



Rijksdienst voor Ondernemend
Nederland

Nederland

De industriële eigendom

Inleiding

Hoofdblad

Het Blad de Industriële Eigendom verschijnt op de derde werkdag van een week. Indien Octrooicentrum Nederland op deze dag is gesloten, wordt de verschijningsdag van het blad verschoven naar de eerstvolgende werkdag, waarop Octrooicentrum Nederland is geopend. Het blad verschijnt alleen in elektronische vorm. Elk nummer van het blad bestaat uit 14 rubrieken.

Bijblad

Verschijnt vier keer per jaar (januari, april, juli, oktober) in elektronische vorm via www.rvo.nl/octrooien. Het Bijblad bevat officiële mededelingen en andere wetenswaardigheden waarmee Octrooicentrum Nederland en zijn klanten te maken hebben.

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Introduction

Patent Bulletin

The Patent Bulletin appears on the 3rd working day of each week. If the Netherlands Patent Office is closed to the public on the above mentioned day, the date of issue of the Bulletin is the first working day thereafter, on which the Office is open. Each issue of the Bulletin consists of 14 headings.

Official Journal

Appears four times a year (January, April, July, October) in electronic form on the www.rvo.nl/octrooien. The Official Journal contains announcements and other things worth knowing for the benefit of the Netherlands Patent Office and its customers.

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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	10 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	10
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	13 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	13
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	14 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	14
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	15 Heading EP2 Contains data concerning European patents granted for The Netherlands.	15
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Rubriek SPC Bevat gegevens betreffende ingeschreven en verleende certificaten	338Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	338
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	339Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	339
Rubriek VB2 Bevat gegevens betreffende rechten waarin een beslissing is genomen of waarvoor een nieuwheidsrapport is uitgegaan op een verzoek- of bezwaarschrift conform de Octrooiwet 1995.	341Heading VB2 Contains data concerning requests and notices of opposition under the General administrative law in respect of which a decision has been taken or in respect for which a report has been made.	341
Rubriek MED Bevat gegevens betreffende overige mededelingen.	342Heading MED Contains data concerning other communications.	342
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	343Heading VRV Contains data concerning lapse or annulment.	343
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	364Heading VRB Contains data concerning corrections on earlier publications.	364
Rubriek CO Bevat gegevens betreffende wijzigingen in het octrooiregister.	365Heading CO Contains data concerning changes in the Netherland patent register.	365
Rubriek TVH Bevat gegevens betreffende topografieën van halfgeleiderproducten.	367Heading TVH Contains data concerning depots of original topographies of semi-conductor products.	367

Overzicht van Inid codes

INID CODES

Inid codes worden gebruikt op de voorpagina van octrooigeschriften en in octrooibulletins. Ze dienen om de verschillende bibliografische gegevens te kunnen begrijpen zonder kennis te hebben van de taal. INID is een acronym van Internationally agreed Numbers for Identification of Data. De definities van INID codes wordt gegeven in de WIPO standaard ST. 9.

- (11) Octrooinummer
- (13) Soort document volgens WIPO standaard 16
- (15) Correctie informatie
- (21) Octrooiaanvraagnummer
- (22) Datum van indiening
- (23) Datum tentoonstelling
- (25) Taal van indiening
- (26) Taal waarin de aanvraag is gepubliceerd
- (30) Voorrangsgegevens
- (31) Nummer voorrang
- (32) Datum voorrang
- (33) Land van herkomst voorrang
- (34) Oorspronkelijk land van indiening
- (40) Datum van inschrijving
- (41) Datum van inschrijving van een octrooiaanvraag
- (42) Datum van inschrijving van een onderzochte aanvraag (openbaarmaking)
- (43) Datum waarop de aanvraag ter inzage is gelegd

INID CODES

"INID" Codes are used on the front pages of patent documents and in official gazettes to identify various bibliographic data items without knowledge of the language used and the industrial property laws applied. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". The INID Codes are usually given in parenthesis adjacent to the appropriate bibliographic data item. The definitions of the INID Codes are given in WIPO Standard ST. 9 (as of November 1998) and are listed below:

- (11) Patent number
- (13) Kind of document code according to WIPO standard ST.16
- (15) Patent correction information
- (21) Application number
- (22) Date(s) of filing application(s)
- (23) Date of exhibition
- (25) Language in which the published application was originally filed
- (26) Language in which the application is published
- (30) Priority Data
- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filling of priority application(s)
- (33) WIPO Standard ST.3 Code indentifying the national patent office allotting the priority application number or the organization allotting the regional priority application number: for international applications filed under the PCT, the code "WO" is used.
- (34) For priority fillings under the regional or international arrangements, the WIPO Standard ST.3 Code indentifying at least one country party to the Paris Union for which the regional or international application was made.
- (40) Date(s) of making available to the public
- (41) Date of making available to the public by viewing, or copying on request an unexamined patent document, on which no grant has taken place on or before the said date.
- (42) Date of making available to the public by viewing, or copying on request an examined patent document, on which no grant has taken place on or before the said date.
- (43) Date of publication by printing or similar process of anexamined document on which no grant has taken place on or before said date

(44) Datum van openbaarmaking	(44) Date of publication by printing or similar process of an examined document on which no grant has taken place on or before said date
(45) Datum van kracht worden van een Europees octrooi in Nederland	(45) Date of publication by printing or similar process of a document on which no grant has taken place on or before said date
(46) Inschrijvingsdatum conclusies	(46) Date of publication by printing or similar process of the claim(s) only of a document
(47) Verleningsdatum octrooi	(47) Date from which the patent takes effect
(48) Datum waarop een verbetering van een octrooi is uitgegeven	(48) Date of issuance of a corrected patent document
(51) Internationale Octrooi classificatie	(51) International Patent Classification
(54) Korte aanduiding	(54) Title of the invention
(62) Nummer moeder aanvraag	(62) Number and, if possible, filing date of the earlier application from which the present document has been divided out
(68) Nummer basis octrooi	(68) Number of the basic patent
(71) Naam aanvrager(s)	(71) Name(s) of the applicant(s)
(72) Naam uitvinder(s)	(72) Name(s) of the inventor(s) if known to be such
(73) Naam octrooihouder(s)	(73) Name(s) of grantee(s)
(74) Naam gemachtigde	(74) Name(s) of the attorney(s) or agent(s)
(75) Naam van uitvinders die tevens aanvrager zijn	(75) Name(s) of inventor(s) who is (are) also application(s)
(81) Aangewezen landen volgens de PCT	(81) Designated States(s) according to the PCT
(83) Informatie over micro organismen	(83) Information concerning the deposit of microorganisms
(84) Aangewezen landen bij regionale octrooiën	(84) Designated Contracting States under regional patent conventions
(86) Nummer van omgezette aanvraag	(86) Application number of a PCT-application or number of European patent which is converted into a national application
(87) Datum en nummer van een PCT aanvraag	(87) Publication date and number of a PCT application
(92) Certificaten: nummer en datum van de eerste nationale vergunning voor een geneesmiddel	(92) For an SPC, number and date of the first national authorization to place the product on the market as a medicinal product
(93) Datum en nummer van de eerste EU vergunning voor een geneesmiddel	(93) For an SPC, number and date and where applicable, country of origin, of the first authorization to place the product on the market as a medicinal product within a regional economic community
(94) Expiratiedatum voor een topografie	(94) Calculated date of expiry of the topography
(95) Certificaten: naam van het product	(95) Name of the product protected by the basic patent and in respect of which the SPC has been applied for or granted

Rubrieken/Headings

NP1

Nederlandse octrooiaanvragen die zijn ingeschreven op grond van de Octrooiwet 1995. Contains data concerning Netherlands patent applications which have been entered in the patent register under the Patents Act 1995.

(51) A23F 3/30	(72) Albert Franjo Peters	(51) B29D 30/00
(21) 2021694	Angela Steenberg-Peters	(21) 2018674
(22) 25.09.2018	(41) 19.10.2018	(22) 10.04.2017
(54) A METHOD FOR PREPARING AN INSTANT TEA POWDER	(51) A62B 35/00	(54) Transfer device and method for transferring tire components from a container to a servicer
(71) TEA RESEARCH INSTITUTE, CHINESE ACADEMY OF AGRICULTURAL SCIENCE	(21) 2018680	(71) VMI Holland B.V.
(74) ir. M.B. Plaggenborg	(22) 10.04.2017	(74) ir. F.A. Geurts c.s.
(72) Yongquan Xu	(54) The present invention relates to an anchor device for a fall protection device and to a fall protection system.	(72) Henk-Jan Grolleman
Junfeng Yin	(71) Ziet Verder Beheer B.V.	Han Jonker
Jianxin Chen	(74) ir. H.V. Mertens c.s.	(41) 19.10.2018
Chun Zou	(72) Jozef Maria Westerweel	(51) B60P 1/02
(51) A45B 3/02	(41) 19.10.2018	(21) 2018698
(21) 2020741	(51) A63B 5/11	(22) 12.04.2017
(22) 10.04.2018	(21) 2018689	(54) Hefstelsysteem, alsmede voertuig voorzien van het hefstelsysteem
(54) Parasol with projection effect	(22) 11.04.2017	(71) Henk Bink
(71) PHAETON MANUFACTURING LLC	(54) Vault trampoline assembly	Phia Bink
(74) ir. H.Th. van den Heuvel c.s.	(71) Air-Affair Holding B.V.	(74) ir. G.J.M. Verhees
(72) Xiong Luo	(74) ir. J.M.G. Dohmen c.s.	(72) Henk Bink
(41) 19.10.2018	(72) Gerardus Antonius Maria Koenen	(41) 19.10.2018
(31) 201720371712.3	(41) 19.10.2018	(51) B63B 3/18
(32) 10.04.2017	(51) A63H 33/04	(21) 2018697
(33) China	G06T 19/00	(22) 12.04.2017
(51) A61B 17/34	G06T 7/00	(54) Vaartuig
A61M 16/04	(21) 2018696	(71) Linssen Holding B.V.
(21) 1042813	(22) 12.04.2017	(74) ir. C.G.C. Veldman-Dijkers
(22) 06.04.2018	(54) Modulair systeem en combinatie, omvattend het modulair systeem en een computer voorzien van communicatiemiddelen	(72) Jozef Peter Hendrikus Linssen
(54) Systeem voor het plaatsen van een tracheacanule in een tracheostoma	(71) Inventrum B.V.	(41) 19.10.2018
(71) Primed Halberstadt Medizintechnik GmbH	(74) ir. B.J. 't Jong	(51) B63B 27/30
(74) ir. H.J.G. Lips c.s.	(72) Job Willem van Oosterum	B63B 27/14
(72) Bastian Ramdohr	(41) 19.10.2018	(21) 1042334
(31) DE202017002009.2	(51) B05C 5/02	(22) 06.04.2017
(32) 15.04.2017	B05C 17/00	(54) Inrichting voor het overbrengen van personen en goederen vanaf een schip naar een in de zeebodem gefundeerde installatie
(33) Germany	(21) 2018692	(71) Presign Holding B.V.
(51) A61F 5/37	(22) 12.04.2017	(74) ir. H.V. Mertens c.s.
(21) 2018670	(54) REUSABLE APPLICATORS AND RELATED METHODS	(72) Ir Reinout Klaar Norfolc Jaap Prins
(22) 09.04.2017	(71) The Boeing Company	(41) 17.10.2018
(54) Hulpmiddel ter voorkoming van slaande bewegingen.	(74) ir. P.J. Hylarides c.s.	(51) B65D 47/24
(71) Paul Gokkel	(72) John Walter Pringle IV	B67D 7/00
(72) Paul Gokkel	Angelica Davancens	(21) 2018664
(41) 17.10.2018	Raul Tomuta	(22) 06.04.2017
(51) A61K 31/201	Marcos Robert Vaughn Espinosa	(54) Houder voor het houden van een vloeistof en werkwijze voor het althans gedeeltelijk vullen van een tweede houder met vloeistof uit een dergelijke houder
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(21) 2018672	(22) 10.04.2017	(41) 17.10.2018
(22) 10.04.2017	(54) METHOD FOR PROVIDING OBJECTS WITH A PROTECTIVE COATING OF SILICONE ELASTOMER	(51) B66C 1/42
(54) Samenstelling voor toepassing in de behandeling en/of preventie van een omega-3 tekort	(71) Klomp Beheer B.V.	B66C 1/62
(71) PK Holdline B.V.	(74) ir. P.J. Hylarides c.s.	(21) 1042333
(74) ir. J.M.G. Dohmen c.s.	(72) Jan Eltjo Klomp	(22) 06.04.2017
	(41) 19.10.2018	(54) Instelbare flenskleem

(71) Dutch Heavy Lift Concepts B.V.	F21W 111/06	Ligen Zou
(72) Adrianus Marianus Maria Versteeg Martinus Marianus Maria van Berlo Thanh Sang Luong	F21V 7/04 (21) 2018701 (22) 12.04.2017	Ningbo Liao Wei Wang Ping Shao
(41) 17.10.2018	(54) Obstacle light optic and system	Mingqi Liu
(51) D01F 8/08 C08F 220/44	(71) Orga Holding B.V. (74) ir. C.M. Jansen c.s.	Chaoqeng Xiao Pengpeng Liu
(21) 2018673 (22) 10.04.2017	(72) Thomas Leeuwangh (41) 19.10.2018	(41) 17.10.2018
(54) Novel Fiber Capable of Neutralizing Acid and Base	(51) F03D 80/10 F21W 111/00	(51) G01V 5/00 (21) 2018665 (22) 07.04.2017
(71) Hejun Wang (74) ir. M.F.J.M. Ketelaars c.s. (72) Hejun Wang (41) 19.10.2018 (31) 201710084206.0 (32) 16.02.2017 (33) China	(21) 2018700 (22) 12.04.2017 (54) System for marking a tower and method for installing and operating such a system (71) Orga Holding B.V. (74) ir. C.M. Jansen c.s. (72) Pieter Gerardus Goedknecht Thomas Leeuwangh (41) 19.10.2018	(54) Monitoring system for real-type monitoring release of radioactive particles, building facility provided therewith, and method therefor (71) Comecer Netherlands B.V. (74) ir. P.J. Hylarides c.s. (72) Frans Johan Wijmans (41) 17.10.2018
(51) D21J 3/00 D21B 1/02	(41) 19.10.2018	(51) G03F 7/20
(21) 2018699 (22) 12.04.2017	(51) F03H 1/00 B64G 1/40 F02K 9/74	(21) 2021602 (22) 11.09.2018
(54) METHOD FOR MANUFACTURING A PACKAGING OR HOLDING UNIT FROM A RECYCLED PAPER FRACTION, AND SUCH UNIT	(21) 2018679 (22) 10.04.2017 (54) Micro-propulsion system (71) Technische Universiteit Delft (74) mr. ir. J. van Breda c.s. (72) Marsil De Athayde Costa e Silva Dadui Cordeiro Guerrieri (41) 19.10.2018	(54) Metrology apparatus and method for determining a characteristic of one or more structures on a substrate (71) Stichting VU ASML Netherlands B.V. Universiteit van Amsterdam Stichting Nederlandse Wetenschappelijk Onderzoek Instututen (74) ir. A.J. Maas (72) Vasco Tomas Tenner Patricius Aloysius Jacobus Tinnemans (31) 18158745.2 (32) 27.02.2018 (33) European Patent Office (EPO)
(71) Huhtamaki Molded Fiber Technology B.V. (74) ir. P.J. Hylarides c.s. (72) Harald John Kuiper (41) 19.10.2018	(71) Technische Universiteit Delft (74) mr. ir. J. van Breda c.s. (72) Marsil De Athayde Costa e Silva Dadui Cordeiro Guerrieri (41) 19.10.2018	(71) Stichting VU ASML Netherlands B.V. Universiteit van Amsterdam Stichting Nederlandse Wetenschappelijk Onderzoek Instututen (74) ir. A.J. Maas (72) Vasco Tomas Tenner Patricius Aloysius Jacobus Tinnemans (31) 18158745.2 (32) 27.02.2018 (33) European Patent Office (EPO)
(51) E02D 5/80 (21) 2018677 (22) 10.04.2017	(41) 19.10.2018	(51) G03F 7/20 (21) 2020353 (22) 31.01.2018
(54) Injected bolted connection (71) Technische Universiteit Delft (74) mr. ir. J. van Breda c.s. (72) Martin Paul Nijgh (41) 19.10.2018	(51) F24D 17/00 F24D 19/10 F28D 20/00 (21) 2018678 (22) 10.04.2017 (54) Lokale warmteopslagenheid voor het leveren van warm tapwater. (71) Itho Daalderop Nederland B.V. (74) ir. C.M. Jansen c.s. (72) Leonardus Hendrikus Jozef van Bohemen (41) 19.10.2018	(31) 18158745.2 (32) 27.02.2018 (33) European Patent Office (EPO)
(51) E06B 9/56 E06B 9/68	(41) 19.10.2018	(51) G03F 7/20 (21) 2020353 (22) 31.01.2018
(21) 2020715 (22) 04.04.2018	(51) F24S 60/00 (21) 2020743 (22) 11.04.2018	(54) LITHOGRAPHIC APPARATUS (71) ASML Netherlands B.V. (74) ir. A.J. Maas (72) Gosse Charles de Vries Nicolaas ten Kate (31) 17165857.8 (32) 11.04.2017 (33) European Patent Office (EPO)
(54) ELECTRICALLY-DRIVEN WINDOW SHADE AND ITS ACTUATING MECHANISM	(51) F24S 60/00 (21) 2020743 (22) 11.04.2018 (54) PROCESS TO GENERATE AND STORE ENERGY (71) HELENA SUSTAINABLE INNOVATIONS B.V. (74) ir. M. Cramwinckel (72) Alfred Franciscus Alphonsus Verhaaren (31) 2018710 (32) 13.04.2017 (33) Netherlands	(72) Gosse Charles de Vries Nicolaas ten Kate (31) 17165857.8 (32) 11.04.2017 (33) European Patent Office (EPO)
(71) Teh Yor Co., Ltd. (74) ir. M.F.J.M. Ketelaars c.s. (72) Chin-Tien Huang Chien-Fong Huang (31) 106112588 (32) 14.04.2017 (33) Taiwan, Province of China	(71) HELENA SUSTAINABLE INNOVATIONS B.V. (74) ir. M. Cramwinckel (72) Alfred Franciscus Alphonsus Verhaaren (31) 2018710 (32) 13.04.2017 (33) Netherlands	(71) ASML Netherlands B.V. (74) ir. A.J. Maas (72) Samee Ur Rehman
(51) E21B 19/00 (21) 2018663 (22) 06.04.2017	(51) G01N 21/33 (21) 2018669 (22) 09.04.2017	(51) G03F 7/20 (21) 2021728 (22) 28.09.2018
(54) A drilling rig with a top drive system operable in a wellbore drilling mode, tripping mode and bypassing mode	(54) METHOD FOR TESTING MIRABILITE IN SODIUM CYCLAMATE BY USING ULTRAVIOLET VISIBLE SPECTROPHOTOMETRY (71) CHINA JILIANG UNIVERSITY (74) ir. M.B. Plaggenborg (72) Rongfa Guan Haitao Shen Xiaoping Yu Zihong Ye	(54) Providing a trained network and determining a characteristic of a physical system (71) ASML Netherlands B.V. (74) ir. A.J. Maas (72) Marco Matheus Louis Steeghs Tian Gang Mehdi Yousefi Moghaddam (31) 17166181.2 (32) 12.04.2017 (33) European Patent Office (EPO)
(71) Itrec B.V. (74) ir. H.V. Mertens c.s. (72) Arthur Alexander de Mul Ronny Lambertus Waltherus Nouwens Joop Roodenburg (41) 17.10.2018	(71) CHINA JILIANG UNIVERSITY (74) ir. M.B. Plaggenborg (72) Rongfa Guan Haitao Shen Xiaoping Yu Zihong Ye	(71) ASML Netherlands B.V. (74) ir. A.J. Maas (72) Marco Matheus Louis Steeghs Tian Gang Mehdi Yousefi Moghaddam (31) 17166181.2 (32) 12.04.2017 (33) European Patent Office (EPO)
(51) F03D 80/10 F21V 7/00 F21W 111/043	(21) 2018669 (22) 09.04.2017	(51) G03F 7/20 (21) 2020548 (22) 08.03.2018

- (51) G03F 7/20
(21) 2021703
(22) 25.09.2018
(54) Method and apparatus for determining a radiation beam intensity profile
(71) ASML Netherlands B.V.
(74) ir. A.J. Maas
(72) Teis Johan Coenen
Han-Kwang Nienhuys
Sandy Claudia Scholz
Sander Bas Roobol
-
- (51) G06K 17/00
H04N 1/00
G06K 9/46
(21) 2019977
(22) 24.11.2017
(54) Multifunctional Card Counting Machine
(71) Yinguo Wang
(74) drs. P.A. van Essen c.s.
(72) Yinguo Wang
Bojun Luo
Lu Wang
Yi Chang
Yonghu Li
(41) 19.10.2018
-
- (51) G06Q 10/08
(21) 2020749
(22) 11.04.2018
(54) A METHOD FOR MANAGING ROAD TRANSPORT OF GOODS
(71) Collect&Go B.V.
(74) ir. J.P.E. Brants
(72) Hans Togtema
(31) NL2018688
NL2019521
(32) 11.04.2017
11.09.2017
(33) Netherlands
Netherlands
-
- (51) G06Q 10/08
(21) 2018688
(22) 11.04.2017
(54) A METHOD FOR MANAGING ROAD TRANSPORT OF GOODS
(71) Collect&Go B.V.
(74) ir. J.P.E. Brants
(72) Hans Togtema
(41) 19.10.2018
-
- (51) G09B 1/40
(21) 2018667
(22) 07.04.2017
(54) Inrichtingen en werkwijzen voor het uitvoeren van een animatie
(71) Stichting Synchronicity Productions
(74) ir. F.E. Hoeben
(72) Ronald van Jeveren
Remko Delfgaauw
Rients Bosma
(41) 17.10.2018
-
- (51) H01J 37/317
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(21) 2020747
(22) 11.04.2018
(54) Charged particle source arrangement, a method for manufacturing a semiconductor device and a method for inspecting a target
(71) Mapper Lithography IP B.V.
- (74) ir. F.A. Geurts c.s.
(72) Laura Dinu-Gürtler
Eric Petrus Hogervorst
Jurgen van Soest
(31) 15/484,974
(32) 11.04.2017
(33) United States of America
-
- (51) H01J 37/317
G03F 7/20
(21) 2020748
(22) 11.04.2018
(54) Charged particle source module, an exposure system with said charged particle source module, a method for manufacturing a semiconductor device and a method for inspecting a target
(71) Mapper Lithography IP B.V.
(74) ir. F.A. Geurts c.s.
(72) Laura Dinu-Gürtler
Eric Petrus Hogervorst
Jurgen van Soest
(31) 15/484,974
(32) 11.04.2017
(33) United States of America
-
- (51) H02G 15/18
B29C 61/06
B29C 61/08
B29C 61/02
(21) 2020709
(22) 04.04.2018
(54) HEAT-SHRINK ELASTOMERIC ELEMENTS MADE FROM SHAPE MEMORY POLYMERS
(71) HALLIBURTON ENERGY SERVICES, INC.
(74) ir. H.V. Mertens c.s.
(72) Michael L. Fripp
Kejia Yang
Radu Reit
Benjamin Lund
Walter Voit
(31) PCT/US17/27406
(32) 13.04.2017
(33) United States of America
-
- (51) H04L 29/06
H04L 9/32
(21) 2018694
(22) 12.04.2017
(54) Combinatie van een server, een slotcontroller, ten minste één slot, en een elektronisch apparaat, en werkwijze voor het aansturen van een slot
(71) Lumiad B.V.
(74) ir. B.J. 't Jong
(72) Dennis Hendrik Henkes Henkes
Jan Adam Breukel
Willem Jan Bos
Mark De Beer
(41) 19.10.2018
-
- (51) H04R 1/30
G10K 11/02
(21) 2018675
(22) 10.04.2017
(54) FOLDABLE DOCKING DEVICE AND INTEGRAL SPEAKER
(71) Mconomy B.V.
(74) dr. A. Krebs
- (72) Jens Jacobus Andries Luiten

NP2

**Ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.
Contains data concerning Netherlands patents which have been entered in the patent
register under the Patents Act 1995.**

(51) A45B 3/02	(22) 11.04.2017	(74) ir. G.J.M. Verhees
(11) 2020741	(54) Vault trampoline assembly	(51) B62H 5/00
(47) 19.10.2018	(73) Air-Affair Holding B.V.	B62K 19/40
(22) 10.04.2018	(72) Gerardus Antonius Maria Koenen	E05B 71/00
(54) Parasol with projection effect	(74) ir. J.M.G. Dohmen c.s.	(11) 2016432
(73) PHAETON MANUFACTURING LLC	(51) A63H 33/04	(47) 19.10.2018
(72) Xiong Luo	G06T 19/00	(22) 14.03.2016
(74) ir. H.Th. van den Heuvel c.s.	G06T 7/00	(54) FIETSFRAAMEINSTEESLOT, FIETSBOORDCOMPUTER, FIETS, MOBIELE COMMUNICATIE-INRICHTING, GEBRUIKERSTOEGANGSERVER, GEBRUIKERS TOEGANGSSYSTEEM EN DATADRAGER.
(31) 201720371712.3	(11) 2018696	(73) VANMOOF Asia Ltd.
(32) 10.04.2017	(47) 19.10.2018	(72) Ties Jonan Midas Carlier
(33) China	(22) 12.04.2017	(74) ir. F.E. Hoeben
(51) A45B 25/00	(54) Modulair systeem en combinatie, omvattend het modulair systeem en een computer voorzien van communicatiemiddelen	(31) 2014457
A45B 19/00	(73) Inventrum B.V.	(32) 13.03.2015
(11) 2017225	(72) Job Willem van Oosterum	(33) Netherlands
(47) 19.10.2018	(74) ir. B.J. 't Jong	(51) B63B 3/18
(22) 25.07.2016	(51) B05C 5/02	(11) 2018697
(54) Parasol locating mechanism	B05C 17/00	(47) 19.10.2018
(73) PHAETON MANUFACTURING LLC	(11) 2018692	(22) 12.04.2017
(72) Xiong Luo	(47) 19.10.2018	(54) REUSABLE APPLICATORS AND RELATED METHODS
(74) ir. H.Th. van den Heuvel c.s.	(22) 12.04.2017	(73) The Boeing Company
(31) 201520862795.7	(54) REUSABLE APPLICATORS AND RELATED METHODS	(72) John Walter Pringle IV
(32) 02.11.2015	(73) The Boeing Company	Angelica Davancens
(33) China	(72) John Walter Pringle IV	Raul Tomuta
(51) A61F 5/37	(74) ir. P.J. Hylarides c.s.	Marcos Robert Vaughn Espinosa
(11) 2018670	(51) B05D 7/02	(74) ir. P.J. Hylarides c.s.
(47) 17.10.2018	B05D 1/02	(51) B63B 27/30
(22) 09.04.2017	(11) 2018671	B63B 27/14
(54) Hulpmiddel ter voorkoming van slaande bewegingen.	(47) 19.10.2018	(11) 1042334
(73) Paul Gokkel	(22) 10.04.2017	(47) 17.10.2018
(72) Paul Gokkel	(54) METHOD FOR PROVIDING OBJECTS WITH A PROTECTIVE COATING OF SILICONE ELASTOMER	(22) 06.04.2017
(51) A61K 31/201	(73) Klomp Beheer B.V.	(54) Inrichting voor het overbrengen van personen en goederen vanaf een schip naar een in de zeebodem gefundeerde installatie
A61K 47/44	(72) Jan Eltjo Klomp	(73) Presign Holding B.V.
A61K 47/12	(74) ir. P.J. Hylarides c.s.	(72) Ir Reinout Klaar Norfolc Jaap Prins
A61K 35/60	(51) B29D 30/00	(74) ir. H.V. Mertens c.s.
A61K 9/48	(11) 2018674	(51) B65D 47/24
(11) 2018672	(47) 19.10.2018	B67D 7/00
(47) 19.10.2018	(22) 10.04.2017	(11) 2018664
(22) 10.04.2017	(54) Transfer device and method for transferring tire components from a container to a servicer	(47) 17.10.2018
(54) Samenstelling voor toepassing in de behandeling en/of preventie van een omega-3 tekort	(73) VMI Holland B.V.	(22) 06.04.2017
(73) PK Holdline B.V.	(72) Henk-Jan Grolleman	(54) Houder voor het houden van een vloeistof en werkwijze voor het althans gedeeltelijk vullen van een tweede houder met vloeistof uit een dergelijke houder
(72) Albert Franjo Peters	Han Jonker	(73) Bark Innovations B.V.
Angela Steenberg-Peters	(74) ir. F.A. Geurts c.s.	(72) Edward Hendrik Debski
(74) ir. J.M.G. Dohmen c.s.	(51) B60P 1/02	Jorn Veldhuis
(51) A62B 35/00	(11) 2018698	(74) ir. P.J. Hylarides c.s.
(11) 2018680	(47) 19.10.2018	(51) B66C 1/42
(47) 19.10.2018	(22) 12.04.2017	B66C 1/62
(22) 10.04.2017	(54) Hefstelsel, alsmede voertuig voorzien van het hefstelsel	(11) 1042333
(54) The present invention relates to an anchor device for a fall protection device and to a fall protection system.	(73) Henk Bink	(47) 17.10.2018
(73) Ziet Verder Beheer B.V.	Phia Bink	(22) 06.04.2017
(72) Jozef Maria Westerweel	(72) Henk Bink	(54) Instelbare flenskleem
(74) ir. H.V. Mertens c.s.		(73) Dutch Heavy Lift Concepts B.V.
(51) A63B 5/11		(72) Adrianus Marianus Maria Versteeg
(11) 2018689		
(47) 19.10.2018		

Martinus Marianus Maria van Berlo Thanh Sang Luong	(72) Pieter Gerardus Goedknegt Thomas Leeuwangh	facility provided therewith, and method therefor
(51) D01F 8/08	(74) ir. C.M. Jansen c.s.	(73) Comecer Netherlands B.V.
C08F 220/44	(51) F03H 1/00	(72) Frans Johan Wijmans
(11) 2018673	B64G 1/40	(74) ir. P.J. Hylarides c.s.
(47) 19.10.2018	F02K 9/74	(51) G06K 17/00
(22) 10.04.2017	(11) 2018679	H04N 1/00
(54) Novel Fiber Capable of Neutralizing Acid and Base	(47) 19.10.2018	G06K 9/46
(73) Hejun Wang	(22) 10.04.2017	(11) 2019977
(72) Hejun Wang	(54) Micro-propulsion system	(47) 19.10.2018
(74) ir. M.F.J.M. Ketelaars c.s.	(73) Technische Universiteit Delft	(22) 24.11.2017
(31) 201710084206.0	(72) Marsil De Athayde Costa e Silva	(54) Multifunctional Card Counting Machine
(32) 16.02.2017	Dadui Cordeiro Guerrieri	(73) Yinguo Wang
(33) China	(74) mr. ir. J. van Breda c.s.	(72) Yinguo Wang
(51) D21J 3/00	(51) F24D 17/00	Bojun Luo
D21B 1/02	F24D 19/10	Lu Wang
(11) 2018699	F28D 20/00	Yi Chang
(47) 19.10.2018	(11) 2018678	Yonghu Li
(22) 12.04.2017	(47) 19.10.2018	(74) drs. P.A. van Essen c.s.
(54) METHOD FOR MANUFACTURING A PACKAGING OR HOLDING UNIT FROM A RECYCLED PAPER FRACTION, AND SUCH UNIT	(22) 10.04.2017	(51) G06Q 10/08
(73) Huhtamaki Molded Fiber Technology B.V.	(54) Lokale warmteopslageenheid voor het leveren van warm tapwater.	(11) 2018688
(72) Harald John Kuiper	(73) Itho Daalderop Nederland B.V.	(47) 19.10.2018
(74) ir. P.J. Hylarides c.s.	(72) Leonardus Hendrikus Jozef van Bohemen	(22) 11.04.2017
(51) E02D 5/80	(74) ir. C.M. Jansen c.s.	(54) A METHOD FOR MANAGING ROAD TRANSPORT OF GOODS
(11) 2018677	(51) F25B 5/02	(73) Collect&Go B.V.
(47) 19.10.2018	F25D 11/02	(72) Hans Togtema
(22) 10.04.2017	(11) 2012962	(74) ir. J.P.E. Brants
(54) Injected bolted connection	(47) 19.10.2018	(51) G09B 1/40
(73) Technische Universiteit Delft	(22) 06.06.2014	(11) 2018667
(72) Martin Paul Nijgh	(54) Koelinrichting.	(47) 17.10.2018
(74) mr. ir. J. van Breda c.s.	(73) Wutke Kälte- und Klimatechnik GmbH	(22) 07.04.2017
(51) E21B 19/00	Burkhard Feigel	(54) Inrichtingen en werkwijzen voor het uitvoeren van een animatie
(11) 2018663	(72) Burkhard Feigel	(73) Stichting Synchronicity Productions
(47) 17.10.2018	Jürgen Wutke	(72) Ronald van Jeveren
(22) 06.04.2017	(74) ir. C.M. Jansen c.s.	Remko Delfgaauw
(54) A drilling rig with a top drive system operable in a wellbore drilling mode, tripping mode and bypassing mode	(31) 20 2013 005 231.7	Rients Bosma
(73) Itrec B.V.	(32) 11.06.2013	(74) ir. F.E. Hoeben
(72) Arthur Alexander de Mul	(33) Germany	(51) H04L 29/06
Ronny Lambertus Waltherus Nouwens	(51) G01N 21/33	H04L 9/32
Joop Roodenburg	(11) 2018669	(11) 2018694
(74) ir. H.V. Mertens c.s.	(47) 17.10.2018	(47) 19.10.2018
(51) F03D 80/10	(22) 09.04.2017	(22) 12.04.2017
F21V 7/00	(54) METHOD FOR TESTING MIRABILITE IN SODIUM CYCLAMATE BY USING ULTRAVIOLET VISIBLE SPECTROPHOTOMETRY	(54) Combinatie van een server, een slotcontroller, ten minste één slot, en een elektronisch apparaat, en werkwijze voor het aansturen van een slot
F21W 111/043	(73) CHINA JILIANG UNIVERSITY	(73) Lumiad B.V.
F21W 111/06	(72) Rongfa Guan	(72) Dennis Hendrik Henkes Henkes
F21V 7/04	Haitao Shen	Jan Adam Breukel
(11) 2018701	Xiaoping Yu	Willem Jan Bos
(47) 19.10.2018	Zihong Ye	Mark De Beer
(22) 12.04.2017	Ligen Zou	(74) ir. B.J. 't Jong
(54) Obstacle light optic and system	Ningbo Liao	(51) H04R 1/30
(73) Orga Holding B.V.	Wei Wang	G10K 11/02
(72) Thomas Leeuwangh	Ping Shao	(11) 2018675
(74) ir. C.M. Jansen c.s.	Mingqi Liu	(47) 19.10.2018
(51) F03D 80/10	Chaogeng Xiao	(22) 10.04.2017
F21W 111/00	Pengpeng Liu	(54) FOLDABLE DOCKING DEVICE AND INTEGRAL SPEAKER
(11) 2018700	(74) ir. M.B. Plaggenborg	(73) Mconomy B.V.
(47) 19.10.2018	(51) G01V 5/00	(72) Jens Jacobus Andries Luiten
(22) 12.04.2017	(11) 2018665	(74) dr. A. Krebs
(54) System for marking a tower and method for installing and operating such a system	(47) 17.10.2018	(51) H05B 6/14
(73) Orga Holding B.V.	(22) 07.04.2017	H05B 6/06
	(54) Monitoring system for real-type monitoring release of radioactive particles, building	(11) 2020091

- (47) 19.10.2018
 - (22) 15.12.2017
 - (54) Induction heating device
 - (73) Aktiebolaget SKF
 - (72) Sebastien David
 Alberto Javier Herrera Caballero
 - (74) ir. C.H. Riem
 - (31) 1621317.5
 - (32) 15.12.2016
 - (33) United Kingdom
-

NP3

**Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995..
Contains data concerning Netherlands patents which have been entered in the patent
register (after limitation procedure) under the Patents Act 1995.**

EP1

Vertaalde conclusies van Europese octrooiaanvragen.

Contains data concerning translations of the claims of European patent applications.

EP2

Voor Nederland verleende Europese octrooien.

Contains data concerning European patents granted for The Netherlands.

(51) A01B 21/08	(47) 24.10.2018	(54) A SYSTEM AND METHOD FOR
A01B 37/00	(22) 12.09.2016	CLEARING A FEEDER HOUSE AND
A01B 7/00	(54) COMBINE HARVESTER WITH	BELT PICKUP
(11) EP2482627	CLEANING VENTILATION THROUGH A	(73) Deere & Company
(21) EP10820902.4	SUCTION FAN DRIVEN BY THE STRAW	(72) Krehbiel, Nathan E
(47) 24.10.2018	SHREDDER SHAFT	Bomlenny, Duane M
(87) SE2010051016	(73) Deere & Company	(31) 201514876145
07.04.2011	(72) Pohlmann, Norbert	(32) 06.10.2015
(22) 22.09.2010	Weichholdt, Dirk	(33) United States of America
(54) CULTIVATOR WITH TWO ROWS OF	Loutz, Eric	(51) A01F 15/04
DISCS IN DIRECTION OF TRAVEL	Priesnitz, Rico Guido	B30B 9/30
(73) Väderstad Holding AB	Peschel, Benjamin	(11) EP2901846
(72) STARK, Crister	Fries, Christina	(21) EP15152912.0
(31) 0901262	Diessner, Gregor	(47) 24.10.2018
(32) 01.10.2009	Mischler, Peter	(22) 28.01.2015
(33) Sweden	Klein, Oliver	(54) AGRICULTURAL BALER WITH A
(51) A01B 35/22	Lauer, Friedrich	PLUNGER SLOT COVER
A01B 35/26	(31) 102015220561	(73) CNH Industrial Belgium nv
(11) EP3222128	(32) 21.10.2015	(72) Boone, Wouter
(21) EP17000159.8	(33) Germany	(31) 201400052
(47) 24.10.2018	(51) A01D 41/127	(32) 30.01.2014
(22) 01.02.2017	A01F 25/18	(33) Belgium
(54) CULTIVATOR ELEMENT FOR AN	(11) EP3195719	(51) A01G 3/02
APPARATUS FOR CONSERVING SOIL	(21) EP16195680.0	(11) EP3267783
CULTIVATION, AND AGRICULTURAL	(47) 24.10.2018	(21) EP15708834.5
IMPLEMENT USING THE SAME	(22) 26.10.2016	(47) 24.10.2018
(73) Dick, Bernhard	(54) AGRICULTURAL MACHINE	(87) EP2015055024
(72) Dick, Bernhard	(73) CLAAS E-Systems KGaA mbH & Co KG	15.09.2016
(31) 752016	(72) Ingibergsson, Johann	(22) 11.03.2015
(32) 15.02.2016	Lundberg Lykkegaard, Kasper	(54) MANUALLY OPERATED CUTTING
(33) Austria	Blas, Morten Rufus	DEVICE
(51) A01C 7/10	Madsen, Ertbolle Madsen	(73) Husqvarna AB
G06M 1/00	(31) 102016100850	(72) WANNENWETSCH, Christian
(11) EP3189720	(32) 20.01.2016	REH, Bernhard
(21) EP16206760.7	(33) Germany	ARNDT, Wolfgang
(47) 24.10.2018	(51) A01D 69/02	(51) A01G 3/025
(22) 23.12.2016	A01D 90/14	(11) EP3065531
(54) SEED MONITORING SYSTEM AND	A01D 41/127	(21) EP13789771.6
METHOD OF MONITORING SEEDS	A01D 43/08	(47) 24.10.2018
(73) Deere & Company	A01F 15/08	(87) EP2013073405
(72) Tevs, Nikolai	(11) EP2286657	14.05.2015
Puhalla, Jeffrey S.	(21) EP10008305.4	(22) 08.11.2013
Garner, Elijah B.	(47) 24.10.2018	(54) LOPPER WITH ANGULAR
(31) 201614991210	(22) 09.08.2010	ADJUSTMENT
(32) 08.01.2016	(54) Agricultural machine	(73) Husqvarna AB
(33) United States of America	(73) PÖTTINGER Landtechnik GmbH	(72) KOHL, Peter
(51) A01D 34/82	(72) Baldinger, Markus	(51) A01G 9/02
(11) EP2839728	Reininger, Markus	A01G 9/00
(21) EP13181071.5	Edelbauer, Roland	A01G 9/14
(47) 24.10.2018	(31) 102009038243	A01G 31/06
(22) 20.08.2013	(32) 20.08.2009	A01G 31/02
(54) Vehicle, such as wheeled gardening	(33) Germany	A01G 31/04
equipment	(51) A01D 75/18	(11) EP2912937
(73) Robert Bosch GmbH	A01D 41/10	(21) EP13848558.6
(72) Sanderson, Alastair	A01D 41/127	(47) 24.10.2018
Reynolds, Dave	A01D 41/16	(87) KR2013001937
Tonks, Philip	(11) EP3153007	01.05.2014
(51) A01D 41/12	(21) EP16188914.2	(22) 11.03.2013
A01F 12/44	(47) 24.10.2018	(54) APPARATUS FOR MASS CULTIVATION
(11) EP3158848	(22) 15.09.2016	OF PLANTS
(21) EP16188291.5		

- (73) Agricultural Corporation Green K-Farm (K-Farm Co., Ltd.)
Green Plus Co., Ltd.
(72) PARK, Yeong Hwan
(31) 20120118774
(32) 25.10.2012
(33) Korea (Republic)
-
- (51) A01J 5/04
(11) EP2934102
(21) EP13824420.7
(47) 24.10.2018
(87) SE2013051559
26.06.2014
(22) 18.12.2013
- (54) A CLAW FOR A MILKING MACHINE
(73) DeLaval Holding AB
(72) BONNIER, Tor
BÄCK, Nathalie
OLSSON, Emil
STRIDSBERG, Markus
(31) 1251457
201261739122 P
(32) 19.12.2012
19.12.2012
(33) Sweden
United States of America
-
- (51) A01K 1/00
(11) EP3219201
(21) EP17161720.2
(47) 24.10.2018
(22) 17.03.2017
- (54) A VENTILATION SYSTEM FOR A LIVESTOCK PRODUCTION BUILDING, A DUCT ARRANGEMENT AND METHOD FOR SUPPLYING FRESH AIR INTO A ROOM
(73) Van de Glind, Marinus Willem
(72) Van de Glind, Marinus Willem
(31) 2016460
(32) 18.03.2016
(33) Netherlands
-
- (51) A01K 1/12
(11) EP2884835
(21) EP13714354.1
(47) 24.10.2018
(87) SE2013050159
23.01.2014
(22) 22.02.2013
- (54) A ROTARY MILKING PARLOUR AND A METHOD FOR SUCH A ROTARY MILKING PARLOUR
(73) DeLaval Holding AB
(72) OBERMÜLLER, Helmut
(31) 1250880
201261673775 P
(32) 20.07.2012
20.07.2012
(33) Sweden
United States of America
-
- (51) A01K 1/12
A01J 5/007
(11) EP3151656
(21) EP15729959.5
(47) 24.10.2018
(87) SE2015050650
10.12.2015
(22) 04.06.2015
- (54) A ROTARY MILKING PARLOUR ARRANGEMENT
(73) DeLaval Holding AB
(72) KRONEKVIST, Hans
BRATT, Milan
LANDAU, David
AYE, Klaus
(31) 1450690
(32) 05.06.2014
(33) Sweden
-
- (51) A01K 1/12
A01J 5/017
(11) EP2941119
(21) EP14704404.4
(47) 24.10.2018
(87) SE2014050002
10.07.2014
(22) 02.01.2014
- (54) METHOD FOR MILKING SYSTEM AND MILKING SYSTEM
(73) DeLaval Holding AB
(72) OBERMÜLLER, Helmut
(31) 201361749433 P
1350390
(32) 07.01.2013
27.03.2013
(33) United States of America
Sweden
-
- (51) A01K 5/00
A01F 29/09
B01F 7/00
A01D 34/73
(11) EP2554047
(21) EP12170881.2
(47) 24.10.2018
(22) 05.06.2012
- (54) Blade or contrast blade
(73) Cavarzan, Giuliano
(72) Cavarzan, Giuliano
(31) TV20110026 U
(32) 02.08.2011
(33) Italy
-
- (51) A01K 11/00
(11) EP2501222
(21) EP10773080.6
(47) 24.10.2018
(87) EP2010066628
26.05.2011
(22) 02.11.2010
- (54) FASTENING ANCHOR AND FASTENING ANCHOR BAND
(73) A. RAYMOND et Cie
(72) BÜSCH, Martin
BURG, Patrice
WEISSENFELD, Ronnie
BOKÜHN, Sven
(31) 102009054005
(32) 19.11.2009
(33) Germany
-
- (51) A01K 13/00
A01K 29/00
(11) EP3094172
(21) EP14877802.0
(47) 24.10.2018
(87) US2014011227
16.07.2015
(22) 13.01.2014
- (54) ANIMAL CLAW SHEARING APPARATUSES AND METHODS OF USING THE SAME
(73) Pet Product Innovations, LLC
(72) BIHLMAIER, Michael J.
-
- (51) A01K 13/00
A46B 7/04
(11) EP3289862
(21) EP16187230.4
(47) 24.10.2018
(22) 05.09.2016
- (54) PET GROOMING TOOL WITH REPLACEABLE COMB PLATES
(73) Wang, Huo-Pia
(72) Wang, Huo-Pia
-
- (51) A01K 17/00
(11) EP3190874
(21) EP15780915.3
(47) 24.10.2018
(87) FR2015052375
17.03.2016
(22) 08.09.2015
- (54) ELECTRICAL DEHORNING APPLIANCE COMPRISING A 360° CIRCULAR HEATING BLADE
(73) Guilbert Express
(72) FONCHAIN, Pascal
(31) 1458591
(32) 12.09.2014
(33) France
-
- (51) A01K 87/00
A01K 87/04
(11) EP2926651
(21) EP15154596.9
(47) 24.10.2018
(22) 11.02.2015
- (54) Casting rod and method of fabricating tip rod of casting rod
(73) Globberide, Inc.
(72) Nakahata, Yoshinori
Kawamura, Takuji
Watanabe, Takashi
(31) 2014063124
2014241607
(32) 26.03.2014
28.11.2014
(33) Japan
Japan
-
- (51) A01N 25/10
A01N 25/14
A01N 25/24
A01N 43/36
A01N 51/00
A01N 63/00
A01P 3/00
A01P 7/00
(11) EP2699088
(21) EP12723222.1
(47) 24.10.2018
(87) GB2012000360
26.10.2012
(22) 19.04.2012
- (54) USE OF COATING COMPOSITIONS FOR PATHOGEN CONTROL IN VEGETABLES
(73) Exosect Limited
(72) JESSOP, Nicholas Hugh Hylton
(31) 201106747
(32) 20.04.2011

(33) United Kingdom	A01N 25/02	HUANG, Xiaohua
(51) A01N 25/10	A01P 7/00	BEINSTOCK, Corey
A01N 25/34	(11) EP2803265	COOPER, Alan, B.
A01N 59/16	(21) EP14162360.3	GAO, Xiaolei
C09D 5/14	(47) 24.10.2018	YAO, Xin
(11) EP2836070	(22) 22.09.2010	ZHU, Hugh, Y.
(21) EP13716272.3	(54) Spot-on pesticide composition	KELLY, Joseph, M.
(47) 24.10.2018	(73) Sergeant's Pet Care Products, Inc.	BOGA, Sobhana Babu
(87) EP2013057506	(72) Nouvel, Larry	ALHASSAN, Abdul-Basit
17.10.2013	(31) 244788 P	TAGAT, Jayaram, R.
(22) 10.04.2013	297154 P	MANSOOR, Umar Faruk
(54) COMPOSITE MATERIAL COMPRISING A CARRIER MATERIAL AND AN ANTIMICROBIAL AGENT	(32) 22.09.2009	WILSON, Kevin
(73) Amistec GmbH & Co. KG	21.01.2010	O'BOYLE, Brendan, M.
(72) LACKNER, Maximilian	(33) United States of America	DANIELS, Matthew
GUGGENBICHLER, Joseph-Peter	United States of America	SHELL, Adam
(31) 102012103064	(51) A01N 43/40	SILIPHAIVANH, Phieng
(32) 10.04.2012	A01N 43/54	FISCHER, Christian
(33) Germany	C07D 213/73	(31) 358206 P
(51) A01N 25/28	C07D 213/79	(32) 24.06.2010
A01N 53/00	C07D 239/42	(33) United States of America
A01N 47/22	C07D 239/47	(51) A01N 47/36
A01N 43/60	(11) EP2967069	A01N 41/10
A01P 7/04	(21) EP14769101.8	A01P 13/00
(11) EP3110250	(47) 24.10.2018	(11) EP2959776
(21) EP15723049.1	(87) US2014024388	(21) EP14754308.6
(47) 24.10.2018	25.09.2014	(47) 24.10.2018
(87) IN2015000096	(22) 12.03.2014	(87) JP2014053949
27.08.2015	(54) 4-AMINO-6-(4-SUBSTITUTED-PHENYL)-PICOLINATES AND 6-AMINO-2-(4-SUBSTITUTED-PHENYL)-PYRIMIDINE-4-CARBOXYLATES AND THEIR USE AS HERBICIDES	28.08.2014
(22) 19.02.2015	(73) Dow AgroSciences LLC	(22) 19.02.2014
(54) WATER DISPERSIBLE GRANULE COMPOSITION	(72) ECKELBARGER, Joseph, D.	(54) USE OF AN HERBICIDAL COMPOSITION COMPRISING FLAZASULFURON AND MESOTRIONE
(73) Shah, Deepak	EPP, Jeffrey, B.	(73) ISHIHARA SANGYO KAISHA, LTD.
(72) RAMDAS, Puthenveetil Kunjukrishna Menon	FISCHER, Lindsey, G.	(72) YAMADA, Ryu
(31) 574MU2014	GIAMPIETRO, Natalie, C.	OKAMOTO, Hiroyuki
(32) 19.02.2014	IRVINE, Nicholas, M.	TERADA, Takashi
(33) India	KISTER, Jeremy	(31) 2013033556
(51) A01N 25/30	LO, William, C.	(32) 22.02.2013
C08F 271/02	LOWE, Christian, T.	(33) Japan
A01P 3/00	PETKUS, Jeffrey	(51) A01N 59/16
C08F 290/06	ROTH, Joshua	A01N 63/02
(11) EP3068220	SATCHIVI, Norbert, M.	A01P 3/00
(21) EP14793167.9	SCHMITZER, Paul, R.	A01N 59/00
(47) 24.10.2018	SIDDALL, Thomas, L.	(11) EP2987409
(87) EP2014073758	YERKES, Carla, N.	(21) EP14770794.7
21.05.2015	(31) 201313840233	(47) 24.10.2018
(22) 05.11.2014	(32) 15.03.2013	(87) JP2014056963
(54) A COMPOSITION COMPRISING AN ACTIVE AND A GRAFT COPOLYMER MADE OF N-VINYLLACTAM, VINYL ESTER, AND AN ALCOHOL ALKOXYLATE	(33) United States of America	25.09.2014
(73) BASF SE	(51) A01N 43/56	(22) 14.03.2014
(72) DIECKMANN, Yvonne	C07D 231/56	(54) PLANT PROTECTION AGENT AND METHOD FOR CONTROLLING PLANT DISEASE
GUTZLER, Rainer	C07D 209/48	(73) National University Corporation Okayama University
MERTOGLU, Murat	C07D 235/04	(72) SHIRAIISHI, Tomonori
MARGUERRE, Ann-Kathrin	(11) EP2584903	TOYODA, Kazuhiro
BERGHAUS, Rainer	(21) EP11798821.2	TAKADA, Jun
(31) 13193134	(47) 24.10.2018	KUNOH, Hitoshi
(32) 15.11.2013	(87) US2011041396	(31) 2013056674
(33) European Patent Office (EPO)	29.12.2011	(32) 19.03.2013
(51) A01N 43/40	(22) 22.06.2011	(33) Japan
A01N 31/14	(54) NOVEL HETEROCYCLIC COMPOUNDS AS ERK INHIBITORS	(51) A01N 65/00
A01N 47/02	(73) Merck Sharp & Dohme Corp.	A01N 25/00
A01N 53/08	(72) DENG, Yongqi	A23K 20/158
A01N 49/00	ZHU, Liang	A23K 50/40
	SHIPPS, Gerald, W., Jr.	A61P 19/02
	LO, Sie-Mun	(11) EP1848422
	SUN, Binyuan	(21) EP06720649.0

(47) 24.10.2018	14.12.2012	A23G 3/02
(87) US2006004858	(33) Denmark	A23G 3/20
24.08.2006	United States of America	A23G 4/00
(22) 13.02.2006	(51) A23C 9/123	A23G 4/20
(54) METHOD FOR DECREASING	A23C 9/13	A23G 4/04
CARTILAGE DAMAGE IN DOGS	A61K 35/747	A23G 3/34
(73) Hill's Pet Nutrition, Inc.	A23L 33/00	A23G 3/06
(72) FRITSCH, Dale	A23L 33/135	A23G 7/00
SCHOENHERR, William David	A61K 35/00	(11) EP2187758
JEWELL, Dennis	(11) EP3019037	(21) EP08796642.0
(31) 57718	(21) EP14752930.9	(47) 24.10.2018
(32) 14.02.2005	(47) 24.10.2018	(87) US2008071216
(33) United States of America	(87) IB2014062619	05.02.2009
(51) A21C 5/04	31.12.2014	(22) 25.07.2008
(11) EP2894995	(22) 26.06.2014	(54) METHOD AND APPARATUS FOR
(21) EP13791723.3	(54) AN ORAL COMPOSITION COMPRISING	PROCESSING CONFECTIONERY
(47) 24.10.2018	L. RHAMNOSUS GG FOR USE IN THE	PRODUCTS
(87) AT2013050178	PREVENTION AND/OR TREATMENT OF	(73) Intercontinental Great Brands LLC
20.03.2014	HERPES LABIALIS	(72) ELEJALDE, Cesar
(22) 09.09.2013	(73) Granarolo S.P.A.	JANI, Bharat
(54) DIVIDING DRUM	(72) BORSARI, Andrea	(31) 952255 P
(73) König Maschinen Gesellschaft mbH	ZAMBRINI, Vittorio Angelo	(32) 27.07.2007
(72) SAUSENG, Robert	(31) MI20131083	(33) United States of America
(31) 503872012	(32) 28.06.2013	(51) A23G 3/00
(32) 13.09.2012	(33) Italy	A23G 3/26
(33) Austria	(51) A23C 19/00	(11) EP2713764
(51) A21D 8/04	A23C 19/06	(21) EP12726541.1
A21D 17/00	A23C 19/09	(47) 24.10.2018
(11) EP3223618	(11) EP3244746	(87) US2012039973
(21) EP15807829.5	(21) EP16710018.9	06.12.2012
(47) 24.10.2018	(47) 24.10.2018	(22) 30.05.2012
(87) EP2015078083	(87) NL2016050025	(54) SYSTEM AND METHOD FOR
02.06.2016	21.07.2016	CONTINUOUSLY COATING
(22) 30.11.2015	(22) 13.01.2016	CONFECTIONARY PRODUCT
(54) METHOD FOR PROCESSING SCRAP	(54) SPREADABLE CHEESE FROM CURD.	(73) Intercontinental Great Brands LLC
DOUGH TO FORM A FERMENTATION	(73) Coöperatie AVEBE U.A.	(72) ELEJALDE, Cesar C.
PRODUCT USED FOR PRODUCING	(72) BUWALDA, Pieter Lykle	VAN NIEKERK, Miles
BAKERY PRODUCTS	VAN DEN AKKER-BLEUMINK, Bernarda	COTTEN, Gerald B.
(73) DIOSNA Dierks & Söhne GmbH	MULDER, Frederik	(31) 201161491759 P
(72) ZENSE, Torsten	(31) 15150983	201161495451 P
OLMS, Frederik	(32) 13.01.2015	(32) 31.05.2011
(31) 14195435	(33) European Patent Office (EPO)	10.06.2011
(32) 28.11.2014	(51) A23D 7/01	(33) United States of America
(33) European Patent Office (EPO)	A23P 20/10	United States of America
(51) A22C 17/00	A23D 7/005	(51) A23G 3/34
A22C 18/00	A23L 5/10	A23G 3/54
B01F 15/00	A23L 29/10	A23G 4/06
B01F 15/04	A23L 29/212	A23G 4/20
G01N 33/12	A23L 29/219	(11) EP2967108
A23L 13/60	A23L 13/00	(21) EP14714886.0
(11) EP2931052	A23L 17/00	(47) 24.10.2018
(21) EP13811860.9	(11) EP2949221	(87) US2014023264
(47) 24.10.2018	(21) EP13873031.2	25.09.2014
(87) EP2013076581	(47) 24.10.2018	(22) 11.03.2014
19.06.2014	(87) JP2013061836	(54) HARD PANNED COATING AND
(22) 13.12.2013	31.07.2014	CONFECTION COMPRISING THE SAME
(54) AN APPARATUS AND A METHOD FOR	(22) 23.04.2013	(73) Mars, Incorporated
PRODUCING A MIX OF AT LEAST TWO	(54) FAT-PROCESSED STARCH AND	Wm. Wrigley Jr. Company
FOOD PRODUCTS WHERE THE MIX	PROCESS FOR PRODUCING SAME	(72) ROBBINS, Rebecca J.
FULFILS AT LEAST TWO TARGET	(73) Nihon Shokuhin Kako Co., Ltd.	STAWSKI, Barbara
CRITERIA	(72) ANDO, Ryuichi	COLLINS, Thomas M.
(73) Marel Iceland EHF	TAKAGUCHI, Hitoshi	(31) 201361787086 P
(72) GARDARSSON, Saevar	OKUDA, Akane	(32) 15.03.2013
SIGURDSSON, Skuli	TAKADA, Masayasu	(33) United States of America
THORSSON, Brynjolfur	(31) 2013012978	(51) A23G 3/36
(31) 201270786	(32) 28.01.2013	A23G 3/48
201261737196 P	(33) Japan	A23G 9/32
(32) 14.12.2012	(51) A23G 3/00	A23G 9/42

A23C 9/13	(21) EP12813561.3	Simonsen, Ole
A23P 10/25	(47) 24.10.2018	Markussen, Erik Kjær
A23L 27/30	(87) PE2012000007	(31) 200401465
(11) EP2498625	06.09.2013	(32) 27.09.2004
(21) EP10830582.2	(22) 09.11.2012	(33) Denmark
(47) 24.10.2018	(54) COMPOSITION OF LEMON PEEL	(51) A23K 40/20
(87) US2010055960	ESSENTIAL OIL AS A GROWTH	A23K 40/30
19.05.2011	PROMOTER IN THE POULTRY	A23K 20/105
(22) 09.11.2010	INDUSTRY	A23K 20/158
(54) GRANULATION OF A STEVIA	(73) Universidad Peruana Cayetano Heredia	A23K 50/42
SWEETENER	San Fernando S.A.	A23K 40/25
(73) Purecircle Usa Inc.	Institut de Recherche pour le Développement	(11) EP2779838
(72) PURKAYASTHA, Siddhartha	(72) ROJAS DURAN, Rosario Elena	(21) EP12790765.7
MARKOSYAN, Avetik	SHIVA RAMAYONI, Carlos Martín	(47) 24.10.2018
(31) 720888	KALINOWSKI ECHEGARAY, Juan	(87) US2012064740
290778 P	VILLAVICENCIO GALLARDAY, Christian	23.05.2013
260465 P	Alejandro	(22) 13.11.2012
260593 P	SAUVAIN, Michel Henri Auguste	(54) PALATABLE PET FOODS AND
753470	(31) 0002582012	METHODS FOR IMPROVING THE
(32) 10.03.2010	(32) 27.02.2012	PALATABILITY OF PET FOODS
29.12.2009	(33) Peru	(73) IAMS Europe B.V.
12.11.2009	(51) A23K 20/111	(72) VILLAGRAN, Maria, Dolores Martinez-
12.11.2009	A23K 20/121	serna
02.04.2010	A23K 20/10	ALEXANDER, Jennifer
(33) United States of America	A23K 20/105	CILLEY, Anmarie
United States of America	A23K 50/10	BOEBEL, Katherine, P.
United States of America	A61K 31/04	HAGERTY, Lee, Ann
United States of America	A61K 31/045	LEE, Kuo-Chung, Mark
United States of America	A61K 31/08	(31) 201161559272 P
(51) A23J 1/14	A61K 31/18	(32) 14.11.2011
A23J 3/14	A61K 31/21	(33) United States of America
(11) EP3193627	A61K 31/216	(51) A23L 2/44
(21) EP15763027.8	A61K 31/22	A23L 2/52
(47) 24.10.2018	A61K 31/24	(11) EP1786281
(87) EP2015071148	A61K 31/275	(21) EP05777806.0
24.03.2016	A61K 31/34	(47) 24.10.2018
(22) 16.09.2015	A61K 31/345	(87) EP2005054204
(54) METHOD FOR PRODUCING AN OIL	A61K 31/4406	02.03.2006
SEED PROTEIN MIX	C07D 213/82	(22) 26.08.2005
(73) DSM IP Assets B.V.	C07D 493/04	(54) COMPOSITION FOR INACTIVATING
(72) JARAMILLO FREYDELL, Gabriel Esteban	C07D 307/72	YEASTS OR MOLDS IN SOFT DRINKS
VERKAIK, Antonius Gosen Maria	(11) EP2654455	(73) PURAC Biochem BV
SMOLDERS, Gerardus Johannes Franciscus	(21) EP11819164.2	(72) BOUMAN, Simone, Johanna
(31) 14185350	(47) 24.10.2018	BONTENBAL, Elise, Willem
(32) 18.09.2014	(87) EP2011072707	VAN HOEIJ-DE BOER, Klaske. Anna
(33) European Patent Office (EPO)	28.06.2012	(31) 604712 P
(51) A23J 3/04	(22) 20.12.2011	05102104
A23J 1/09	(54) USE OF NITROOXY ORGANIC	(32) 27.08.2004
A23B 5/005	MOLECULES IN FEED FOR REDUCING	17.03.2005
A23B 5/01	METHANE EMISSION IN RUMINANTS	(33) United States of America
(11) EP3261453	(73) DSM IP Assets B.V.	European Patent Office (EPO)
(21) EP16715861.7	(72) DUVAL, Stephane	(51) A23L 3/04
(47) 24.10.2018	KINDERMANN, Maik	B01D 21/00
(87) IB2016000158	(31) 10195857	A61L 2/10
01.09.2016	11178994	A61L 2/22
(22) 18.02.2016	(32) 20.12.2010	(11) EP2959782
(54) PROCESS FOR TREATMENT OF LIQUID	26.08.2011	(21) EP15172842.5
EGG WHITE	(33) European Patent Office (EPO)	(47) 24.10.2018
(73) Interovo Egg Group B.V.	European Patent Office (EPO)	(22) 19.06.2015
(72) DI CARLO, Francesca	(51) A23K 20/189	(54) TEMPERING SYSTEM WITH CLEANING
(31) RA20150002	A23K 40/30	FOR PROCESS FLUID
(32) 23.02.2015	(11) EP2143339	(73) Kronos AG
(33) Italy	(21) EP09171238.0	(72) Muenzer, Jan
(51) A23K 10/37	(47) 24.10.2018	(31) 102014108798
A23K 50/75	(22) 27.09.2005	(32) 24.06.2014
A23K 20/10	(54) ENZYME GRANULES	(33) Germany
A23K 20/158	(72) Marcussen, Erik Schmidt	(51) A23L 7/10
(11) EP2820958	Borup, Flemming	A23L 33/21

A23G 9/34	(54) METHOD FOR REDUCING THE OCCURRENCE OF INFECTION IN YOUNG CHILDREN	ZHONG, Bin
A23L 29/30	(73) N.V. Nutricia	(31) 120534 P
(11) EP2648540	(72) SIJBEN, Johannes Wilhelmus Christina ALLES, Martine Sandra	(32) 08.12.2008
(21) EP11804514.5	(31) PCT/NL2011/050449	(33) United States of America
(47) 24.10.2018	(32) 22.06.2011	(51) A24B 13/00
(87) EP2011072173	(33) World Intellectual Property Office (WIPO)	A24B 15/32
14.06.2012	(51) A23L 33/135	A24B 15/30
(22) 08.12.2011	A23L 2/52	(11) EP2818058
(54) FROZEN CONFECTIONARY PRODUCTS COMPRISING HYDROLYSED WHOLE GRAIN	A61K 35/74	(21) EP13751350.3
(73) Nestec S.A.	A61P 3/04	(47) 24.10.2018
(72) SCHAFFER-LEQUART, Christelle ROGER, Olivier, Yves WAVREILLE, Anne-Sophie LEBLEU, Anne-Cecile Agnès BAILLEUL, Béatrice, Jeannine	A61P 3/06	(87) JP2013054196
(31) PCT/EP2010/069206	A23K 10/16	29.08.2013
(32) 08.12.2010	(11) EP2753187	(22) 20.02.2013
(33) World Intellectual Property Office (WIPO)	(21) EP12758652.7	(54) MANUFACTURING METHOD FOR CHEWING TOBACCO MATERIAL, AND CHEWING TOBACCO MATERIAL
(51) A23L 29/262	(47) 24.10.2018	(73) JAPAN TOBACCO INC.
(11) EP2755502	(87) NL2012050592	(72) YOKOI, Michinori
(21) EP12769215.0	07.03.2013	FURUKOSHI, Masashi
(47) 24.10.2018	(22) 30.08.2012	(31) 2012039027
(87) US2012054595	(54) METHOD FOR PREVENTING AND/OR TREATING INSULIN RESISTANCE	(32) 24.02.2012
21.03.2013	(73) Academisch Medisch Centrum Caelus Pharmaceuticals B.V.	(33) Japan
(22) 11.09.2012	(72) NIEUWDORP, Max DE VOS, Willem Meindert	(51) A24B 15/16
(54) SWEETENER COMPOSITION	(31) 201161528931 P	A24B 15/30
(73) Dow Global Technologies LLC	2007319	A24B 15/32
(72) ADDEN, Anne	(32) 30.08.2011	A24D 3/10
(31) 201161534980 P	30.08.2011	A24D 3/14
(32) 15.09.2011	(33) United States of America	A24F 47/00
(33) United States of America	Netherlands	(11) EP2434913
(51) A23L 33/105	(51) A23L 33/16	(21) EP10720804.3
A21D 13/06	A23L 33/00	(47) 24.10.2018
A61K 36/63	(11) EP3079506	(87) GB2010001027
A23L 19/00	(21) EP14766675.4	02.12.2010
A21D 2/36	(47) 24.10.2018	(22) 25.05.2010
(11) EP3213645	(87) EP2014069129	(54) TOBACCO SMOKE FILTER
(21) EP17159012.8	18.06.2015	(73) Filtrona Filter Products Development Co. Pte. Ltd
(47) 24.10.2018	(22) 09.09.2014	(72) CLARKE, Paul, Francis MCCORMACK, Anthony, Denis CRAVOTTA, Tom ROTHENHOEFER, Jack
(22) 02.03.2017	(54) AN AGE-TAILORED NUTRITION SYSTEM FOR AN INFANT	(31) 180970 P
(54) PRODUCTION OF AN OLIVE-BASED NUTRACEUTICAL FOOD PRODUCT	(73) Nestec S.A.	0910373
(73) OLIOCRU' S.r.l.	(72) DE CASTRO, Carlos Antonio LIAO, Yongcheng NING, Celia WANG, Junkuan XIA, Ying	(32) 26.05.2009
(72) CONTERNO, Lorenza MARTINELLI, Francesca MORANDINI, Marco TAMBURINI, Matteo	(31) PCT/CN2013/089263	16.06.2009
(31) 16158560	(32) 12.12.2013	(33) United States of America
(32) 03.03.2016	(33) World Intellectual Property Office (WIPO)	United Kingdom
(33) European Patent Office (EPO)	(51) A23P 20/10	(51) A24B 15/16
(51) A23L 33/12	A21D 13/24	A24D 1/18
A23L 33/125	A21D 13/60	A24B 15/30
A23L 33/22	A21D 13/28	A23G 1/48
A61K 31/202	A23G 3/34	A23G 3/48
A61K 31/702	A21D 15/02	A23G 4/06
A61K 31/733	(11) EP2385770	(11) EP2941135
A61K 31/592	(21) EP09832418.9	(21) EP14703418.5
A61K 31/593	(47) 24.10.2018	(47) 24.10.2018
A61K 31/715	(87) US2009066916	(87) IB2014058022
(11) EP2723195	17.06.2010	10.07.2014
(21) EP12732726.0	(22) 07.12.2009	(22) 02.01.2014
(47) 24.10.2018	(54) COATING FOR ICED OR GLAZED FROZEN FOOD PRODUCTS	(54) TOBACCO SUBSTITUTE
(87) NL2012050442	(73) Mantrose-Hauser Company, Inc.	(73) Deltour, Carmen
27.12.2012	(72) GAN, Xiangdong	(72) Deltour, Carmen
(22) 22.06.2012		Van Leuven, Dirk-Hector
		(31) 201300007
		201300016
		(32) 03.01.2013
		10.01.2013
		(33) Belgium

Belgium	METHOD OF FILLING AND EMPTYING	(11) EP2934207
(51) A24B 15/30	THE TRANSPORT CHANNEL	(21) EP13823949.6
A24B 15/28	(73) International Tobacco Machinery Poland Sp. z o.o.	(47) 24.10.2018
A24B 15/14	(72) GIELNIEWSKI, Adam	(87) EP2013077604
A24B 3/14	FILIPEK, Bartosz	26.06.2014
(11) EP2682007	(31) 41200715	(22) 20.12.2013
(21) EP12751885.0	(32) 20.04.2015	(54) SMOKING ARTICLE COMPRISING AN
(47) 24.10.2018	(33) Poland	AIRFLOW DIRECTING ELEMENT
(87) JP2012054827	(51) A24F 9/16	(73) Philip Morris Products S.A.
07.09.2012	A24F 15/18	(72) MIRONOV, Oleg
(22) 27.02.2012	B65D 25/10	SANNA, Daniele
(54) METHOD FOR PRODUCING	B65D 43/16	LAVANCHY, Frederic
FRAGRANCE-CONTAINING SHEET FOR	H01M 10/44	ROUDIER, Stephane
SMOKING ARTICLE	H02J 7/02	(31) 12198957
(73) Japan Tobacco, Inc.	H02J 7/00	(32) 21.12.2012
(72) TANAKA, Yasuo	A24F 47/00	(33) European Patent Office (EPO)
KUSAKABE, Tatsuya	(11) EP3171720	(51) A24F 47/00
(31) 2011045290	(21) EP15744297.1	A61M 15/06
(32) 02.03.2011	(47) 24.10.2018	(11) EP3132698
(33) Japan	(87) GB2015052129	(21) EP15780128.3
(51) A24B 15/30	28.01.2016	(47) 24.10.2018
A24B 15/28	(22) 23.07.2015	(87) CN2015074710
A24B 15/14	(54) RE-CHARGING PACK FOR AN E-	22.10.2015
A24B 3/14	CIGARETTE	(22) 20.03.2015
(11) EP2682009	(73) Nicoventures Holdings Limited	(54) ELECTRONIC CIGARETTE AND
(21) EP12752746.3	(72) SCHENNUM, Steven Michael	METHOD FOR ASSEMBLING SAME
(47) 24.10.2018	MCKEON, Thomas Michael	(73) Lin, Guangrong
(87) JP2012054828	NETTENSTROM, Matthew Joel	(72) Lin, Guangrong
07.09.2012	PEART, Justin Banker	(31) 201420184089 U
(22) 27.02.2012	(31) 201413124	(32) 16.04.2014
(54) METHOD FOR PRODUCING	(32) 24.07.2014	(33) China
FLAVORING-CONTAINING SHEET FOR	(33) United Kingdom	(51) A24F 47/00
SMOKING ARTICLE	(51) A24F 13/02	A61M 15/06
(73) Japan Tobacco, Inc.	A24F 7/02	A61M 11/04
(72) TANAKA, Yasuo	A24F 13/06	H02J 7/00
KUSAKABE, Tatsuya	A24F 13/10	(11) EP2875740
(31) 2011045290	(11) EP2961288	(21) EP14159709.6
(32) 02.03.2011	(21) EP14706695.5	(47) 24.10.2018
(33) Japan	(47) 24.10.2018	(22) 14.03.2014
(51) A24C 5/10	(87) GB2014050545	(54) Vaporizer
A24C 5/47	04.09.2014	(73) VMR Products, LLC
(11) EP2950673	(22) 24.02.2014	(72) Recio, Dan
(21) EP14701790.9	(54) INHALATION DEVICE AND AN	Lu, Yifeng
(47) 24.10.2018	INHALANT APPARATUS	Fajardo, Arturo
(87) EP2014051869	(73) British American Tobacco (Investments) Ltd	Zhang, Yinjun
07.08.2014	(72) SAMPSON, John	Verleur, Hans
(22) 31.01.2014	KHAN-DAR, Rabya	Verleur, Jan Andries
(54) APPARATUS AND METHOD FOR	RUCKER, Simon	(31) 201361903344 P
WRAPPING A SHEET OF WRAPPING	DILLON, Charles	201461937851 P
MATERIAL AROUND A ROD-SHAPED	SMITH, Simon James	(32) 12.11.2013
ARTICLE	CLEMENT, Carl	10.02.2014
(73) Philip Morris Products S.A.	(31) 201303433	(33) United States of America
(72) SINISI, Mario	(32) 27.02.2013	United States of America
GINDRAT, Pierre-Yves	(33) United Kingdom	(51) A24F 47/00
(31) 13153418	(51) A24F 23/00	A61M 15/06
(32) 31.01.2013	A24F 15/12	H05B 1/02
(33) European Patent Office (EPO)	B65D 43/16	A61M 16/00
(51) A24C 5/35	B65D 85/10	(11) EP2959786
B08B 9/043	B65D 50/04	(21) EP15159777.0
(11) EP3085252	(11) EP3023015	(47) 24.10.2018
(21) EP16163836.6	(21) EP14193625.2	(22) 19.03.2015
(47) 24.10.2018	(47) 24.10.2018	(54) ELECTRONIC CIGARETTE
(22) 05.04.2016	(22) 18.11.2014	CONTROLLER AND ELECTRONIC
(54) A DEVICE FOR SUPPORTING A MASS	(54) Child-resistant smoking article package	CIGARETTE
FLOW OF ROD-SHAPED ARTICLES	(73) Fontem Holdings I B.V.	(73) Shenzhen Smoore Technology Limited
OF THE TOBACCO INDUSTRY IN	(72) Rehders, Thorben	(72) Chen, Zhiping
A TRANSPORT CHANNEL AND A	(51) A24F 47/00	(31) 201410284823
		(32) 23.06.2014

(33) China	A43B 3/12	25.09.2014
(51) A41C 3/00	A43B 3/24	(22) 14.03.2014
A41C 3/02	A43B 3/14	(54) UPPERS AND ARTICLES
A41F 1/00	A43B 1/06	INCORPORATING SAME
(11) EP3193646	(11) EP3042581	(73) NIKE Innovate C.V.
(21) EP15766359.2	(21) EP14752675.0	(72) DOJAN, Frederick J.
(47) 24.10.2018	(47) 24.10.2018	KOHATSU, Shane S.
(87) US2015048939	(87) PT2014000039	KRSTIC, Ruzica
24.03.2016	18.12.2014	HUANG, Chin-Chen
(22) 08.09.2015	(22) 11.06.2014	NETHONGKOME, Benjamin
(54) WRAP FRONT BRA	(54) METHOD FOR PRODUCING SANDALS	THOMPSON, Dolores S.
(73) NIKE Innovate C.V.	WITH A FASTENING SYSTEM FOR	(31) 201313830542
(72) TEMPESTA, Laura	INTERCHANGEABLE STRAPS	(32) 14.03.2013
(31) 201462050990 P	(73) You Can Chance It Internacional, Lda.	(33) United States of America
201514845666	(72) AZULAY, Moshe	(51) A43D 1/06
(32) 16.09.2014	(31) 10700013	A43D 8/10
04.09.2015	(32) 11.06.2013	A43D 8/12
(33) United States of America	(33) Portugal	A43D 8/28
United States of America	(51) A43B 5/04	A43D 117/00
(51) A41C 3/12	A43B 23/02	(11) EP2895024
A41C 5/00	A43C 11/16	(21) EP13837712.2
B29L 31/48	(11) EP3153047	(47) 24.10.2018
B29C 51/00	(21) EP16188733.6	(87) US2013059017
(11) EP2680715	(47) 24.10.2018	20.03.2014
(21) EP11859824.2	(22) 14.09.2016	(22) 10.09.2013
(47) 24.10.2018	(54) SKI BOOT	(54) SYSTEM AND PROCESS FOR
(87) US2011050802	(73) Fischer Sports GmbH	AUTOMATED STROBEL PRINTING
07.09.2012	(72) PIEBER, Alois	(73) NIKE Innovate C.V.
(22) 08.09.2011	LÜZLBAUER, Adolf	(72) CHON, Yong-Joo
(54) BRASSIERE CUPS INCORPORATING	(31) 507862015	KIM, Doo, Young
PADDED UNDERWIRE ASSEMBLIES	(32) 15.09.2015	KIM, Young, Gwan
AND A METHOD OF MAKING THE	(33) Austria	(31) 201213610207
SAME	(51) A43B 7/08	(32) 11.09.2012
(73) Mast Industries (Far East) Limited	(11) EP2882309	(33) United States of America
(72) MARTINET, Nathalie	(21) EP12746258.8	(51) A44B 17/00
YIP, Kwan, Yin	(47) 24.10.2018	(11) EP3216363
(31) 932619	(87) CH2012000183	(21) EP17160295.6
(32) 01.03.2011	13.02.2014	(47) 24.10.2018
(33) United States of America	(22) 08.08.2012	(22) 10.03.2017
(51) A41D 27/02	(54) SHOE SOLE WITH VENTILATION, AND	(54) DIE-CAST SNAP BUTTON
D04H 1/4334	SHOE HAVING SUCH A SOLE	(73) Peter Budel GmbH
D04H 1/70	(73) SWISS NOBEL GROUP AG	(72) Zini, Fabio
A62B 17/00	(72) KÜNG, Richard	(31) UB20161200
A41D 31/00	(51) A43B 13/26	(32) 11.03.2016
D04H 1/492	A43B 5/02	(33) Italy
D04H 1/495	A43C 15/16	(51) A44B 18/00
D04H 3/11	A43B 13/22	(11) EP3175734
B32B 5/02	A43C 15/02	(21) EP16192342.0
B32B 5/08	A43B 13/14	(47) 24.10.2018
B32B 5/26	(11) EP2979567	(22) 05.10.2016
D04H 1/4342	(21) EP13880681.5	(54) INJECTION MOLDED MUSHROOM
B32B 3/26	(47) 24.10.2018	TYPE HOOK STRUCTURE AND HOOK
D04H 3/16	(87) JP2013059630	STRAP INCLUDING THE SAME
(11) EP2900097	02.10.2014	(73) Taiwan Paiho Limited
(21) EP13840310.0	(22) 29.03.2013	(72) Cheng, Cheng-Wei Allen
(47) 24.10.2018	(54) SHOE HAVING MOBILE CLEATS	(31) 104140462
(87) US2013057773	(73) ASICS Corporation	(32) 03.12.2015
03.04.2014	(72) TAKASHIMA, Shingo	(33) Taiwan, Province of China
(22) 03.09.2013	MATSUO, Kouki	(51) A44B 19/30
(54) THERMAL LINER FOR PROTECTIVE	NISHIWAKI, Tsuyoshi	B65D 33/25
GARMENTS	URABE, Yasunari	F16B 1/00
(73) PBI Performance Products, Inc.	ICHIKAWA, Hiroyuki	(11) EP2953496
(72) SHIELS, Brian, P.	(51) A43B 23/02	(21) EP14702768.4
HENRY, Kimberly, M.	A43B 1/04	(47) 24.10.2018
(31) 201213626179	(11) EP2967198	(87) EP2014051000
(32) 25.09.2012	(21) EP14717609.3	14.08.2014
(33) United States of America	(47) 24.10.2018	(22) 20.01.2014
(51) A43B 3/10	(87) US2014027066	

(54) MAGNETICALLY OPERATED LOCKING SLIDER FOR ZIPPER	A45D 34/04	(54) DRAWER
(73) Theobald, James	(11) EP2329743	(73) Industria Frigoriferi Italiana S.p.A.
(72) Theobald, James	(21) EP09817379.2	(72) CARLONI, Stefano
(31) 201302173	(47) 24.10.2018	LOMBARDO, Giuseppe
(32) 07.02.2013	(87) JP2009002285	(31) UB20159811
(33) United Kingdom	08.04.2010	(32) 30.12.2015
(51) A45B 17/00	(22) 25.05.2009	(33) Italy
A45B 23/00	(54) CONTAINER FOR A VISCOUS COSMETIC	(51) A47B 96/06
A45B 25/14	(73) Shiseido Co., Ltd.	A47B 96/14
(11) EP2845509	(72) SASADA, Kaori	F16B 12/10
(21) EP14183987.8	SHIMAMURA, Naomi	(11) EP3139793
(47) 24.10.2018	TAGUCHI, Ken	(21) EP15732965.7
(22) 08.09.2014	OGURA, Yuuki	(47) 24.10.2018
(54) Cantilever umbrella	(31) 2008254155	(87) NL2015050315
(73) Ma, Oliver Joen-An	(32) 30.09.2008	12.11.2015
(72) Ma, Oliver Joen-An	(33) Japan	(22) 08.05.2015
(31) 201361874925 P	(51) A45F 3/08	(54) CONNECTION MEMBER FOR CONNECTING A WALL-ATTACHABLE BODY TO A WALL-MOUNTED BRACKET
(32) 06.09.2013	B62B 5/06	(73) Fetim B.v.
(33) United States of America	A45F 3/14	(72) ZONNEVELD, Thomas Gerardus Petrus
(51) A45C 5/03	(11) EP2801284	(31) 2012783
(11) EP2896313	(21) EP14167810.2	(32) 08.05.2014
(21) EP14151776.3	(47) 24.10.2018	(33) Netherlands
(47) 24.10.2018	(22) 09.05.2014	(51) A47C 4/28
(22) 20.01.2014	(54) Carrying system for heavy loads	(11) EP3203877
(54) Article of luggage with reinforced corners	(73) Krimmel, Peter	(21) EP15767501.8
(73) RIMOWA GmbH	Vogl, Sebastian	(47) 24.10.2018
(72) Morszeck, Dieter	(72) Krimmel, Peter	(87) EP2015072006
(51) A45D 34/02	Vogl, Sebastian	14.04.2016
A45D 34/04	(31) 102013104863	(22) 24.09.2015
A45D 40/26	(32) 10.05.2013	(54) FOLDABLE CHAIR
B05B 11/00	(33) Germany	(73) Lekisport AG
B65D 83/14	(51) A46B 9/04	(72) LENHART, Markus Sebastian
A47K 5/00	(11) EP3172986	(31) 15332014
(11) EP2461716	(21) EP16192176.2	(32) 08.10.2014
(21) EP10762961.0	(47) 24.10.2018	(33) Switzerland
(47) 24.10.2018	(22) 18.12.2009	(51) A47C 9/08
(87) FR2010051634	(54) TOOTHBRUSH HAVING A CLOSED-LOOP ARRANGEMENT OF CLEANING ELEMENTS	G01D 13/02
10.02.2011	(73) Colgate-Palmolive Company	(11) EP3197321
(22) 30.07.2010	(72) JIMENEZ, Eduardo	(21) EP14793219.8
(54) COSMETIC PRODUCT DEVICE HAVING A DISPENSING OPENING	ROONEY, Michael, Charles	(47) 24.10.2018
(73) Chanel Parfums Beauté	MOSKOVICH, Robert A.	(87) FR2014052412
(72) POUCHAIN, Jean-Eudes	STORZ, Joachim	02.04.2015
MATHIEU, Nicolas	KLAUSEGGER, Raimund	(22) 25.09.2014
(31) 0955578	(51) A47B 47/00	(54) SEAT COMPRISING A DRUM ELEMENT
(32) 07.08.2009	F16B 12/10	(73) Bardin, Patrice
(33) France	F16B 12/46	(72) Bardin, Patrice
(51) A45D 40/24	A47B 47/04	(51) A47C 19/04
A45D 40/04	A47B 88/90	(11) EP3222170
A45D 40/20	(11) EP3091872	(21) EP17160665.0
(11) EP2677895	(21) EP14878105.7	(47) 24.10.2018
(21) EP12707474.8	(47) 24.10.2018	(22) 13.03.2017
(47) 24.10.2018	(87) SE2014051522	(54) SYNCHRONIZATION SYSTEM FOR LIFTING A MULTI-HEIGHT BED
(87) EP2012000754	16.07.2015	(73) La Roche
30.08.2012	(22) 17.12.2014	(72) PEREZ, Nicolas
(22) 21.02.2012	(54) A FURNITURE PANEL	GIRARD DE COURTILLES, Philippe
(54) APPLICATOR DEVICE	(73) Välinge Innovation AB	(31) 1652564
(73) Schwan-STABILO Cosmetics GmbH & Co. KG	(72) BOO, Christian	(32) 24.03.2016
(72) BRÄUER, Lutz	(31) 1450018	(33) France
LORENZ, Britta	(32) 10.01.2014	(51) A47C 27/00
WIESMANN, Clemens	(33) Sweden	(11) EP3167767
(31) 202011003088 U	(51) A47B 88/00	(21) EP16197395.3
(32) 23.02.2011	(11) EP3187071	(47) 24.10.2018
(33) Germany	(21) EP16206938.9	(22) 04.11.2016
(51) A45D 40/26	(47) 24.10.2018	
	(22) 27.12.2016	

(54) DOUBLE BED MATTRESS	(11) EP3041388	30.12.2011
(73) diamona Hermann Koch GmbH & Co. KG	(21) EP14841724.9	(33) United States of America
(72) Koch, Hermann	(47) 24.10.2018	United States of America
(31) 202015007652 U	(87) KR2014008001	
(32) 06.11.2015	12.03.2015	(51) A47J 31/44
(33) Germany	(22) 28.08.2014	(11) EP3310221
(51) A47F 5/08	(54) DETACHABLE JUICE EXTRACTING	(21) EP16728332.4
(11) EP22171114	SCREW ASSEMBLY AND JUICER	(47) 24.10.2018
(21) EP08856798.7	COMPRISING SAME	(87) EP2016063411
(47) 24.10.2018	(73) Coway Co., Ltd.	22.12.2016
(87) US2008085687	(72) MOON, Sung Il	(22) 12.06.2016
11.06.2009	PARK, Man Uk	(54) METHOD FOR RETRIEVING AROMA
(22) 05.12.2008	KIM, Seong Wook	FROM A QUANTITY OF COFFEE
(54) STORAGE AND ORGANIZATION	(31) 20130106621	PARTICLES AS PRESENT IN A COFFEE
SYSTEM	20140100381	CHAMBER
(73) Red Star Traders, Llc	(32) 05.09.2013	(73) Koninklijke Philips N.V.
(72) APGOOD, William G. II	05.08.2014	(72) LAMMERS, Jeroen Herman
APGOOD, William G.	(33) Korea (Republic)	VAN HEESCH, Christianus Martinus
VAINBERG, Lenny	Korea (Republic)	(31) 15172870
GLENN, Robert	(51) A47J 27/04	(32) 19.06.2015
(31) 12344 P	(11) EP2840941	(33) European Patent Office (EPO)
328761	(21) EP13704440.0	(51) A47J 31/44
(32) 07.12.2007	(47) 24.10.2018	A47J 31/40
04.12.2008	(87) EP2013053041	A47J 31/36
(33) United States of America	12.09.2013	(11) EP3011876
United States of America	(22) 15.02.2013	(21) EP14812913.3
(51) A47F 5/11	(54) STEAMER AND MIXER	(47) 24.10.2018
(11) EP2979589	(73) Hildenbrand, Andrea	(87) CN2014000453
(21) EP14179352.1	Mergenthaler, Annemarie	24.12.2014
(47) 24.10.2018	Mergenthaler, Petra	(22) 30.04.2014
(22) 31.07.2014	Mergenthaler, Viola	(54) PART DRIVING STRUCTURE OF
(54) Transportable base	(72) ROESSLER, Michael	COFFEE MACHINE
(73) STI-Gustav Stabernack GmbH	(31) 102012004336	(73) Ningbo Seaver Electric Appliance Co., Ltd
(72) Baringer, Peter	(32) 07.03.2012	(72) WANG, Tianping
(51) A47F 13/08	(33) Germany	(31) 201310240322
(11) EP2712523	(51) A47J 27/14	(32) 18.06.2013
(21) EP12186087.8	F16K 1/42	(33) China
(47) 24.10.2018	F16K 27/07	(51) A47J 36/02
(22) 26.09.2012	A47J 36/14	A47J 27/00
(54) Wicket bag dispenser and method for	(11) EP3128878	A47J 45/06
dispensing wicket bags	(21) EP15722731.5	H05B 6/06
(73) The Procter & Gamble Company	(47) 24.10.2018	(11) EP3020313
(72) Piat, Barthelmy	(87) FI2015050239	(21) EP15193858.6
Pfeifer, Ulrich	03.12.2015	(47) 24.10.2018
Schmelzer, Winfried	(22) 08.04.2015	(22) 10.11.2015
Schink, Edward	(54) OUTLET VALVE FOR INSTITUTIONAL	(54) COOKING RECEPTACLE HAVING
Hamza, Kais	KITCHEN KETTLE	A MAGNETIC TEMPERATURE
Goerich, Gerald	(73) Metos OY AB	MEASURING DEVICE
(51) A47G 29/10	(72) LINTUNEN, Paavo	(73) SEB S.A.
B25H 3/00	(31) 20145333	(72) POLESEL, Jérôme
B25H 3/04	(32) 08.04.2014	LINGLIN, Benoît
F16B 45/02	(33) Finland	(31) 1460981
(11) EP2996519	(51) A47J 31/40	(32) 14.11.2014
(21) EP14797216.0	A47J 31/44	(33) France
(47) 24.10.2018	B67D 1/00	(51) A47J 37/06
(87) SE2014050415	B65D 85/804	(11) EP3162259
20.11.2014	(11) EP2782485	(21) EP15192497.4
(22) 04.04.2014	(21) EP12829240.6	(47) 24.10.2018
(54) SUSPENSION DEVICE FOR HANGING	(47) 24.10.2018	(22) 02.11.2015
UP A TOOL OR OTHER OBJECT	(87) US2012053847	(54) AIR-GUIDE MEMBER FOR AN
(73) Asplund, Åke	14.03.2013	APPARATUS USING AIR FLOW TO
(72) Asplund, Åke	(22) 06.09.2012	PREPARE FOOD INGREDIENTS
(31) 1300345	(54) BEVERAGE MAKER	(73) Koninklijke Philips N.V.
(32) 15.05.2013	(73) Fountain Master, LLC	(72) ZHANG, Mingshuo
(33) Sweden	(72) TANSEY, Francis, X. Jr.	KOWALEWSKI, Andreas
(51) A47J 19/06	(31) 201161532692 P	BRENNA, Claudio
A47J 19/02	201161581772 P	STEFAN, Hans
	(32) 09.09.2011	(51) A47J 37/06

A47J 43/07	(11) EP3136933	(33) United Kingdom
A47J 36/16	(21) EP15721663.1	(51) A47L 9/14
(11) EP3226731	(47) 24.10.2018	(11) EP2445382
(21) EP15820216.8	(87) EP2015059499	(21) EP10723954.3
(47) 24.10.2018	05.11.2015	(47) 24.10.2018
(87) FR2015053288	(22) 30.04.2015	(87) EP2010003594
09.06.2016	(54) DISPENSING DEVICE WITH PIVOT ARM	29.12.2010
(22) 01.12.2015	FOR FLAT PRODUCTS WOUND ONTO	(22) 16.06.2010
(54) HOT-AIR COOKING APPLIANCE	ROLLS	(54) Block bottom filter bag for vacuum cleaners
(73) SEB S.A.	(73) Metsä Tissue Oyj	(73) Eurofilters N.V.
(72) DELRUE, Olivier	(72) RUNSHAUG, Henrik	(72) SCHULTINK, Jan
(31) 1461775	(31) 102014006219	SAUER, Ralf
(32) 02.12.2014	(32) 30.04.2014	(31) 09008280
(33) France	(33) Germany	(32) 24.06.2009
(51) A47J 45/07	(51) A47K 10/42	(33) European Patent Office (EPO)
(11) EP3241468	B65D 83/08	(51) A47L 9/16
(21) EP17164779.5	(11) EP2680733	B04C 3/06
(47) 24.10.2018	(21) EP12754874.1	(11) EP2974641
(22) 04.04.2017	(47) 24.10.2018	(21) EP14764800.0
(54) COOKING UTENSIL WITH REMOVABLE	(87) IB2012050741	(47) 24.10.2018
HANDLE	13.09.2012	(87) JP2014001087
(73) CRISTEL	(22) 17.02.2012	18.09.2014
(72) DODANE, Paul	(54) COMPRESSED TISSUE CARTON WITH	(22) 28.02.2014
BRUGGER, Emmanuel	TEAR STRIP	(54) DUST-CATCHING DEVICE AND AIR
DROUVILLE, Pascal	(73) Kimberly-Clark Worldwide, Inc.	CLEANING DEVICE USING SAME
(31) 1654008	(72) HALLAM, James, Alexander	(73) Panasonic Intellectual Property Management
1655008	FRYER, Dennis, Edward	Co., Ltd.
(32) 03.05.2016	BUNCE, Martin, Christopher	(72) NAKAHARA, Kengo
02.06.2016	BOOTH, Peter	HIRASAWA, Hidenao
(33) France	MALLION, James	(31) 2013050037
France	(31) 201113040464	2013153469
(51) A47J 45/07	(32) 04.03.2011	2013171034
(11) EP3260028	(33) United States of America	(32) 13.03.2013
(21) EP17168024.2	(51) A47L 9/04	24.07.2013
(47) 24.10.2018	A47L 9/06	21.08.2013
(22) 25.04.2017	A47L 11/40	(33) Japan
(54) REMOVABLE GRIPPING DEVICE	(11) EP2529654	Japan
FOR HANDLE, IN THE FORM OF AN	(21) EP12182367.8	Japan
EARLOBE, OF A KITCHEN UTENSIL	(47) 24.10.2018	(51) A47L 9/28
(73) CRISTEL	(22) 25.10.2011	(11) EP3087892
(72) DODANE, Paul	(54) Autonomous cleaning device	(21) EP14873560.8
DROUVILLE, Pascal	(73) Samsung Electronics Co., Ltd.	(47) 24.10.2018
(31) 1654846	(72) Jung, Hyun Soo	(87) JP2014082031
1656945	Han, Seung Il	02.07.2015
(32) 30.05.2016	Kim, Dong Won	(22) 03.12.2014
21.07.2016	Lee, Jun Hwa	(54) ELECTRIC VACUUM CLEANER
(33) France	Kim, Bo Sang	(73) Toshiba Lifestyle Products & Services
France	(31) 20100103778	Corporation
(51) A47K 5/12	20110086080	(72) ISHIZAWA, Akihiro
(11) EP2736394	(32) 25.10.2010	(31) 2013271317
(21) EP12738355.2	26.08.2011	(32) 27.12.2013
(47) 24.10.2018	(33) Korea (Republic)	(33) Japan
(87) US2012046835	Korea (Republic)	(51) A47L 11/40
07.02.2013	(51) A47L 9/12	(11) EP3193690
(22) 16.07.2012	A47L 9/16	(21) EP15759430.0
(54) METHODS FOR RESETTING STALLED	A47L 9/28	(47) 24.10.2018
PUMPS IN ELECTRONICALLY	(11) EP3013204	(87) EP2015069450
CONTROLLED DISPENSING SYSTEMS	(21) EP14744890.6	03.03.2016
(73) GOJO Industries, Inc.	(47) 24.10.2018	(22) 25.08.2015
(72) REYNOLDS, Aaron R.	(87) GB2014051927	(54) INDUSTRIAL OR URBAN VACUUM
WEGELIN, Jackson W.	31.12.2014	CLEANER
QUINLAN, JR., Robert L.	(22) 24.06.2014	(73) Lange Christian SA
HACKNEY, Robert S.	(54) VACUUM CLEANER WITH	(72) BUDDEKER, Franck
TRUONG, Cuong	ELECTROSTATIC FILTER	LANGOUCHE, Jean-Benoît
(31) 201113193936	(73) Deregallera Holdings Ltd	LANGE, Christian
(32) 29.07.2011	(72) BOUGHTWOOD, Martin Hugh	(31) 1401902
(33) United States of America	(31) 201311451	(32) 26.08.2014
(51) A47K 10/38	(32) 27.06.2013	

(33) France	(33) Germany	WANG, Jianping
(51) A47L 13/144	(51) A47L 15/44	(31) 201410353836
A47L 13/20	D06F 39/02	201410416049
A47L 13/24	(11) EP2798995	(32) 23.07.2014
A47L 13/58	(21) EP14164051.6	21.08.2014
(11) EP2825085	(47) 24.10.2018	(33) China
(21) EP13711939.2	(22) 09.04.2014	China
(47) 24.10.2018	(54) DOSING DEVICE	(51) A61B 1/267
(87) GB2013050639	(73) Miele & Cie. KG	(11) EP3075302
19.09.2013	(72) Wegener, Dirk	(21) EP16020104.2
(22) 14.03.2013	Wolf, Cornelius	(47) 24.10.2018
(54) A CLEANING APPARATUS, A METHOD	Malec, Tobias	(22) 01.04.2016
OF CLEANING, AND A RETROFITTING	(31) 102013104391	(54) ELEMENTS FOR POSITIONING,
METHOD	(32) 30.04.2013	AIMING, GUIDING AND HOLDING
(73) Scot Young Research Limited	(33) Germany	THE INTUBATION PROBE FOR
(72) Young, Ronald Alexander (Scot)	(51) A61B 1/00	LARYNGOSCOPE BLADE
(31) 201204694	A61B 1/12	(73) Jacques, Vincent
(32) 16.03.2012	A61F 7/00	(72) Jacques, Vincent
(33) United Kingdom	A61M 5/44	(31) 1500690
(51) A47L 13/16	(11) EP2700375	(32) 02.04.2015
A47L 11/28	(21) EP13185650.2	(33) France
(11) EP2945521	(47) 24.10.2018	(51) A61B 1/267
(21) EP14861203.9	(22) 01.09.2011	A61B 1/05
(47) 24.10.2018	(54) Selective thermal treatment of medical	A61B 1/012
(87) US2014065004	instrument portions with thermal treatment	(11) EP3202307
21.05.2015	system instrument holder	(21) EP17000129.1
(22) 11.11.2014	(73) Ecolab USA Inc.	(47) 24.10.2018
(54) CLEANING PAD	(72) Faries Jr., Durward I.	(22) 26.01.2017
(73) iRobot Corporation	Heymann, Bruce	(54) LARYNGOSCOPE
(72) DOOLEY, Michael J.	Tsang, Ray	(73) Karl Storz SE & Co. KG
ROMANOV, Nikolai	(31) 379547 P	(72) Merz, Ulrich
WILLIAMS, Marcus	(32) 02.09.2010	Attinger, Juerg
JOHNSON, Joseph M.	(33) United States of America	Fuhr, Eugenia
(31) 201361902838 P	(51) A61B 1/005	Breinlinger, Thomas
201314077296	A61M 25/10	(31) 102016001309
201462059637 P	A61B 1/307	(32) 05.02.2016
(32) 12.11.2013	(11) EP2895047	(33) Germany
12.11.2013	(21) EP13836474.0	(51) A61B 1/267
03.10.2014	(47) 24.10.2018	A61B 18/14
(33) United States of America	(87) US2013059822	A61B 17/00
United States of America	20.03.2014	A61B 18/00
United States of America	(22) 13.09.2013	(11) EP3122233
(51) A47L 15/42	(54) 4-WAY CYSTOSCOPY CATHETER WITH	(21) EP15714133.4
(11) EP2586354	LOW PROFILE BALLOON	(47) 24.10.2018
(21) EP12190086.4	(73) EMMY Medical, LLC	(87) US2015021507
(47) 24.10.2018	(72) GREENBERG, James, A.	01.10.2015
(22) 26.10.2012	ADAMS, Ronald, D.	(22) 19.03.2015
(54) Water supply device for a dishwasher	KOHLI, Neeraj	(54) SYSTEM FOR PREDICTABLE
(73) Bitron S.p.A.	HARARI, David	DEPLOYMENT OF A MEDICAL DEVICE
(72) Brignone, Enzo	(31) 201261700841 P	(73) SPIRATION, INC. D.B.A. OLYMPUS
Giordano, Giovanni	(32) 13.09.2012	RESPIRATORY AMERICA
(31) TO20110983	(33) United States of America	(72) SHUMAN, Brandon, J.
(32) 28.10.2011	(51) A61B 1/04	GONZALEZ, Hugo, Xavier
(33) Italy	A61B 5/07	DILLARD, David, H.
(51) A47L 15/42	A61B 1/273	(31) 201461972090 P
D06F 39/12	A61B 1/00	(32) 28.03.2014
F24C 15/08	(11) EP3033986	(33) United States of America
(11) EP2489297	(21) EP15824193.5	(51) A61B 5/00
(21) EP12153089.3	(47) 24.10.2018	(11) EP2286721
(47) 24.10.2018	(87) CN2015083630	(21) EP10191029.7
(22) 30.01.2012	28.01.2016	(47) 24.10.2018
(54) Installable household device	(22) 09.07.2015	(22) 01.03.2006
(73) BSH Hausgeräte GmbH	(54) CONTROLLING EQUIPMENT AND	(54) Physiological Parameter Confidence Measure
(72) Hörsch, Julia	SYSTEM OF CAPSULE ENDOSCOPE	(73) Masimo Laboratories, Inc.
Kücüik, Cengiz	(73) Shenzhen Jifu Medical Technology Co. Ltd.	(72) Marcelo Lamego
Thibaut, Wilhelm	(72) LI, Yi	Mohamed Diab
(31) 102011004217	SUN, Ping	Ammar Al-Ali
(32) 16.02.2011	DENG, Wenjun	(31) 657596 P

657759 P	Ozawa, Hideo	(21) EP10711832.5
657268 P	(31) 2012224456	(47) 24.10.2018
657281 P	(32) 09.10.2012	(87) EP2010001168
(32) 01.03.2005	(33) Japan	02.09.2010
01.03.2005	(51) A61B 5/00	(22) 25.02.2010
01.03.2005	A61B 5/0452	(54) METHOD AND APPARATUS FOR
01.03.2005	A61B 5/053	IMAGING TISSUE TOPOGRAPHY
(33) United States of America	A61N 1/39	(73) The Provost, Fellows, Foundation Scholars,
United States of America	(11) EP2646111	& the other members of Board, of the College
United States of America	(21) EP11787911.4	of the Holy & Undiv. Trinity of Queen
United States of America	(47) 24.10.2018	Elizabeth near Dublin
(51) A61B 5/00	(87) EP2011071069	(72) KANTOR, Roman
(11) EP2387941	07.06.2012	MARIOTTO, Guido
(21) EP11003353.7	(22) 25.11.2011	SHVETS, Igor
(47) 24.10.2018	(54) AN EXTERNAL DEFIBRILLATOR	(31) 09153655
(22) 21.04.2011	(73) Heartsine Technologies Limited	155442 P
(54) Integrated test strip container with retaining	(72) NAVARRO-PAREDES, Cesar Oswaldo	(32) 25.02.2009
insert	ANDERSON, John McCune	25.02.2009
(73) F.Hoffmann-La Roche AG	(31) 20100746	(33) European Patent Office (EPO)
(72) Chan, Frank A.	(32) 29.11.2010	United States of America
Joseph, Abner D.	(33) Ireland	(51) A61B 5/00
Sauers, Matthew C.	(51) A61B 5/00	G01N 21/17
Wiegel, Christopher	A61B 5/08	G01N 29/24
(31) 768036	(11) EP2757939	(11) EP2706905
(32) 27.04.2010	(21) EP12833644.3	(21) EP12724179.2
(33) United States of America	(47) 24.10.2018	(47) 24.10.2018
(51) A61B 5/00	(87) IB2012002550	(87) JP2012061501
(11) EP2684514	28.03.2013	15.11.2012
(21) EP12180447.0	(22) 19.09.2012	(22) 23.04.2012
(47) 24.10.2018	(54) NON-INVASIVE INTRACRANIAL	(54) SUBJECT INFORMATION OBTAINING
(22) 16.04.2001	PRESSURE SYSTEM	APPARATUS AND SUBJECT
(54) Pulse oximeter sensor with piece-wise	(73) BRAINCARE DESENVOLVIMENTO E	INFORMATION OBTAINING METHOD
function	INOVAÇÃO TECNOLÓGICA LTDA.	(73) Canon Kabushiki Kaisha
(73) Covidien LP	(72) HENRIQUE FRIGIERI VILELA, Gustavo	(72) TOKITA, Toshinobu
(72) Mannheimer, Paul D	(31) 201161536347 P	(31) 2011107254
Fein, Michael C.	201213621635	2012067575
Porges, Charles E	(32) 19.09.2011	(32) 12.05.2011
(31) 198109 P	17.09.2012	23.03.2012
(32) 17.04.2000	(33) United States of America	(33) Japan
(33) United States of America	United States of America	Japan
(51) A61B 5/00	(51) A61B 5/00	(51) A61B 5/00
(11) EP2895050	A61B 5/087	G01N 21/25
(21) EP13759543.5	A61B 5/091	A61B 5/1455
(47) 24.10.2018	A61B 5/097	A61B 5/1495
(87) EP2013068841	F04B 45/047	(11) EP2708180
20.03.2014	G01N 33/497	(21) EP13197260.6
(22) 11.09.2013	(11) EP3018477	(47) 24.10.2018
(54) WEARABLE COMMUNICATION	(21) EP14820208.8	(22) 10.05.2006
PLATFORM	(47) 24.10.2018	(54) IMPROVED METHOD FOR
(73) L.I.F.E. Corporation S.A.	(87) JP2014003209	SPECTROPHOTOMETRIC BLOOD
(72) LONGINOTTI-BUITONI, Gianluigi	08.01.2015	OXYGENATION MONITORING
ALIVERTI, Andrea	(22) 16.06.2014	(73) CAS MEDICAL SYSTEMS, INC.
(31) 201261699440 P	(54) EXHALED GAS MEASUREMENT	(72) Benni, Paul B.
201361862936 P	DEVICE, AND CONTROL METHOD	(31) 680192 P
(32) 11.09.2012	THEREFOR	(32) 12.05.2005
06.08.2013	(73) PHC Holdings Corporation	(33) United States of America
(33) United States of America	(72) KAWAMOTO, Toru	(51) A61B 5/00
United States of America	HYOHGO, Jun'ichi	G06F 19/00
(51) A61B 5/00	OHSORA, Takeshi	(11) EP2430974
A61B 5/04	(31) 2013139808	(21) EP11182057.7
(11) EP2719326	(32) 03.07.2013	(47) 24.10.2018
(21) EP13185471.3	(33) Japan	(22) 20.09.2011
(47) 24.10.2018	(51) A61B 5/00	(54) Medical telemetry system and medical
(22) 23.09.2013	A61B 5/145	telemeter
(54) Electrocardiogram analyzer and electrode set	G06K 9/62	(73) Nihon Kohden Corporation
(73) Nihon Kohden Corporation	G06T 7/586	(72) Matsumura, Fumiyuki
(72) Hayashi, Satoshi	G06T 7/00	Hatakeyama, Hirokazu
Wakabayashi, Tsutomu	(11) EP2400890	Taniguchi, Hiroyuki

Tezuka, Shinji	(33) United States of America	(47) 24.10.2018
(31) 2010210802	(51) A61B 5/1455	(22) 07.07.2005
2011123437	A61B 5/021	(54) SURGICAL IMAGING DEVICE
(32) 21.09.2010	A61B 5/022	(73) Covidien LP
01.06.2011	(11) EP3120769	(72) Whitman, Michael P.
(33) Japan	(21) EP15766011.9	Malinouskas, Donald
Japan	(47) 24.10.2018	(31) 888285
(51) A61B 5/03	(87) JP2015055911	(32) 09.07.2004
A61F 5/00	24.09.2015	(33) United States of America
(11) EP2095764	(22) 27.02.2015	(51) A61B 6/12
(21) EP09250581.7	(54) BIOLOGICAL INFORMATION	A61B 6/00
(47) 24.10.2018	MEASUREMENT DEVICE AND PULSE	A61B 90/00
(22) 02.03.2009	OXIMETER	(11) EP1782734
(54) Data analysis for an implantable restriction	(73) Konica Minolta, Inc.	(21) EP06022848.3
device and a data logger	(72) SHIGENAGA, Nobuaki	(47) 24.10.2018
(73) Ethicon Endo-Surgery, Inc.	TATEDA, Norihiro	(22) 02.11.2006
(72) Dlugos, Jr., Daniel F.	KAWADA, Kenji	(54) Device for improving volume reconstruction
Brockmeier, Peter	IMAHATA, Kazuo	(73) Ziehm Imaging GmbH
Berger, Matthew A.	(31) 2014055733	(72) Hörndler, Klaus
Byrum, Randal T.	(32) 19.03.2014	Fleischmann, Christof
Doll, Kevin R.	(33) Japan	Kränzel, Wolfgang
Gayoso, Gaspar M.	(51) A61B 5/15	(31) 102005052787
Jensen, Dustin R.	A61B 5/151	(32) 05.11.2005
Krumanaker, David T.	A61B 5/00	(33) Germany
Marcotte, Amy L.	A61B 5/157	(51) A61B 6/12
Ortiz, Mark S.	A61B 5/145	A61B 8/08
Plescia, David N.	(11) EP3167804	G06T 7/73
Yates, David C.	(21) EP16207531.1	A61B 90/00
(31) 39031	(47) 24.10.2018	A61B 6/00
(32) 28.02.2008	(22) 25.04.2014	A61B 34/20
(33) United States of America	(54) BLOOD GLUCOSE MANAGEMENT	G06T 7/00
(51) A61B 5/05	(73) POPS! Diabetes Care, Inc.	A61B 34/10
A61B 5/00	(72) CHRISTENSEN, Curtis	(11) EP2552320
A61B 5/06	DAVIS, Daniel	(21) EP11716058.0
A61B 18/02	DAVIS, Erik	(47) 24.10.2018
A61B 18/14	(31) 201361817172 P	(87) IB2011051262
A61B 5/053	201313946838	06.10.2011
A61B 5/01	(32) 29.04.2013	(22) 24.03.2011
(11) EP2501280	19.07.2013	(54) AUTOMATED IDENTIFICATION OF AN
(21) EP10831942.7	(33) United States of America	ANATOMY PART
(47) 24.10.2018	United States of America	(73) Koninklijke Philips N.V.
(87) US2010050239	(51) A61B 5/16	(72) FLORENT, Raoul
26.05.2011	G06F 3/01	DEN HARTOG, Willem Frederik
(22) 24.09.2010	G06Q 30/02	AUVRAY, Vincent Maurice André
(54) SYSTEM FOR ASSESSING EFFECTIVE	A61B 3/113	(31) 10305333
DELIVERY OF ABLATION THERAPY	(11) EP2979635	(32) 31.03.2010
(73) St. Jude Medical Atrial Fibrillation Division,	(21) EP15177666.3	(33) European Patent Office (EPO)
Inc.	(47) 24.10.2018	(51) A61B 8/02
(72) DENO, D., Curtis	(22) 21.07.2015	A61B 8/06
MILLER, Stephan P.	(54) DIAGNOSIS SUPPORTING DEVICE,	A61B 8/08
(31) 622626	DIAGNOSIS SUPPORTING METHOD,	(11) EP2670309
(32) 20.11.2009	AND COMPUTER-READABLE	(21) EP12704905.4
(33) United States of America	RECORDING MEDIUM	(47) 24.10.2018
(51) A61B 5/06	(73) JVC KENWOOD Corporation	(87) IB2012000180
(11) EP3199103	(72) SHUDO, Katsuyuki	09.08.2012
(21) EP17158622.5	(31) 2014156812	(22) 02.02.2012
(47) 24.10.2018	2014156872	(54) TRANSTHORACIC CARDIO-
(22) 27.01.2015	2014242033	PULMONARY MONITOR
(54) MEDICAL DEVICE WITH A PACKAGED	(32) 31.07.2014	(73) Palti, Yoram
ELECTRONIC SUBASSEMBLY AND	31.07.2014	(72) Palti, Yoram
METHOD FOR FABRICATING THE	28.11.2014	(31) 201161439213 P
SAME	(33) Japan	(32) 03.02.2011
(73) St. Jude Medical International Holding S.à	Japan	(33) United States of America
r.l.	Japan	(51) A61B 8/08
(72) STERRETT, Terry L.	(51) A61B 6/00	(11) EP3007626
SENARITH, Patrick P.	A61B 1/00	(21) EP14735793.3
(31) 201461932386 P	(11) EP2682059	(47) 24.10.2018
(32) 28.01.2014	(21) EP13183412.9	(87) US2014041737

18.12.2014	FEARNOT, Neal E.	United States of America
(22) 10.06.2014	(31) 201361885155 P	(51) A61B 17/00
(54) SYSTEM AND METHOD FOR ACOUSTIC RADIATION FORCE CREEP-RECOVERY AND SHEAR WAVE PROPAGATION FOR ELASTICITY IMAGING	(32) 01.10.2013	A61B 17/34
(73) Mayo Foundation for Medical Education and Research	(33) United States of America	(11) EP2166955
(72) GREENLEAF, James, F.	(51) A61B 8/12	(21) EP08826186.2
CARRASCAL, Carolina, Amador	A61B 8/14	(47) 24.10.2018
(31) 201361833215 P	A61B 8/08	(87) US2008063975
(32) 10.06.2013	A61B 8/00	15.01.2009
(33) United States of America	A61B 5/00	(22) 16.05.2008
(51) A61B 8/08	(11) EP2934332	(54) DEVICES FOR TRAVERSING AN ANATOMIC WALL
A61B 8/14	(21) EP13864696.3	(73) Boston Scientific Scimed, Inc.
A61B 8/00	(47) 24.10.2018	(72) WEITZNER, Barry
A61B 5/00	(87) US2013076791	SMITH, Paul, J.
G01S 15/89	26.06.2014	GOLDEN, John, B.
(11) EP3103396	(22) 20.12.2013	WEISMAN, Michael
(21) EP15171426.8	(54) ROTATIONAL IMAGING APPARATUS	PERRY, Stephen, J.
(47) 24.10.2018	(73) Fallon, Joseph	KRUEGER, Katie
(22) 10.06.2015	Fong, Lisa	(31) 938928 P
(54) DEVICE AND METHOD FOR HYBRID OPTOACOUSTIC TOMOGRAPHY AND ULTRASONOGRAPHY	(72) Fallon, Joseph	(32) 18.05.2007
(73) Helmholtz Zentrum München Deutsches Forschungszentrum für Gesundheit und Umwelt GmbH	Fong, Lisa	(33) United States of America
(72) RAZANSKY, Daniel	(31) 201261740580 P	(51) A61B 17/00
DEÁN-BEN, Xosé Luís	(32) 21.12.2012	A61F 2/00
(51) A61B 8/08	(33) United States of America	A61B 17/06
G01S 15/89	(51) A61B 10/02	A61B 17/34
(11) EP3277189	(11) EP2793705	(11) EP2823770
(21) EP16712368.6	(21) EP12815914.2	(21) EP14182168.6
(47) 24.10.2018	(47) 24.10.2018	(47) 24.10.2018
(87) EP2016057044	(87) US2012070561	(22) 09.06.2005
06.10.2016	27.06.2013	(54) System for sling delivery and placement
(22) 31.03.2016	(22) 19.12.2012	(73) Boston Scientific Limited
(54) ULTRASOUND IMAGING APPARATUS	(54) BONE MARROW ASPIRATION NEEDLE	(72) Maclean, Brian
(73) Koninklijke Philips N.V.	(73) Biomet Biologics, LLC	Goddard, James
(72) DUFOUR, Cecile	(72) LANDRIGAN, Matthew D.	Chu, Michael S. H.
ALLAIRE, Stéphane	MCKALE, James M.	(31) 578520 P
SOMPHONE, Oudom	(31) 201113332799	(32) 09.06.2004
SHAMDASANI, Vijay Thakur	(32) 21.12.2011	(33) United States of America
NG, Gary Cheng-How	(33) United States of America	(51) A61B 17/02
(31) 201562140718 P	(51) A61B 10/02	A61B 17/34
15163507	A61B 17/29	(11) EP1626662
(32) 31.03.2015	A61B 17/3205	(21) EP04752355.0
14.04.2015	A61B 17/00	(47) 24.10.2018
(33) United States of America	(11) EP2957233	(87) US2004015325
European Patent Office (EPO)	(21) EP15169465.0	02.12.2004
(51) A61B 8/12	(47) 24.10.2018	(22) 14.05.2004
A61B 1/018	(22) 27.05.2011	(54) TISSUE RETRACTOR FOR MINIMALLY INVASIVE SURGERY
A61B 8/00	(54) JOINT BIOPSY NEEDLE FOR TAKING TISSUE SAMPLES	(73) Zimmer Spine, Inc.
A61B 8/08	(73) Hipp Medical AG	(72) SHLUZAS, Alan, E.
(11) EP3052024	(72) Hipp, Markus	(31) 471431 P
(21) EP14850980.5	(31) 102010017185	513796 P
(47) 24.10.2018	(32) 01.06.2010	(32) 16.05.2003
(87) US2014058269	(33) Germany	22.10.2003
09.04.2015	(51) A61B 17/00	(33) United States of America
(22) 30.09.2014	(11) EP2294986	United States of America
(54) OVER-THE-WIRE ULTRASOUND SYSTEM	(21) EP10175821.7	(51) A61B 17/04
(73) Muffin Incorporated	(47) 24.10.2018	(11) EP2155074
(72) HAVEL, William J.	(22) 08.09.2010	(21) EP08769260.4
ROBBINS, Sarah	(54) Vascular hole closure device	(47) 24.10.2018
MCKINNIS, Peter S.	(73) Rex Medical, L.P.	(87) US2008062199
ZHOU, Yun	(72) McGuckin, James F	13.11.2008
	Leedle, John D	(22) 01.05.2008
	Tarmin, James S	(54) SUTURE ANCHOR LOADER
	Anidharan, Thanu	(73) Ethicon Endo-Surgery, Inc.
	(31) 854988	(72) MARTIN, David, T.
	241555 P	SCHWEMBERGER, Richard, F.
	(32) 12.08.2010	ANDREYKO, Michael, J.
	11.09.2009	CROPPER, Michael, S.
	(33) United States of America	

WOODRUFF, Scott, A. HUNT, John, V. (31) 744279 (32) 04.05.2007 (33) United States of America	(87) US2007004015 30.08.2007 (22) 16.02.2007 (54) SURGICAL ARTICLES FOR TREATING PELVIC CONDITIONS (73) Boston Scientific Scimed, Inc. (72) ROLL, Jessica, L. KHAMIS, Chaouki, A. LUND, Robert, E. MONTPETIT, Karen, Pilney DAHDAH, Mona, N. OTTE, John, F. OGDAHL, Jason, W. KALETA, Richard, C. CHAPMAN, Kelly, Ann WOLD, Jelica, D. (31) 775039 P 804353 P 805040 P 806073 P (32) 16.02.2006 09.06.2006 16.06.2006 28.06.2006 (33) United States of America United States of America United States of America United States of America	(33) United States of America <hr/> (51) A61B 17/064 A61B 17/068 (11) EP2886062 (21) EP14200137.9 (47) 24.10.2018 (22) 23.12.2014 (54) Surgical staples (73) Ethicon LLC (72) Shelton, IV, Frederick E. Baxter III, Chester O. (31) 201314138481 (32) 23.12.2013 (33) United States of America <hr/> (51) A61B 17/064 A61B 17/80 (11) EP2819592 (21) EP13710223.2 (47) 24.10.2018 (87) US2013028627 06.09.2013 (22) 01.03.2013 (54) SURGICAL STAPLE FOR INSERTION INTO BONES (73) Wright Medical Technology, Inc. (72) TAYLOR, Alan, G. WAHL, Rebecca, H. (31) 201261605269 P 201261642353 P (32) 01.03.2012 03.05.2012 (33) United States of America United States of America <hr/> (51) A61B 17/068 (11) EP3015078 (21) EP15195420.3 (47) 24.10.2018 (22) 08.07.2011 (54) DEPLOYMENT DEVICE FOR PLACEMENT OF MULTIPLE INTRALUMINAL SURGICAL STAPLES (73) Intact Vascular, Inc. (72) GIASOLLI, Robert SCHNEIDER, Peter (31) 362650 P 201113118388 201113153257 (32) 08.07.2010 28.05.2011 03.06.2011 (33) United States of America United States of America United States of America <hr/> (51) A61B 17/068 A61B 17/072 (11) EP3011909 (21) EP15184113.7 (47) 24.10.2018 (22) 07.09.2015 (54) MULTIPLE MOTOR CONTROL FOR POWERED MEDICAL DEVICE (73) Ethicon LLC (72) OVERMYER, Mark D. SWAYZE, Jeffrey S. BECKMAN, Andrew T. BABER, Daniel L. YATES, David C. NALAGATLA, Anil K.
(51) A61B 17/04 (11) EP2422712 (21) EP11179057.2 (47) 24.10.2018 (22) 26.08.2011 (54) Knotless suture anchor (73) DePuy Mitek, LLC (72) Sojka, Erik Sebastian Stephen, Arthur G. Francisco-Guilherme, Andre Wolfson, Mark W. Ortrando, Brian Henri Gamache, Daniel Paul Piccirillo, Justin M. Lofton, Kairi Reiser, William Parrish, Jeff (31) 871189 (32) 30.08.2010 (33) United States of America	(31) 775039 P 804353 P 805040 P 806073 P (32) 16.02.2006 09.06.2006 16.06.2006 28.06.2006 (33) United States of America United States of America United States of America United States of America	<hr/> (51) A61B 17/064 A61B 17/06 (11) EP2654577 (21) EP11849954.0 (47) 24.10.2018 (87) US2011066401 28.06.2012 (22) 21.12.2011 (54) SKIN SUTURING DEVICE USING ROTATING NEEDLES (73) Surgimatix, Inc. (72) KOBYLEWSKI, Gary CHIN, Wai HASAN, Jafar (31) 201061427003 P (32) 23.12.2010 (33) United States of America
(51) A61B 17/04 A61B 17/06 A61B 17/11 A61B 90/30 A61B 17/00 A61B 17/30 (11) EP2967547 (21) EP14763595.7 (47) 24.10.2018 (87) US2014029703 18.09.2014 (22) 14.03.2014 (54) SUTURE DEVICE (73) TC1 LLC (72) HOARAU, Carine REICHENBACH, Steven H. HSU, George JACOBS, Robert A. (31) 201361799877 P (32) 15.03.2013 (33) United States of America	(31) 201313759236 (32) 05.02.2013 (33) United States of America <hr/> (51) A61B 17/064 A61B 17/00 A61B 17/11 (11) EP2083708 (21) EP07836593.9 (47) 24.10.2018 (87) US2007017586 10.04.2008 (22) 08.08.2007 (54) SURGICAL STAPLES HAVING DISSOLVABLE, BIOABSORBABLE OR BIOFRAGMENTABLE PORTIONS AND STAPLING INSTRUMENTS FOR DEPLOYING THE SAME (73) Ethicon Endo-Surgery, Inc. (72) HESS, Christopher, J. MURRAY, Michael, A. MORGAN, Jerome, R. VOEGELE, James, W. GILL, Robert CLEM, Michael (31) 541374 (32) 29.09.2006	<hr/> (51) A61B 17/068 A61B 17/072 (11) EP3011909 (21) EP15184113.7 (47) 24.10.2018 (22) 07.09.2015 (54) MULTIPLE MOTOR CONTROL FOR POWERED MEDICAL DEVICE (73) Ethicon LLC (72) OVERMYER, Mark D. SWAYZE, Jeffrey S. BECKMAN, Andrew T. BABER, Daniel L. YATES, David C. NALAGATLA, Anil K.
(51) A61B 17/04 A61F 2/00 (11) EP1991133 (21) EP07750827.3 (47) 24.10.2018	(31) 541374 (32) 29.09.2006	

SCHULTZ, Darwin L. (31) 201414479115 (32) 05.09.2014 (33) United States of America	(51) A61B 17/11 A61B 17/00 A61L 27/58 (11) EP2787900 (21) EP12815796.3 (47) 24.10.2018 (87) IB2012056924 13.06.2013 (22) 03.12.2012 (54) SPINAL CORD DEVICES FOR PROMOTING AXONAL REGENERATION (73) BioArctic AB (72) FROSTELL, Arvid MATTSSON, Per SVENSSON, Mikael (31) 201161567450 P (32) 06.12.2011 (33) United States of America	NAYLOR, Jason (31) 201317331 (32) 01.10.2013 (33) United Kingdom
(51) A61B 17/072 (11) EP2786718 (21) EP14162125.0 (47) 24.10.2018 (22) 27.03.2014 (54) Tissue thickness compensator comprising a cutting member path (73) Ethicon LLC (72) Schellin, Emily A. Weaner, Lauren S. Aronhalt, Taylor W. Vendely, Michael J. (31) 201313851676 (32) 27.03.2013 (33) United States of America	(51) A61B 17/128 A61B 17/29 (11) EP3035868 (21) EP14756216.9 (47) 24.10.2018 (87) US2014051505 26.02.2015 (22) 18.08.2014 (54) BRAIDED HEMOSTASIS SHAFT FOR IMPROVED TORSIONAL RESPONSE (73) Boston Scientific Scimed, Inc. (72) RYAN, Shawn WILCOX, Kevin John GORST, Oliver (31) 201361867935 P (32) 20.08.2013 (33) United States of America	(51) A61B 17/16 A61C 3/03 A61C 8/00 A61C 8/02 A61B 17/3203 (11) EP2146662 (21) EP08805728.6 (47) 24.10.2018 (87) FR2008050774 11.12.2008 (22) 30.04.2008 (54) ULTRASOUND INSERT FOR LIFTING SINUS MEMBRANE (73) SOCIETE POUR LA CONCEPTION DES APPLICATIONS DES TECHNIQUES ELECTRONIQUES (72) KURREK, Andreas WAINWRIGHT, Marcel, A. TROEDHAN, Angelo DIERAS, Francis (31) 0754881 (32) 04.05.2007 (33) France
(51) A61B 17/072 (11) EP2923657 (21) EP15161151.4 (47) 24.10.2018 (22) 26.03.2015 (54) MODULAR POWERED SURGICAL INSTRUMENT WITH DETACHABLE SHAFT ASSEMBLIES (73) Ethicon LLC (72) Leimbach, Richard L. Adams, Shane R. Overmyer, Mark D. (31) 201414226075 (32) 26.03.2014 (33) United States of America	(51) A61B 17/00 A61B 17/00 (11) EP2967559 (21) EP14762896.0 (47) 24.10.2018 (87) US2014027768 18.09.2014 (22) 14.03.2014 (54) SURGICAL STAPLER WITH EXPANDABLE JAW (73) Applied Medical Resources Corporation (72) COVACH, Jonathan BECERRA, Matthew M. JOHNSON, Gary M. (31) 201361793065 P (32) 15.03.2013 (33) United States of America	(51) A61B 17/17 A61B 17/34 (11) EP2967595 (21) EP14716489.1 (47) 24.10.2018 (87) US2014025444 02.10.2014 (22) 13.03.2014 (54) SURGICAL ACCESS TOOLS, GUIDE INSTRUMENTS AND ACCESSORIES FOR SUBCHONDRAL TREATMENT OF BONE (73) Zimmer Knee Creations, Inc. (72) LELE, Meenal N. MANDEEN, Christopher D. HANSON, Shaun B. (31) 201361785821 P (32) 14.03.2013 (33) United States of America
(51) A61B 17/072 G08C 17/02 A61B 17/00 A61B 34/10 (11) EP2856948 (21) EP14187193.9 (47) 24.10.2018 (22) 30.09.2014 (54) Providing near real time feedback to a user of a surgical instrument (73) Ethicon LLC (72) Shelton, IV, Frederick E. Bedard, Timothy S. (31) 201314043124 (32) 01.10.2013 (33) United States of America	(51) A61B 17/14 A61B 34/20 A61B 17/00 (11) EP2517654 (21) EP12004255.1 (47) 24.10.2018 (22) 08.09.2006 (54) Surgical sagittal saw blade with blade bar, a blade head drive links and fingers that connect the drive links to the blade head (73) Stryker European Holdings I, LLC (72) Walen, James G. Brindley, Robert Land, Trevor M. Cosgrove Liam C. (31) 715821 P 504945 (32) 10.09.2005 16.08.2006 (33) United States of America United States of America	(51) A61B 17/22 A61B 1/307 A61B 18/24 A61B 18/26 (11) EP3139844 (21) EP15722802.4 (47) 24.10.2018 (87) US2015026571 12.11.2015 (22) 20.04.2015 (54) LOCATION OF FRAGMENTS DURING LITHOTRIPSY (73) Gyrus ACMI, Inc., d.b.a. Olympus Surgical Technologies America (72) WOLF, Stuart (31) 201414269150 (32) 04.05.2014 (33) United States of America
(51) A61B 17/072 A61B 17/00 (11) EP2856948 (21) EP14187193.9 (47) 24.10.2018 (22) 30.09.2014 (54) Providing near real time feedback to a user of a surgical instrument (73) Ethicon LLC (72) Shelton, IV, Frederick E. Bedard, Timothy S. (31) 201314043124 (32) 01.10.2013 (33) United States of America	(51) A61B 17/16 A61B 17/00 (11) EP3052027 (21) EP14780821.6 (47) 24.10.2018 (87) EP2014070903 09.04.2015 (22) 30.09.2014 (54) DEVICE FOR USE IN ORTHOPAEDIC SURGERY (73) DePuy Ireland Unlimited Company (72) DUNCAN, Luke	(51) A61B 17/29 A61B 17/062 (11) EP3213700 (21) EP17155947.9

(47) 24.10.2018	(72) GÖCKERITZ, Stefan	(21) EP06815376.6
(22) 14.02.2017	KRICKEBERG, Thomas	(47) 24.10.2018
(54) MEDICAL INSTRUMENT	KATZENSTEIN, Bernhard	(87) US2006037329
(73) Karl Storz SE & Co. KG	(31) 102014113658	16.08.2007
(72) Kärcher, Daniel	(32) 22.09.2014	(22) 25.09.2006
Stefan, Jochen	(33) Germany	(54) ROD CONTOURING APPARATUS FOR
(31) 102016103640	(51) A61B 17/66	PERCUTANEOUS PEDICLE SCREW
(32) 01.03.2016	A61B 17/84	EXTENSION
(33) Germany	(11) EP2934354	(73) Stryker European Holdings I, LLC
(51) A61B 17/29	(21) EP14836955.6	(72) FALLIN, T., Wade
A61B 18/14	(47) 24.10.2018	BUTTERS, Joshua, A.
(11) EP2897537	(87) US2014028765	(31) 765606 P
(21) EP13774848.9	17.09.2015	(32) 06.02.2006
(47) 24.10.2018	(22) 14.03.2014	(33) United States of America
(87) US2013060536	(54) ORTHOPEDIC COMPRESSION/ DISTRACTION DEVICE	(51) A61B 17/88
27.03.2014	(73) Wright Medical Technology, Inc.	A61B 17/86
(22) 19.09.2013	(72) THOREN, Brian	(11) EP2757989
(54) SURGICAL INSTRUMENT WITH MULTI- PHASE TRIGGER BIAS	MCCORMICK, Daniel	(21) EP12797723.9
(73) Ethicon LLC	HARNESS, David	(47) 24.10.2018
(72) WORRELL, Barry C.	REED, Wesley	(87) EP2012068249
LESKO, Jason R.	CRAMER, Thomas	28.03.2013
WANG, Bingshi	LOWERY, Gary	(22) 17.09.2012
DRAGINOFF, Carl J., Jr.	(51) A61B 17/68	(54) SURGICAL INSTRUMENT
(31) 201213622729	A61F 2/00	(73) Combrowski, Zbigniew
(32) 19.09.2012	A61F 2/28	(72) Combrowski, Zbigniew
(33) United States of America	A61F 2/30	(31) 102011053848
(51) A61B 17/29	A61B 17/16	102012104973
A61B 34/00	A61F 2/44	(32) 22.09.2011
A61B 34/30	A61B 17/70	08.06.2012
A61B 17/00	A61B 17/84	(33) Germany
A61B 34/37	A61B 17/86	Germany
(11) EP2548529	A61F 2/42	(51) A61B 17/88
(21) EP11756113.4	(11) EP1791480	B23D 29/02
(47) 24.10.2018	(21) EP05782575.4	B25B 7/12
(87) JP2011055222	(47) 24.10.2018	B26B 17/02
22.09.2011	(87) US2005027464	(11) EP2680773
(22) 07.03.2011	23.02.2006	(21) EP12711359.5
(54) MEDICAL MANIPULATOR	(22) 03.08.2005	(47) 24.10.2018
(73) Karl Storz SE & Co. KG	(54) BONE FIXATION/FUSION DEVICE	(87) EP2012053647
(72) JINNO, Makoto	(73) SI-Bone, Inc.	07.09.2012
(31) 2010057400	(72) REILEY, Mark A.	(22) 02.03.2012
(32) 15.03.2010	(31) 914629	(54) PLIERS FOR CUTTING WORKPIECES
(33) Japan	136141	(73) Merz, Alexander
(51) A61B 17/42	(32) 09.08.2004	(72) Merz, Alexander
A61B 10/02	24.05.2005	(31) 102011001013
A61B 17/34	(33) United States of America	(32) 02.03.2011
A61B 17/435	United States of America	(33) Germany
(11) EP2949280	(51) A61B 17/70	(51) A61B 18/04
(21) EP13872423.2	(11) EP1814472	H05H 1/24
(47) 24.10.2018	(21) EP05797710.0	A61B 18/14
(87) JP2013051597	(47) 24.10.2018	A61B 18/00
31.07.2014	(87) US2005032300	(11) EP3302326
(22) 25.01.2013	16.03.2006	(21) EP16725794.8
(54) NEEDLE FOR COLLECTING LIVING CELL	(22) 08.09.2005	(47) 24.10.2018
(73) Kitazato Medical Co., Ltd.	(54) SYSTEMS FOR PERFORMING SPINAL FIXATION	(87) EP2016061055
(72) INOUE, Futoshi	(73) NuVasive, Inc.	08.12.2016
(51) A61B 17/64	(72) COPP, Matthew	(22) 18.05.2016
(11) EP3197379	CAMPBELL, Christopher, M.	(54) A DEVICE FOR TREATING SKIN USING NON-THERMAL PLASMA
(21) EP15766484.8	CORNWALL, G., Bryan	(73) Koninklijke Philips N.V.
(47) 24.10.2018	DASSO, Eric	(72) NIJDAM, Jeroen Christian
(87) EP2015071489	PHILLIPS, Frank	ZUIDERVAART, Jasper
31.03.2016	(31) 608476 P	VAN DER ZWAN, Eduard Antonius
(22) 18.09.2015	(32) 08.09.2004	MOOIBROEK, Stephan
(54) DEVICE FOR REPOSITIONING BONE FRACTURE FRAGMENTS	(33) United States of America	(31) 15169878
(73) Maquet GmbH	(51) A61B 17/88	(32) 29.05.2015
	(11) EP1981422	(33) European Patent Office (EPO)
		(51) A61B 18/10

<p>A61B 18/12 A61B 18/16 A61B 18/14 (11) EP3216409 (21) EP17152397.0 (47) 24.10.2018 (22) 20.01.2017 (54) SYSTEM AND METHOD FOR HARMONIC CONTROL OF DUAL-OUTPUT GENERATORS (73) Covidien LP University of Tennessee Research Foundation (72) FRIEDRICHS, Daniel A. ZHAO, Chongwen TRENTO, Bradford C. COSTINETT, Daniel J. (31) 201615004923 (32) 23.01.2016 (33) United States of America <hr/>(51) A61B 18/12 A61B 18/00 A61B 18/14 (11) EP2149342 (21) EP09009860.9 (47) 24.10.2018 (22) 30.07.2009 (54) Polyphase electrosurgical system (73) Covidien LP (72) Paulus, Joseph A. (31) 184556 (32) 01.08.2008 (33) United States of America <hr/>(51) A61B 18/12 A61B 18/00 A61B 18/14 A61B 17/00 (11) EP2571438 (21) EP11722853.6 (47) 24.10.2018 (87) GB2011000778 24.11.2011 (22) 20.05.2011 (54) MEDICAL DEVICE (73) Ethicon LLC (72) RUDDENKLAU, David, Ian ROBERTS, Paul, Christopher GREEN, Alan, Edward (31) 201008510 (32) 21.05.2010 (33) United Kingdom <hr/>(51) A61B 18/14 A61B 18/00 (11) EP2950732 (21) EP14703001.9 (47) 24.10.2018 (87) US2014011647 07.08.2014 (22) 15.01.2014 (54) BIPOLAR ELECTROSURGICAL HAND SHEARS (73) Ethicon LLC (72) BAXTER, III, Chester, O. YATES, David, C. SCHMID, Katherine, J. ARONHALT, Taylor, W. SWAYZE, Jeffrey, S. MESSERLY, Jeffrey, D.</p>	<p>CROPPER, Michael, S. MORGAN, Jerome, R. BOUDREAUX, Chad, P. TIMM, Richard, W. SHELTON, IV, Frederick, E. (31) 201313752588 (32) 29.01.2013 (33) United States of America <hr/>(51) A61B 18/14 A61B 18/00 A61B 90/00 (11) EP2977021 (21) EP15177934.5 (47) 24.10.2018 (22) 22.07.2015 (54) CATHETER WITH MULTIPLE IRRIGATED ELECTRODES AND A FORCE SENSOR (73) Biosense Webster (Israel) Ltd. (72) GOVARI, Assaf BEECKLER, Christopher Thomas HETTEL, Rowan Olund (31) 201414338018 (32) 22.07.2014 (33) United States of America <hr/>(51) A61B 18/14 A61B 18/02 (11) EP2309941 (21) EP09776812.1 (47) 24.10.2018 (87) EP2009004525 14.01.2010 (22) 23.06.2009 (54) ELECTROSURGICAL DEVICE FOR GENERATING A PRESCRIBED HEAT DISTRIBUTION OVER A PROBE BODY (73) Erbe Elektromedizin GmbH (72) GEISELHART, Franz VOIGTLÄNDER, Matthias KEGREISS, Horst (31) 102008032512 102008045268 (32) 10.07.2008 01.09.2008 (33) Germany Germany <hr/>(51) A61B 18/14 A61N 1/32 A61B 18/16 (11) EP3288476 (21) EP16721692.8 (47) 24.10.2018 (87) EP2016058817 03.11.2016 (22) 21.04.2016 (54) DEVICE FOR RADIO FREQUENCY SKIN TREATMENT (73) Koninklijke Philips N.V. (72) PALERO, Jonathan Alambra BARAGONA, Marco JURNA, Martin VARGHESE, Babu VAN AMERONGEN, Hendrik Halling (31) 15165369 (32) 28.04.2015 (33) European Patent Office (EPO) <hr/>(51) A61B 18/14 H01Q 13/20</p>	<p>A61B 18/00 A61B 18/18 H01Q 9/30 A61B 17/00 H01Q 1/42 H01Q 9/16 (11) EP2962655 (21) EP15175824.0 (47) 24.10.2018 (22) 04.08.2010 (54) ANTENNA ASSEMBLY AND ELECTROSURGICAL DEVICE (73) Covidien LP (72) BRANNAN, Joseph D (31) 535851 (32) 05.08.2009 (33) United States of America <hr/>(51) A61B 18/18 (11) EP3030186 (21) EP14834457.5 (47) 24.10.2018 (87) US2014050518 12.02.2015 (22) 11.08.2014 (54) APPARATUS FOR TREATING DERMAL MELASMA (73) The General Hospital Corporation (72) ANDERSON, Richard Rox MANSTEIN, Dieter CHAN, Henry Hin Lee ZUO, Vincent (31) 201361864238 P (32) 09.08.2013 (33) United States of America <hr/>(51) A61B 18/18 A61B 17/28 A61B 18/14 A61B 17/04 A61B 17/29 A61B 18/00 (11) EP2792327 (21) EP12857306.0 (47) 24.10.2018 (87) JP2012082583 20.06.2013 (22) 14.12.2012 (54) TISSUE SUTURING DEVICE (73) National University Corporation Shiga University of Medical Science (72) TANI, Tohru NAKA, Shigeyuki (31) 2011273043 (32) 14.12.2011 (33) Japan <hr/>(51) A61B 18/18 A61N 5/02 (11) EP2347727 (21) EP11000548.5 (47) 24.10.2018 (22) 24.01.2011 (54) System for monitoring ablation size (73) Covidien LP (72) Brannan, Joseph, D., (31) 692856 (32) 25.01.2010 (33) United States of America <hr/>(51) A61B 18/22 (11) EP3034027</p>
---	--	---

- (21) EP16153685.9
(47) 24.10.2018
(22) 16.05.2012
(54) APPARATUS FOR OPTICAL TISSUE SEALING
(73) Covidien LP
(72) CHERNOVA, Boris
MISUCHENKO, Igoris
MARTSINOVSKIY, Georgy
VERBITSKY, Mikhail
(31) 201113108093
201113108177
201113108152
(32) 16.05.2011
16.05.2011
16.05.2011
(33) United States of America
United States of America
United States of America
-
- (51) A61B 18/24
A61B 18/20
A61B 18/22
G06F 19/00
A61B 17/32
(11) EP2477569
(21) EP10816285.0
(47) 24.10.2018
(87) US2010048807
17.03.2011
(22) 14.09.2010
(54) APPARATUS and SYSTEM FOR PROVIDING LASER STEERING AND FOCUSING FOR INCISION, EXCISION AND ABLATION OF TISSUE IN MINIMALLY-INVASIVE SURGERY
(73) Memorial Sloan-Kettering Cancer Center
(72) TOLEDO-CROW, Ricardo
PATEL, Snehal
RAJADHYAKSHA, Milind
(31) 242202 P
(32) 14.09.2009
(33) United States of America
-
- (51) A61B 34/00
A61B 34/37
B25J 13/02
(11) EP3232974
(21) EP15851625.2
(47) 24.10.2018
(87) IB2015002533
23.06.2016
(22) 18.12.2015
(54) ARTICULATED HANDLE FOR MECHANICAL TELEMANIPULATOR
(73) DistalMotion SA
(72) BEIRA, Ricardo Daniel Rita
(31) 201462094078 P
(32) 19.12.2014
(33) United States of America
-
- (51) A61B 34/20
A61B 90/00
(11) EP3258871
(21) EP16702129.4
(47) 24.10.2018
(87) EP2016052014
25.08.2016
(22) 01.02.2016
(54) MEDICAL SYSTEM, APPARATUS AND METHOD FOR SHAPE SENSING
- (73) Koninklijke Philips N.V.
(72) DENISSEN, Sander Hans
VERARD, Laurent
(31) 201562118730 P
15161056
(32) 20.02.2015
26.03.2015
(33) United States of America
European Patent Office (EPO)
-
- (51) A61B 34/30
(11) EP2740435
(21) EP12820758.6
(47) 24.10.2018
(87) JP2012069919
07.02.2013
(22) 03.08.2012
(54) MANIPULATOR FOR MEDICAL USE AND SURGERY SUPPORT DEVICE
(73) Olympus Corporation
(72) HASEGAWA Mitsuki
KISHI Kosuke
(31) 201161515203 P
(32) 04.08.2011
(33) United States of America
-
- (51) A61B 90/00
(11) EP3033013
(21) EP14753443.2
(47) 24.10.2018
(87) US2014050592
19.02.2015
(22) 11.08.2014
(54) SIMULTANEOUS MULTIPLE CORE BIOPSY AND FIDUCIAL MARKER PLACEMENT DEVICE
(73) Lau, Jan R .
Liu, David
(72) LAU, Jan R .
(31) 201361865063 P
201361899029 P
(32) 12.08.2013
01.11.2013
(33) United States of America
United States of America
-
- (51) A61C 1/16
A61C 17/02
(11) EP2083740
(21) EP07870237.0
(47) 24.10.2018
(87) FR2007001817
05.06.2008
(22) 02.11.2007
(54) PROTECTION ASSEMBLY FOR A SYRINGE
(73) Produits Dentaires Pierre Rolland
(72) SAUROU, Sabrina
(31) 0609614
(32) 03.11.2006
(33) France
-
- (51) A61C 5/82
(11) EP2961340
(21) EP14757483.4
(47) 24.10.2018
(87) US2014018643
04.09.2014
(22) 26.02.2014
(54) MATRIX RING FOR TOOTH RESTORATION
(73) Garrison Dental Solutions
- (72) ANDERSON, Robert
DOENGES, Scott
HULL, Alex
(31) 201313781252
(32) 28.02.2013
(33) United States of America
-
- (51) A61C 8/00
(11) EP3207897
(21) EP17154694.8
(47) 24.10.2018
(22) 03.02.2017
(54) TOOL FOR DETACHING THE SCHNEIDER'S MEMBRANE FROM THE SINUS FLOOR
(73) Calabria, Ennio
(72) Calabria, Ennio
(31) UB20160787
(32) 16.02.2016
(33) Italy
-
- (51) A61C 13/00
A61C 13/36
(11) EP2862540
(21) EP14184495.1
(47) 24.10.2018
(22) 11.09.2014
(54) Dental positioning device
(73) Ivoclar Vivadent AG
(72) Watzke, Ronny
Baaske, Thomas
Heinz, Markus
(31) 13189179
(32) 17.10.2013
(33) European Patent Office (EPO)
-
- (51) A61C 17/22
(11) EP3154472
(21) EP16725603.1
(47) 24.10.2018
(87) IB2016052998
01.12.2016
(22) 23.05.2016
(54) HOUSING INTERLOCK DESIGN
(73) Koninklijke Philips N.V.
(72) FUGGER, Hannes
GAERTNER, Thomas Johannes
BACHMANN, Bernhard
(31) 201562166727 P
(32) 27.05.2015
(33) United States of America
-
- (51) A61D 3/00
A01K 61/13
A01K 61/95
(11) EP2962556
(21) EP15174261.6
(47) 24.10.2018
(22) 29.06.2015
(54) A SYSTEM AND METHOD FOR MONITORING AND CONTROL OF ECTOPARASITES OF FISH
(73) Ardeo Technology AS
(72) Wheatley, Samuel, Eric
(31) 201462018685 P
(32) 30.06.2014
(33) United States of America
-
- (51) A61F 2/00
A61F 13/00
(11) EP2519186
(21) EP10841735.3

(47) 24.10.2018	(22) 09.11.2012	(22) 25.01.2008
(87) US2010062546 07.07.2011	(54) SYSTEM FOR DEPLOYING A DEVICE TO A DISTAL LOCATION ACROSS A DISEASED VESSEL	(54) ANNULOPLASTY DEVICE FOR TRICUSPID VALVE REPAIR
(22) 30.12.2010	(73) Transaortic Medical, Inc.	(73) Medtronic, Inc.
(54) IMPLANTABLE SLINGS SYSTEMS	(72) GINN, Richard S.	(72) RYAN, Timothy, R.
(73) Boston Scientific Scimed, Inc.	(31) 201161558397 P	REDMOND, Jerald
(72) FISCHER, Brian, G.	201161558357 P	GLOSS, Michael, A.
(31) 291372 P	201261717575 P	HILL, Alexander, John
291210 P	(32) 10.11.2011	QUILL, Jason, Lloren
291363 P	10.11.2011	(31) 897696 P
(32) 31.12.2009	23.10.2012	(32) 26.01.2007
30.12.2009	(33) United States of America	(33) United States of America
31.12.2009	United States of America	(51) A61F 2/24
(33) United States of America	United States of America	A61F 2/95
United States of America	United States of America	(11) EP2616008
United States of America	(51) A61F 2/08	(21) EP11764366.8
(51) A61F 2/00	(11) EP1858446	(47) 24.10.2018
A61L 31/04	(21) EP06716623.1	(87) US2011001598
A61L 31/06	(47) 24.10.2018	22.03.2012
B32B 37/12	(87) NL2006000080	(22) 16.09.2011
C08L 1/28	24.08.2006	(54) ASSEMBLY FOR LOADING A SELF- EXPANDING COLLAPSIBLE HEART VALVE
A61L 31/14	(22) 16.02.2006	(73) St. Jude Medical, Cardiology Division, Inc.
B32B 37/06	(54) SECURING ELEMENT	(72) JOHNSON, Michael, A.
B32B 37/24	(73) Lo, Kokbing	GLAZIER, Valerie, J.
(11) EP2792351	(72) Lo, Kokbing	WANG, Huisun
(21) EP12858038.8	(31) 1028292	(31) 383908 P
(47) 24.10.2018	658742 P	(32) 17.09.2010
(87) KR2012010925	(32) 16.02.2005	(33) United States of America
20.06.2013	07.03.2005	(51) A61F 2/24
(22) 14.12.2012	(33) Netherlands	A61K 9/00
(54) ANTI-ADHESIVE COMPOSITION, SURGICAL MESH COMPLEX CONTAINING SAME FOR ANTI- ADHESION FUNCTIONS, AND METHOD FOR MANUFACTURING SAME	United States of America	A61K 35/28
(73) Samyang Biopharmaceuticals Corporation	(51) A61F 2/08	A61K 35/33
(72) KIM, Sun-Woo	(11) EP2316379	A61K 35/34
KIM, Jun-Bae	(21) EP10251875.0	A61K 35/44
YEO, Guw-Dong	(47) 24.10.2018	A61K 45/06
YOON, Hye-Sung	(22) 29.10.2010	A61L 31/00
(31) 20110136807	(54) Partial thickness rotator cuff repair system	A61L 31/16
(32) 16.12.2011	(73) DePuy Mitek, LLC	C12N 5/071
(33) Korea (Republic)	(72) DiMatteo, Kristian	(11) EP2842581
(51) A61F 2/00	Whittaker, Gregory R.	(21) EP13182437.7
D04B 21/12	Sengun, Mehmet Ziya	(47) 24.10.2018
D04B 21/16	(31) 609122	(22) 30.08.2013
(11) EP1802251	(32) 30.10.2009	(54) Pouch-like structure with paracrine activity and method for its preparation
(21) EP05857308.0	(33) United States of America	(73) Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts Universitätsmedizin
(47) 24.10.2018	(51) A61F 2/12	(72) Zimmermann, Wolfram-Hubertus
(87) EP2005010614	(11) EP2190382	Soong, PohLoong
08.09.2006	(21) EP08832310.0	(51) A61F 2/30
(22) 30.09.2005	(47) 24.10.2018	A61C 8/02
(54) SURGICAL IMPLANT	(87) US2008077019	A61N 1/32
(73) Johnson & Johnson Medical GmbH	26.03.2009	(11) EP3232991
(72) WALTHER, Christoph	(22) 19.09.2008	(21) EP15813402.3
SCHULDT-HEMPE, Barbara	(54) NATURALLY CONTOURED, PREFORMED, THREE DIMENSIONAL MESH DEVICE FOR BREAST IMPLANT SUPPORT	(47) 24.10.2018
WOHLERT, Stephen	(73) Ethicon, Inc	(87) EP2015080248
(31) 102004051487	(72) CHEN, Gaoyuan Gavin	23.06.2016
(32) 21.10.2004	MATRUNICH, James	(22) 17.12.2015
(33) Germany	TANNHAUSER, Robert, J.	(54) ARTIFICIAL JOINT
(51) A61F 2/01	(31) 994434 P	(73) Innovative Minds S.L
A61M 25/00	(32) 19.09.2007	Bermudez Castel, Adrián
A61M 29/00	(33) United States of America	Font Vizcarra, Lluís
(11) EP2776114	(51) A61F 2/24	(72) BERMUDEZ CASTEL, Adrián
(21) EP12847961.5	(11) EP2124825	FONT VIZCARRA, Lluís
(47) 24.10.2018	(21) EP08724826.6	(31) 14382536
(87) US2012064540	(47) 24.10.2018	14382539
16.05.2013	(87) US2008001011	(32) 18.12.2014
	07.08.2008	

19.12.2014	(51) A61F 2/44	A61B 17/12
(33) European Patent Office (EPO)	(11) EP2303196	(11) EP2648658
European Patent Office (EPO)	(21) EP09801011.9	(21) EP11799916.9
(51) A61F 2/30	(47) 24.10.2018	(47) 24.10.2018
A61F 2/46	(87) US2009051565	(87) US2011063600
(11) EP2974698	28.01.2010	14.06.2012
(21) EP15180642.9	(22) 23.07.2009	(22) 06.12.2011
(47) 24.10.2018	(54) MODULAR NUCLEUS PULPOSUS	(54) VASCULAR REMODELING DEVICE
(22) 26.03.2010	PROSTHESIS	(73) Covidien LP
(54) DEVICES FOR DELIVERING AND	(73) Malberg, Marc I.	(72) CAM, Anh
AFFIXING TISSUE SCAFFOLDS	(72) Malberg, Marc I.	LOSORDO, Michael, Louis
(73) DePuy Mitek, LLC	(31) 135623 P	MA, Jianlu
(72) SENGUN, Mehmet Z.	(32) 23.07.2008	NGUYEN, Luong
DIMATTEO, Kristian	(33) United States of America	SHRIVASTAVA, Sanjay
(31) 412499	(51) A61F 2/44	WAINWRIGHT, John
(32) 27.03.2009	(11) EP3294226	ZHAO, Xiaoling
(33) United States of America	(21) EP16774984.5	(31) 420275 P
(51) A61F 2/32	(47) 24.10.2018	201161448506 P
A61F 2/34	(87) IB2016054971	(32) 06.12.2010
(11) EP3193787	23.03.2017	02.03.2011
(21) EP15742473.0	(22) 19.08.2016	(33) United States of America
(47) 24.10.2018	(54) FACET DISTRACTION AND FUSION	United States of America
(87) US2015040140	PROSTHESIS	(51) A61F 5/058
21.01.2016	(73) Zygo Ltd.	A61F 5/01
(22) 13.07.2015	(72) ARNIN, Uri	(11) EP2997937
(54) ACETABULAR PROSTHESIS LINER	(31) 201562283856 P	(21) EP15183444.7
(73) Biomet Manufacturing, LLC	201562285437 P	(47) 24.10.2018
(72) SMITH, Aaron P.	(32) 14.09.2015	(22) 02.09.2015
BAILEY, Kirk J.	29.10.2015	(54) WRIST-HAND-FINGER ORTHOSIS
(31) 201414331842	(33) United States of America	(73) MediRoyal Nordic AB
(32) 15.07.2014	United States of America	(72) ERIKSSON, Thomas
(33) United States of America	(51) A61F 2/46	(31) 1451119
(51) A61F 2/36	A61F 2/44	(32) 22.09.2014
A61F 2/38	A61B 17/70	(33) Sweden
A61B 17/56	A61B 17/72	(51) A61F 7/00
(11) EP3079634	A61B 17/74	A61N 1/40
(21) EP14870376.2	(11) EP2921142	A61K 41/00
(47) 24.10.2018	(21) EP14178528.7	A61K 47/54
(87) US2014070005	(47) 24.10.2018	A61K 47/69
18.06.2015	(22) 25.07.2014	(11) EP3226819
(22) 12.12.2014	(54) Device for bone fixation	(21) EP15823030.0
(54) EXTENDED PATELLOFEMORAL	(73) Spirit Spine Holdings Corporation, Inc.	(47) 24.10.2018
(73) Stryker Corporation	(72) Hsu, Shih-Hsiung	(87) IL2015051146
(72) AXELSON, Stuart L., Jr.	Lin, Kwan Ku	02.06.2016
WELLINGS, Peter John	Lin, Shih-Hung	(22) 25.11.2015
FERKO, Michael C.	Lu, Shih-Chun	(54) PHASE-CHANGE NANOPARTICLE
(31) 201314104693	(31) 103110782	(73) New Phase Ltd.
(32) 12.12.2013	(32) 21.03.2014	(72) HOF, Raphael
(33) United States of America	(33) Taiwan, Province of China	KHANDADASH, Raz
(51) A61F 2/38	(51) A61F 2/68	FREMDER, Ella
A61F 2/28	(11) EP2753270	(31) 201462083978 P
A61B 17/16	(21) EP12839404.6	(32) 25.11.2014
A61B 17/17	(47) 24.10.2018	(33) United States of America
A61F 2/46	(87) US2012053802	(51) A61F 9/007
(11) EP3270829	18.04.2013	(11) EP2451503
(21) EP16715669.4	(22) 05.09.2012	(21) EP10797945.2
(47) 24.10.2018	(54) PROSTHETIC AND ORTHOTIC DEVICES	(47) 24.10.2018
(87) US2016023294	HAVING MAGNETORHEOLOGICAL	(87) US2010041589
29.09.2016	ELASTOMER SPRING WITH	13.01.2011
(22) 18.03.2016	CONTROLLABLE STIFFNESS	(22) 09.07.2010
(54) MENISCAL TRANSPLANT SYSTEM	(73) Össur HF	(54) OCULAR IMPLANTS AND METHODS
(73) ConMed Corporation	(72) GUDMUNDSSON, Ivar	FOR DELIVERING OCULAR IMPLANTS
(72) BOSWORTH, Adrian, E.	THORSTEINSSON, Freygardur	INTO THE EYE
MILLER, Peter, C.	LECOMTE, Christophe	(73) Ivantis, Inc.
(31) 201562135772 P	(31) 201161531492 P	(72) WARDLE, John
(32) 20.03.2015	(32) 06.09.2011	SCHIEBER, Andrew, T.
(33) United States of America	(33) United States of America	GALT, Kenneth, M.
(51) A61F 2/90	(31) 224158 P	

(32) 09.07.2009	MECL, Zdenek	(87) JP2012056297
(33) United States of America	KASPARKOVA, Pavlina	20.06.2013
(51) A61F 13/00	POKORNA, Jitka	(22) 12.03.2012
(11) EP3099278	KOHUT, Jaroslav	(54) ABSORBENT ARTICLE
(21) EP14815289.5	(31) 201261703934 P	(73) Daio Paper Corporation
(47) 24.10.2018	(32) 21.09.2012	(72) SUZUKI, Migaku
(87) EP2014077083	(33) United States of America	HIRAI, Yoshio
06.08.2015	(51) A61F 13/15	(31) 2011271939
(22) 09.12.2014	B27N 3/00	(32) 13.12.2011
(54) A WOUND CARE PRODUCT AND A	(11) EP2184042	(33) Japan
METHOD OF USING A WOUND CARE	(21) EP10152376.9	(51) A61F 13/49
PRODUCT	(47) 24.10.2018	A61F 13/56
(73) Mölnlycke Health Care AB	(22) 08.06.2000	(11) EP3065682
(72) SHAHIR, Michael	(54) Method for forming a unitary fluid	(21) EP14805409.1
(31) 14152897	acquisition, storage, and wicking material	(47) 24.10.2018
(32) 28.01.2014	(73) Georgia-Pacific Nonwovens LLC	(87) US2014064038
(33) European Patent Office (EPO)	(72) Baer, Samuel, Charles	14.05.2015
(51) A61F 13/00	Li, Shu-Kang, Laurence	(22) 05.11.2014
(11) EP3171839	Erspamer, John, P.	(54) ABSORBENT ARTICLE WITH
(21) EP15744455.5	Gross, James, Richard	WAISTBAND
(47) 24.10.2018	(31) 325764	(73) The Procter & Gamble Company
(87) US2015041502	(32) 08.06.1999	(72) SAUER, Andrew James
28.01.2016	(33) United States of America	RAYCHECK, Jeromy Thomas
(22) 22.07.2015	(51) A61F 13/42	KLINE, Mark James
(54) FOAM LAMINATE DRESSING	(11) EP2797565	LAWSON, Kathleen Marie
(73) Innovative Therapies Inc.	(21) EP11805540.9	(31) 201361900072 P
(72) TUMEY, David M.	(47) 24.10.2018	(32) 05.11.2013
(31) 201414339057	(87) EP2011074229	(33) United States of America
(32) 23.07.2014	04.07.2013	(51) A61F 13/514
(33) United States of America	(22) 29.12.2011	A61F 13/15
(51) A61F 13/15	(54) ABSORBENT ARTICLE COMPRISING A	(11) EP3233012
A61F 13/49	WETNESS DETECTOR	(21) EP15823078.9
(11) EP3046524	(73) Essity Hygiene and Health Aktiebolag	(47) 24.10.2018
(21) EP14767281.0	(72) BOSAEUS, Mattias	(87) US2015066072
(47) 24.10.2018	ELFSTRÖM, Allan	23.06.2016
(87) US2014055279	(51) A61F 13/49	(22) 16.12.2015
26.03.2015	A61F 13/15	(54) APPARATUSES AND METHODS FOR
(22) 12.09.2014	A61L 15/24	MAKING ABSORBENT ARTICLES
(54) TEXTURED LAMINATE STRUCTURE,	A61L 15/58	(73) The Procter & Gamble Company
ABSORBENT ARTICLES WITH	C09J 123/10	(72) SCHNEIDER, Uwe
TEXTURED LAMINATE STRUCTURE	C09J 123/12	YANG, Hui
(73) The Procter & Gamble Company	C08L 23/10	(31) 201462093438 P
(72) WADE, Sarah Marie	(11) EP3003410	(32) 18.12.2014
NISHIKAWA, Masaharu	(21) EP14735008.6	(33) United States of America
ISHIHARA, Kaoru	(47) 24.10.2018	(51) A61F 13/53
GLAHN, Tina Marie	(87) US2014039998	A61F 13/531
LAVON, Gary Dean	04.12.2014	A61F 13/532
(31) 201314032595	(22) 29.05.2014	(11) EP3005999
(32) 20.09.2013	(54) AN ELASTIC ATTACHMENT ADHESIVE	(21) EP13885211.6
(33) United States of America	AND A DISPOSABLE ABSORBENT	(47) 24.10.2018
(51) A61F 13/15	ARTICLE MADE WITH THE SAME	(87) IB2013054317
A61F 13/51	(73) H. B. Fuller Company	27.11.2014
D04H 1/4291	(72) REMMERS, Peter	(22) 24.05.2013
D04H 1/54	WITTKOPF, Thomas	(54) ABSORBENT MATRIX
D04H 3/14	RUEDIGER, Ursula	(73) Grupo P.I. Mabe, S.A. de C.V.
(11) EP2897563	VAUGHAN, Steven, R.	(72) ZAMUDIO AHUMADA, Andrés
(21) EP13771017.4	(31) 201361828453 P	VÁZQUEZ ARANA, Mauricio
(47) 24.10.2018	201361828468 P	SALCEDO AGÜALLO, José
(87) US2013060377	(32) 29.05.2013	(51) A61G 7/10
27.03.2014	29.05.2013	(11) EP2982359
(22) 18.09.2013	(33) United States of America	(21) EP15176446.1
(54) ARTICLE WITH SOFT NONWOVEN	United States of America	(47) 24.10.2018
LAYER	(51) A61F 13/49	(22) 14.03.2014
(73) The Procter & Gamble Company	A61F 13/511	(54) SLING BAR FOR PATIENT LIFT SLINGS
(72) XU, Han	A61F 13/494	(73) Liko Research & Development AB
DE BEER, Antonius, Lambertus	(11) EP2792338	(72) Karlsson, Roger
KLASKA, Frantisek	(21) EP12857855.6	Arespong, Ronnie
KUMMER, Jiri	(47) 24.10.2018	(31) 201361783067 P

(32) 14.03.2013	21.12.2012	(32) 19.06.2014
(33) United States of America	21.12.2012	(33) India
(51) A61H 15/00	15.03.2013	(51) A61K 8/19
A61H 99/00	08.07.2013	A61K 8/22
A61H 1/00	(33) United States of America	A61Q 11/00
A61H 1/02	World Intellectual Property Office (WIPO)	A61K 8/02
A61H 7/00	United States of America	(11) EP2612648
(11) EP3260103	United States of America	(21) EP12008640.0
(21) EP17176602.5	United States of America	(47) 24.10.2018
(47) 24.10.2018	World Intellectual Property Office (WIPO)	(22) 11.09.2003
(22) 19.06.2017	World Intellectual Property Office (WIPO)	(54) Tooth whitening strips
(54) MASSAGE UNIT AND MASSAGE MACHINE HAVING MASSAGE UNIT	United States of America	(73) The Procter & Gamble Company
(73) Family Inada Co., Ltd.	United States of America	(72) Sagel, Paul Albert
(72) NAKATA, Yuichi	United States of America	Barron, Robert Eugene
NAGAMITSU, Tomoki	World Intellectual Property Office (WIPO)	Gerlach, Robert Woodrow
(31) 2016122148	United States of America	Scott, Douglas Craig
2016122149	United States of America	McClanahan, Stephen Francis
(32) 20.06.2016	United States of America	(31) 409862
20.06.2016	(51) A61K 8/02	(32) 11.09.2002
(33) Japan	A61K 8/89	(33) United States of America
Japan	A61K 8/06	(51) A61K 8/22
(51) A61J 7/00	A61Q 19/00	A61K 8/24
A61M 5/14	A61K 8/31	A61K 8/42
F16M 11/00	A61K 8/34	A61Q 11/00
(11) EP2934423	A61K 8/37	(11) EP2187862
(21) EP13828963.2	A61K 8/72	(21) EP08806652.7
(47) 24.10.2018	A61K 8/891	(47) 24.10.2018
(87) US2013077270	(11) EP2309972	(87) GB2008050836
26.06.2014	(21) EP09794091.0	26.03.2009
(22) 20.12.2013	(47) 24.10.2018	(22) 18.09.2008
(54) SYSTEM, METHOD, AND APPARATUS FOR CLAMPING	(87) IB2009052990	(54) TOOTH-BLEACHING PREPARATIONS
(73) DEKA Products Limited Partnership	14.01.2010	(73) SMT Research Limited
(72) KAMEN, Dean	(22) 09.07.2009	(72) TODD, Christopher
JANWAY, Jeffrey, M.	(54) SUBSTRATES HAVING	TRIMBLE, Sylvia
FRIEDRICH, Thomas, A.	FORMULATIONS WITH IMPROVED	(31) 0718346
GRAY, Larry, B.	TRANSFERABILITY	(32) 20.09.2007
SABIN, Erik N.	(73) KIMBERLY-CLARK WORLDWIDE, INC.	(33) United Kingdom
KERWIN, John, M.	(72) MUNDSCHAU, Stacy Averic	(51) A61K 8/23
FICHERA, Stephen, L.	WENZEL, Scott W.	A61K 8/25
LANIGAN, Richard, J.	FLUGGE-BERENDES, Lisa, Ann	A61K 8/37
(31) 201213723242	ARENDDT, Jonathan Kyle	A61K 8/86
PCT/US2012/071490	JOHNSON, Kroy Donald	A61Q 5/10
201213724568	MINERATH, Bernard J. III	(11) EP2345400
201213725790	(31) 172049	(21) EP10189931.8
201213723239	(32) 11.07.2008	(47) 24.10.2018
PCT/US2012/071112	(33) United States of America	(22) 04.11.2010
PCT/US2012/071142	(51) A61K 8/03	(54) Lightening compositions having reduced hair damage
201213723251	A61K 8/92	(73) Henkel AG & Co. KGaA
201213723253	A61K 8/891	(72) Janßen, Frank
201213723244	A61K 8/39	Wadle, Armin
PCT/US2012/071131	A61Q 5/12	Günther, Katja
201213723235	A61K 8/34	Krippahl, Marc
201213723238	A61K 8/31	Schmahl, Melanie
201313833712	(11) EP3157494	(31) 102009054763
201361843574 P	(21) EP15730166.4	(32) 16.12.2009
(32) 21.12.2012	(47) 24.10.2018	(33) Germany
21.12.2012	(87) EP2015063875	(51) A61K 8/24
21.12.2012	23.12.2015	A61K 8/25
21.12.2012	(22) 19.06.2015	A61K 8/34
21.12.2012	(54) MULTI-PHASE ANHYDROUS	A61Q 11/00
21.12.2012	COMPOSITION COMPRISING AT LEAST	A61K 8/81
21.12.2012	ONE OIL, AT LEAST ONE POLYOL	A61K 8/90
21.12.2012	AND NON IONIC SURFACTANTS, AND	A61K 8/19
21.12.2012	COSMETIC PROCESS THEREOF	(11) EP2931219
21.12.2012	(73) L'Oréal	(21) EP12809518.9
21.12.2012	(72) DE BONI, Maxime	(47) 24.10.2018
21.12.2012	(31) 1649DE2014	(87) US2012069896

19.06.2014	(32) 14.03.2012	HALLMANN, Marita
(22) 14.12.2012	(33) Germany	OELRICHS, Ilka
(54) PEROXIDE-STABLE ORAL CARE COMPOSITIONS	(51) A61K 8/34	ALDAG, Annabell
(73) Colgate-Palmolive Company	A61Q 5/06	BÜRGER, Anette
(72) FEI, Lin	A61Q 5/10	(31) 102012223532
MANDADI, Prakasarao	A61K 8/96	(32) 18.12.2012
CHOPRA, Suman	A61K 8/49	(33) Germany
(51) A61K 8/25	(11) EP2400946	(51) A61K 8/368
A61K 8/35	(21) EP10710089.3	A61K 9/12
A61K 8/37	(47) 24.10.2018	A61Q 17/04
A61K 8/49	(87) FR2010050338	A61K 8/37
A61K 8/58	02.09.2010	A61K 8/49
A61Q 17/04	(22) 26.02.2010	A61K 8/34
A61K 8/02	(54) COMPOSITION CONTAINING A DYE AND 3-PHENYL-1-PROPANOL AND DYEING OF KERATIN FIBRES	A61K 8/891
A61K 8/06	(73) L'Oréal	A61K 8/895
(11) EP2775993	(72) LAGRANGE, Alain	A61K 8/25
(21) EP12775702.9	LALLEMAN, Boris	A61K 8/73
(47) 24.10.2018	(31) 0951283	A61K 8/06
(87) EP2012071142	0951285	A61K 8/02
16.05.2013	0951287	(11) EP2425810
(22) 25.10.2012	(32) 27.02.2009	(21) EP11179856.7
(54) SOLID ANTI-SUN COMPOSITION BASED ON LIPOPHILIC ORGANIC UV SCREENING AGENT AND AEROGEL PARTICLES OF HYDROPHOBIC SILICA	27.02.2009	(47) 24.10.2018
(73) L'Oréal	27.02.2009	(22) 02.09.2011
(72) FAGEON, Laure	(33) France	(54) Sunscreen compositions
LEMAL, Mathilde	France	(73) NEUTROGENA CORPORATION
(31) 1160059	France	(72) Singleton, Laura C.
201161557462 P	(51) A61K 8/35	(31) 875163
(32) 07.11.2011	A61K 8/43	(32) 03.09.2010
09.11.2011	A61Q 11/00	(33) United States of America
(33) France	A61K 8/9789	(51) A61K 8/37
United States of America	(11) EP2166838	A61K 8/06
(51) A61K 8/34	(21) EP08794338.7	A61K 8/34
A61K 8/41	(47) 24.10.2018	A61K 8/81
A61Q 5/12	(87) US2008007028	A61Q 11/00
A61K 8/898	24.12.2008	A61K 8/22
(11) EP3049050	(22) 02.06.2008	A61K 8/86
(21) EP14772047.8	(54) TOPICAL DENTAL SOLUTION OF CHLORHEXIDINE IN SUMATRA BENZOIN BP/EP AND METHODS OF MANUFACTURING AND EVALUATING SAME	A61K 8/73
(47) 24.10.2018	(73) CHX Technologies Inc.	(11) EP1863438
(87) US2014055778	(72) PERRY, Oliver, Ross	(21) EP06716433.5
02.04.2015	TURGEON, Brenda	(47) 24.10.2018
(22) 16.09.2014	SYMINGTON, John, M.	(87) KR2006000983
(54) HAIR CONDITIONING COMPOSITIONS COMPRISING LOW VISCOSITY EMULSIFIED SILICONE POLYMERS	(31) 932913 P	21.09.2006
(73) The Procter & Gamble Company	(32) 01.06.2007	(22) 17.03.2006
(72) SNYDER, Michael Albert	(33) United States of America	(54) TOOTH WHITENER
WEAVER, Martha Jane	(51) A61K 8/36	(73) LG Household & Health Care Ltd.
(31) 201361883680 P	A61K 8/365	(72) KWAK, Sang-Hoon
(32) 27.09.2013	A61Q 15/00	YUN, Sei-Young
(33) United States of America	A61Q 17/00	KIM, Han-Soo
(51) A61K 8/34	(11) EP2934459	CHANG, Sug-Youn
A61Q 5/06	(21) EP13799075.0	KIM, Sang-Nyun
A61K 8/04	(47) 24.10.2018	MOON, Kyo-Tae
(11) EP2659876	(87) EP2013075471	(31) 20050022510
(21) EP13158216.5	26.06.2014	20050039552
(47) 24.10.2018	(22) 04.12.2013	(32) 18.03.2005
(22) 07.03.2013	(54) IMPROVED PROTECTION AGAINST BODY ODOR	12.05.2005
(54) New hair fixative with sorbitol	(73) Beiersdorf AG	(33) Korea (Republic)
(73) Beiersdorf AG	(72) TRAUPE, Bernd	Korea (Republic)
(72) Sors, Nathalie	BRINKMANN, Sina	(51) A61K 8/41
Klauck, Robert	URBAN, Michael	C11D 3/39
Krieger, Wiebke	SCHOLZ, Annika	C11D 17/00
Fey, Sven	KANINCK, Stefanie	C11D 11/00
(31) 102012203942		A61K 8/11
		A61K 8/38
		B01J 13/04
		A61K 8/42
		A61Q 5/08
		A61K 8/60
		A61K 8/73

A61K 8/81	(31) 07015558	A61K 8/02
(11) EP2756065	(32) 07.08.2007	A61Q 19/10
(21) EP12775076.8	(33) European Patent Office (EPO)	C11D 9/26
(47) 24.10.2018	(51) A61K 8/81	C11D 9/38
(87) US2012054968	A61Q 19/00	C11D 13/26
21.03.2013	A61Q 17/04	(11) EP2866781
(22) 13.09.2012	(11) EP2405885	(21) EP13733438.9
(54) ENCAPSULATES	(21) EP10751412.7	(47) 24.10.2018
(73) The Procter & Gamble Company	(47) 24.10.2018	(87) GB2013051700
(72) MIRAVET CELADES, Juan, Felipe	(87) US2010026973	03.01.2014
ESCUDER GIL, Beatriu	16.09.2010	(22) 27.06.2013
NEBOT CARDA, Vincent, Josep	(22) 11.03.2010	(54) COMPOSITION
SMETS, Johan	(54) THICKENING ADDITIVE	(73) Cosmetic Warriors Limited
FERNANDEZ PRIETO, Susana	COMPOSITIONS FOR SUNSCREEN	(72) CONSTANTINE, Mark
(31) 201161533989 P	FORMULATIONS	CONSTANTINE, Margaret Joan
(32) 13.09.2011	(73) ISP Investments LLC	AMBROSEN, Helen Elizabeth
(33) United States of America	(72) FARES, Hani	(31) 201211531
(51) A61K 8/44	BARRETT, Chris	(32) 29.06.2012
A61Q 5/10	SHIH, Jenn	(33) United Kingdom
A61Q 5/00	BOTSCHKA, Ellen	(51) A61K 8/99
A61Q 5/06	ROSS, Tracey	A61Q 19/00
A61K 8/49	(31) 159284 P	A61P 17/00
(11) EP2356978	167727 P	A61Q 5/00
(21) EP11151501.1	(32) 11.03.2009	(11) EP2033628
(47) 24.10.2018	08.04.2009	(21) EP08163551.8
(22) 20.01.2011	(33) United States of America	(47) 24.10.2018
(54) Colouring agent with particular amino acids	United States of America	(22) 03.09.2008
(73) Henkel AG & Co. KGaA	(51) A61K 8/9789	(54) Cosmetic use of a Bifidobacterium species
(72) Bender, Irmgard	A61K 8/34	lysate for treating dry skin
Erkens, Udo	A61Q 13/00	(73) L'Oréal
Grunwald, Mechtild	A61Q 19/00	(72) Castiel, Isabelle
Babiel, Sabine	A23G 3/48	Breton, Lionel
Kleen, Astrid	A61K 8/33	Gueniche, Audrey
(31) 102010001994	A61Q 5/02	(31) 0757348
(32) 16.02.2010	A61Q 19/10	(32) 04.09.2007
(33) Germany	A61Q 19/08	(33) France
(51) A61K 8/46	A61K 31/045	(51) A61K 9/00
A61K 8/73	A61K 31/085	(11) EP1789017
A61K 8/891	A61L 9/013	(21) EP05795309.3
A61Q 5/12	A61L 9/16	(47) 24.10.2018
A61Q 19/10	A61K 36/14	(87) US2005032024
A61K 8/04	A61K 36/185	16.03.2006
(11) EP2726053	A61K 36/534	(22) 07.09.2005
(21) EP12766794.7	A61K 36/537	(54) PHENOLIC ANTISEPTIC
(47) 24.10.2018	A23L 33/10	COMPOSITIONS AND METHODS OF
(87) US2012055389	A23L 33/105	USE
04.04.2013	(11) EP2578205	(73) 3M Innovative Properties Company
(22) 14.09.2012	(21) EP11789420.4	(72) SCHOLZ, Matthew T.
(54) CATIONIC CONDITIONER	(47) 24.10.2018	(31) 936171
REPLACEMENTS	(87) JP2011002954	(32) 07.09.2004
(73) Union Carbide Chemicals & Plastics	08.12.2011	(33) United States of America
Technology LLC	(22) 26.05.2011	(51) A61K 9/00
(72) JORDAN, Susan L.	(54) SKIN TEMPERATURE ELEVATING	A61K 9/16
(31) 201161540803 P	AGENT, AND COSMETIC	A61K 31/00
(32) 29.09.2011	COMPOSITION, FOOD, AND SUNDRY	(11) EP2190409
(33) United States of America	ITEMS CONTAINING SAID SKIN	(21) EP08788693.3
(51) A61K 8/58	TEMPERATURE ELEVATING AGENT	(47) 24.10.2018
A61K 8/891	(73) Shiseido Company, Ltd.	(87) GB2008050722
A61Q 5/06	(72) MORI, Keiko	19.02.2009
(11) EP2025328	HAZE, Shinichiro	(22) 18.08.2008
(21) EP08013914.0	GOZU, Yoko	(54) DELIVERY OF DRUG COMBINATIONS
(47) 24.10.2018	JOICHI, Atsushi	(73) Biocompatibles UK Limited
(22) 04.08.2008	(31) 2010125333	(72) LEWIS, Andrew Lennard
(54) Hair styling composition	(32) 31.05.2010	FORSTER, Richard, Edward, John
(73) Kao Germany GmbH	(33) Japan	GONZALEZ-FAJARDO, Maria Victoria
(72) Hoffmann, Martin	(51) A61K 8/9789	TANG, Yiqing
Molenda, Michael	A61K 8/36	LLOYD, Andrew William
Klutzny, Jutta	A61K 8/60	PHILLIPS, Gary, James

(31) 0716003 07121158	A61K 39/00	402686 P
(32) 16.08.2007 20.11.2007	(11) EP2552410 (21) EP11712653.2 (47) 24.10.2018	(32) 02.09.2011 02.09.2010
(33) United Kingdom European Patent Office (EPO)	(87) GB2011000497 06.10.2011	(33) United States of America United States of America
(51) A61K 9/00 A61K 47/02 A61K 47/26 A61P 7/08	(22) 31.03.2011 (54) METHOD FOR PRESERVING ALUM ADJUVANTS AND ALUM- ADJUVANTED VACCINES	(51) A61K 9/16 (11) EP3025705 (21) EP14194774.7 (47) 24.10.2018 (22) 25.11.2014 (54) Stable ivabradine formulations
(11) EP2874603 (21) EP13765500.7 (47) 24.10.2018 (87) IB2013055827 23.01.2014	(73) Stabitech Biopharma Ltd (72) DREW, Jeffrey WOODWARD, David CORTEYN, Amanda	(54) Stable ivabradine formulations (73) Zentiva Saglik Ürünleri Sanayi Ve Ticaret A.S. (72) Adiyaman, Mustafa
(22) 15.07.2013 (54) GLUCOSALINE MAINTENANCE SOLUTION FOR PEDIATRIC PARENTERAL ADMINISTRATION	(31) 201005522 201005518 (32) 31.03.2010 31.03.2010	(72) Adiyaman, Mustafa Oran, Umut Cakmak, Özkan
(73) Istituto di Ricovero E Cura A Carattere Scientifico Materno-Infantile Burlo Garofolo- Ospedale di Alta Specializzazione E di Rilievo	(33) United Kingdom United Kingdom	(51) A61K 9/16 A61K 38/18 A61K 38/19 A61K 9/20 A61K 9/51 A61K 9/19
(72) CALLIGARIS, Lorenzo GERMANI, Claudio ZANON, Davide	(51) A61K 9/107 A61K 39/00 A61K 47/24 A61K 47/06	(11) EP3193838 (21) EP15763626.7 (47) 24.10.2018 (87) EP2015071410 24.03.2016
(31) RM20120341 (32) 17.07.2012 (33) Italy	(11) EP2729124 (21) EP12743273.0 (47) 24.10.2018 (87) US2012045845 10.01.2013	(22) 18.09.2015 (54) SPRAY-FREEZE DRYING OF POLYELECTROLYTE NANOPARTICLES CONTAINING THE PROTEIN DRUG
(51) A61K 9/00 A61K 47/44	(22) 06.07.2012 (54) CATIONIC OIL-IN-WATER EMULSIONS	(73) LEK Pharmaceuticals d.d. (72) CEGNAR, Mateja AVANZO, Matej KERC, Janez MIKLAVZIN, Ana
(11) EP1684681 (21) EP04753890.5 (47) 24.10.2018 (87) US2004017169 06.05.2005	(73) GlaxoSmithKline Biologicals SA (72) BRITO, Luis CHAN, Michelle GEALL, Andrew O'HAGAN, Derek SINGH, Manmohan	(31) 14185421 (32) 18.09.2014 (33) European Patent Office (EPO)
(22) 28.05.2004 (54) A MIXTURE FOR TRANSDERMAL DELIVERY OF LOW AND HIGH MOLECULAR WEIGHT COMPOUNDS	(31) 201161505109 P 201161545936 P 201261585641 P	(51) A61K 9/16 A61L 33/00 A61K 38/36 A61P 17/00
(73) ORYXE (72) JORDAN, Frederick, L. (31) 510615 P (32) 10.10.2003 (33) United States of America	(32) 06.07.2011 11.10.2011 11.01.2012 (33) United States of America United States of America United States of America	(11) EP2521538 (21) EP11700053.9 (47) 24.10.2018 (87) EP2011050192 14.07.2011
(51) A61K 9/00 A61L 27/00	(51) A61K 9/127 B82Y 5/00 A61K 47/69 A61P 35/00	(22) 07.01.2011 (54) DRY POWDER FIBRIN SEALANT
(11) EP2268264 (21) EP09728884.9 (47) 24.10.2018 (87) EP2009054023 08.10.2009	(11) EP2611421 (21) EP11822698.4 (47) 24.10.2018 (87) US2011050287 08.03.2012	(73) Mallinckrodt Pharma IP Trading D.A.C. (72) KOOPMAN, Jacob MARTYN, Glen
(22) 03.04.2009 (54) CROSS-LINKED POLYMER MATRIX, IN PARTICULAR FOR ADMINISTERING ACTIVE INGREDIENTS	(22) 02.09.2011 (54) NANOPARTICLE-BASED TUMOR- TARGETED DRUG DELIVERY	(31) 10150392 (32) 08.01.2010 (33) European Patent Office (EPO)
(73) Universität Regensburg (72) GÖPFERICH, Achim (31) 102008016998 (32) 03.04.2008 (33) Germany	(73) The Scripps Research Institute (72) REISFELD, Ralph A. XIANG, Rong LUO, Yunping LIAO, Debbie LIU, Ze CHEN, Tingmei CHEN, Si LU, Dan	(51) A61K 9/20 (11) EP2787980 (21) EP12795478.2 (47) 24.10.2018 (87) EP2012074671 13.06.2013
(51) A61K 9/08 A61K 9/19 A61K 31/10 A61K 31/131 A61K 31/14 A61K 33/06 A61K 33/08	(31) 201113224399	(22) 06.12.2012 (54) TABLET CAPABLE OF COMBATTING MISUSE BY INJECTION (73) Ethypharm (72) HERRY, Catherine CONTAMIN, Pauline

(31) 1161249	(51) A61K 31/05	A61P 11/08
(32) 06.12.2011	A61K 31/145	A61K 31/21
(33) France	A61K 31/4035	(11) EP2842554
(51) A61K 9/22	A61K 31/5513	(21) EP13781656.7
A61K 31/403	A61K 31/44	(47) 24.10.2018
A61K 31/4745	A61P 25/28	(87) RU2013000163
A61P 7/02	(11) EP2605655	31.10.2013
(11) EP2540318	(21) EP11818848.1	(22) 01.03.2013
(21) EP11744790.4	(47) 24.10.2018	(54) BRONCHOLYTIC DRUG ON THE BASIS
(47) 24.10.2018	(87) US2011048472	OF PROSTAGLANDIN
(87) JP2011053642	23.02.2012	(73) Gurus BioPharm, LLC
25.08.2011	(22) 19.08.2011	(72) BEZUGLOV, Vladimir Vilenovich
(22) 21.02.2011	(54) METHODS OF TREATING MILD	SERKOV, Igor' Viktorovich
(54) SUSTAINED-RELEASE SOLID	COGNITIVE IMPAIRMENT (MCI) AND	(31) 2012116226
PREPARATION FOR ORAL USE	RELATED DISORDERS	(32) 24.04.2012
(73) Daiichi Sankyo Company, Limited	(73) Buck Institute for Age Research	(33) Russian Federation
(72) KANAMARU, Taro	(72) JOHN, Varghese	(51) A61K 31/202
TAJIRI, Shimichiro	BREDESEN, Dale E.	A61K 31/205
FUKUI, Sachiko	(31) 401907 P	A61P 13/12
YOSHIDA, Kazuhiro	(32) 19.08.2010	(11) EP3065731
(31) 2010035882	(33) United States of America	(21) EP13792199.5
(32) 22.02.2010	(51) A61K 31/197	(47) 24.10.2018
(33) Japan	A61K 9/06	(87) US2013068455
(51) A61K 9/48	A61K 9/08	14.05.2015
A61K 9/16	A61K 41/00	(22) 05.11.2013
A61K 47/10	A61P 11/02	(54) METHODS AND COMPOSITIONS FOR
A61K 47/30	A61P 37/08	IMPROVING KIDNEY FUNCTION
(11) EP2968184	A61N 5/06	(73) Hill's Pet Nutrition, Inc.
(21) EP14762738.4	(11) EP2722041	(72) JEWELL, Dennis
(47) 24.10.2018	(21) EP12801049.3	(51) A61K 31/357
(87) US2014028657	(47) 24.10.2018	A61K 31/18
18.09.2014	(87) JP2012003945	A61P 25/00
(22) 14.03.2014	20.12.2012	C07D 317/08
(54) SUSTAINED RELEASE MICROSPHERES	(22) 15.06.2012	(11) EP3079686
AND METHOD OF PRODUCING THE	(54) THERAPEUTIC AGENT FOR ALLERGIC	(21) EP14869307.0
SAME	RHINITIS	(47) 24.10.2018
(73) Oakwood Laboratories, Llc	(73) SBI Pharmaceuticals Co., Ltd.	(87) KR2014012259
Richey, Tracy	National Hospital Organization	18.06.2015
Thanoo, Bagavathikanun, Chithambara	(72) TANAKA, Tohru	(22) 12.12.2014
(72) RICHEY, Tracy	INOUE, Katsushi	(54) SULFAMATE DERIVATIVE COMPOUND
THANOO, Bagavathikanun, Chithambara	TAKAHASHI, Kiwamu	FOR USE IN PREVENTING OR
(31) 201361790554 P	ISHII, Takuya	TREATING EPILEPSY
(32) 15.03.2013	NUMATA, Tsutomu	(73) Bio-Pharm Solutions Co., Ltd.
(33) United States of America	SHIBUYA, Mariko	(72) CHOI, Yong Moon
(51) A61K 9/70	SUZUKI, Takeshi	(31) 201361915043 P
A61K 31/045	(31) 2011134489	201361915047 P
A61K 47/38	(32) 16.06.2011	(32) 12.12.2013
A61K 9/00	(33) Japan	12.12.2013
(11) EP2543366	(51) A61K 31/198	(33) United States of America
(21) EP11750752.5	A23L 33/175	United States of America
(47) 24.10.2018	A61K 31/405	(51) A61K 31/397
(87) JP2011054914	A61K 31/4172	A61K 31/137
09.09.2011	A61K 9/00	A61K 45/06
(22) 03.03.2011	(11) EP3164124	A61P 3/10
(54) FILM PREPARATION CONTAINING	(21) EP15738761.4	A61P 3/04
MEDICAMENT WITH UNPLEASANT	(47) 24.10.2018	A61P 25/28
TASTE	(87) NL2015050475	A61P 25/24
(73) Kyukyu Pharmaceutical Co., Ltd.	07.01.2016	A61P 43/00
(72) AWAMURA, Tsutomu	(22) 30.06.2015	(11) EP2142184
NISHIKAWA, Hisanobu	(54) AMINO ACID BASED DIET WITH	(21) EP08749978.6
KOKAJI, Kazuhiko	IMPROVED TASTE	(47) 24.10.2018
ISHISE, Akihiro	(73) N.V. Nutricia	(87) EP2008055405
ARAI, Takayuki	(72) RASON, Jonathan	13.11.2008
MIURA, Seiji	SPRINGETT, Carole	(22) 01.05.2008
INAGI, Toshio	(31) PCT/NL2014/050429	(54) USE OF S1P RECEPTOR MODULATOR
(31) 2010047071	(32) 01.07.2014	(73) Novartis AG
(32) 03.03.2010	(33) World Intellectual Property Office (WIPO)	(72) BARDE, Yves-Alain
(33) Japan	(51) A61K 31/20	BILBE, Graeme

DEOGRACIAS, Ruben	A61P 21/02	WHITEHOUSE, Jonathon Oliver
KUHN, Rainer, R.	A61P 25/08	(31) 09154805
MATSUMOTO, Tomoya	(11) EP3257511	(32) 10.03.2009
MIR, Anis, Khusro	(21) EP15882014.2	(33) European Patent Office (EPO)
SCHUBART, Anna, Svenja	(47) 24.10.2018	<hr/>
(31) 915985 P	(87) JP2015075749	(51) A61K 31/485
(32) 04.05.2007	18.08.2016	A61P 25/36
(33) United States of America	(22) 10.09.2015	(11) EP3013344
<hr/>	(54) ORALLY DISINTEGRATING TABLET	(21) EP14817395.8
(51) A61K 31/4188	AND METHOD FOR MANUFACTURING	(47) 24.10.2018
A61K 31/55	SAME	(87) US2014044878
A61P 5/00	(73) FUJIFILM Corporation	31.12.2014
C07D 487/04	(72) OKADA, Kotaro	(22) 30.06.2014
C07F 9/6506	MORI, Hisahiro	(54) OPIOID ANTAGONISTS FOR USE IN
(11) EP2523731	TSUIHATA, Shigetomo	THE TREATMENT OF AN OPIOID
(21) EP11702096.6	SAKATA, Yoshinori	ANALGESIC-INDUCED ARRHYTHMIA
(47) 24.10.2018	(31) 2015024699	(73) Purdue Pharma L.P.
(87) US2011021100	2015140608	(72) HARRIS, Stephen
21.07.2011	(32) 10.02.2015	(31) 201361840717 P
(22) 13.01.2011	14.07.2015	201361920065 P
(54) USE OF AN ADRENAL HORMONE-	(33) Japan	(32) 28.06.2013
MODIFYING AGENT	Japan	23.12.2013
(73) Novartis AG	<hr/>	(33) United States of America
(72) HU, Qi-Ying	(51) A61K 31/485	United States of America
KSANDER, Gary	A61K 9/20	<hr/>
MEREDITH, Erik	A61K 9/26	(51) A61K 31/496
MONOVICH, Lauren G.	A61K 47/10	A61P 35/00
PAPILLON, Julien	A61K 47/14	(11) EP2558095
SCHUMACHER, Christoph	A61K 47/26	(21) EP11715691.9
(31) 294980 P	A61K 47/38	(47) 24.10.2018
(32) 14.01.2010	A61P 25/04	(87) EP2011055906
(33) United States of America	(11) EP2893928	20.10.2011
<hr/>	(21) EP13832279.7	(22) 14.04.2011
(51) A61K 31/445	(47) 24.10.2018	(54) ORGANIC COMPOUND FOR USE IN THE
A61P 9/00	(87) JP2013073519	TREATMENT OF LIVER CANCER
A61K 31/4525	06.03.2014	(73) Novartis AG
C07D 405/14	(22) 02.09.2013	(72) GRAUS-PORTA, Diana
C07D 413/14	(54) HYDROMORPHONE HYDROCHLORIDE-	SCHMID, Herbert
C07D 211/58	CONTAINING ORAL SUSTAINED-	SHI, Michael
C07D 471/08	RELEASE PHARMACEUTICAL	(31) 324936 P
A61K 31/454	COMPOSITION	(32) 16.04.2010
A61K 31/4709	(73) Daiichi Sankyo Company, Limited	(33) United States of America
A61P 9/12	(72) YADA, Shuichi	<hr/>
(11) EP2925322	YANO, Hideki	(51) A61K 31/50
(21) EP13859070.8	YOSHIDA, Kazuhiro	A61K 31/4965
(47) 24.10.2018	FUKUI, Sachiko	A01N 43/54
(87) US2013071369	(31) 2012192783	C07F 9/6558
05.06.2014	(32) 03.09.2012	(11) EP2758059
(22) 22.11.2013	(33) Japan	(21) EP12834521.2
(54) INHIBITORS OF THE RENAL OUTER	<hr/>	(47) 24.10.2018
MEDULLARY POTASSIUM CHANNEL	(51) A61K 31/485	(87) US2012055961
(73) Merck Sharp & Dohme Corp.	A61P 25/04	28.03.2013
(72) WALSH, Shawn, P.	A61K 9/28	(22) 19.09.2012
CATO, Brian	A61K 9/20	(54) SUBSTITUTED PYRIMIDINES
FRIE, Jessica, L.	(11) EP2405915	(73) Merck Sharp & Dohme Corp.
KIM, Dooseop	(21) EP10707534.3	(72) DANG, Qun
PASTERNAK, Alexander	(47) 24.10.2018	ZHOU, Changyou
SHI, Zhi-Cai	(87) EP2010053028	ZOU, Wuxin
(31) 201261731024 P	16.09.2010	HUA, Yuxia
(32) 29.11.2012	(22) 10.03.2010	(31) PCT/CN2011/080118
(33) United States of America	(54) IMMEDIATE RELEASE	201161555693 P
<hr/>	PHARMACEUTICAL COMPOSITIONS	(32) 23.09.2011
(51) A61K 31/46	COMPRISING OXYCODONE AND	04.11.2011
A61K 9/20	NALOXONE	(33) World Intellectual Property Office (WIPO)
A61K 47/04	(73) EURO-CELTIQUE S.A.	United States of America
A61K 47/12	(72) DANAGHER, Helen Kathleen	<hr/>
A61K 47/14	HAYES, Geoffrey Gerard	(51) A61K 31/519
A61K 47/20	HEUN, Gerhard Josef	A61P 35/00
A61K 47/32	MOHAMMAD, Hassan	A61K 31/18
A61P 1/06	WALDEN, Malcolm	A61K 31/277
A61P 13/06		A61K 31/52
		(11) EP2983669

(21) EP14715293.8	(72) BAKER, Brenda F.	A61K 8/99
(47) 24.10.2018	KRAINER, Adrian R.	C12Q 1/02
(87) EP2014056768	HUA, Yimin	A61K 8/73
16.10.2014	(31) 693542 P	A61K 8/19
(22) 04.04.2014	(32) 23.06.2005	A61K 31/047
(54) USE OF SUBSTITUTED 2,3-DIHYDROIMIDAZO[1,2-C]QUINAZOLINES FOR TREATING LYMPHOMAS	(33) United States of America	(11) EP3086796
(73) Bayer Pharma Aktiengesellschaft	(51) A61K 31/7012	(21) EP13821399.6
(72) LIU, Ningshu	A61K 31/7028	(47) 24.10.2018
HAIKE, Katja	A61K 36/575	(87) US2013077925
PAUL, Juliane	A61K 8/06	02.07.2015
WENGMER, Antje Margret	A61K 8/34	(22) 27.12.2013
(31) 13162710	A61K 8/37	(54) PREBIOTIC ORAL CARE METHODS USING A SACCHARIDE
13184240	A61K 8/39	(73) Colgate-Palmolive Company
(32) 08.04.2013	A61K 8/60	Katholieke Universiteit Leuven
13.09.2013	A61K 8/97	Universiteit Gent
(33) European Patent Office (EPO)	A61Q 19/00	(72) STETTLER, Hans
European Patent Office (EPO)	(11) EP2560666	TEUGHELDS, Wim
(51) A61K 31/567	(21) EP11709434.2	QUIRYNEN, Marc
A61P 15/00	(47) 24.10.2018	BOON, Nico
(11) EP2983671	(87) EP2011054401	(51) A61K 31/722
(21) EP14715933.9	27.10.2011	A61K 48/00
(47) 24.10.2018	(22) 23.03.2011	A61K 47/30
(87) EP2014057101	(54) AGENT COMBINATIONS OF MAGNOLIA BARK EXTRACT AND SURFACTANT ACTIVE AGENTS (POLYGLACERYL(3)-METHYLGLUCOSIDESTEARATE)	A61K 47/36
16.10.2014	(73) Beiersdorf AG	A61K 9/127
(22) 09.04.2014	(72) SCHLÄGER, Torsten	A61K 47/24
(54) PROGESTERONE RECEPTOR ANTAGONIST DOSAGE FORM	ECKERT, Julia	A61K 9/00
(73) Bayer Pharma Aktiengesellschaft	NEUFANG, Gitta	(11) EP2961414
(72) SCHÜTT, Barbara	PETERS, Nils	(21) EP14756578.2
SCHULTZE-MOSGAU, Marcus-Hillert	KNAUPMEIER, Stefanie	(47) 24.10.2018
KAISER, Andreas	HEUSER, Stefan	(87) KR2014001656
(31) 13163417	(31) 102010015792	04.09.2014
(32) 11.04.2013	(32) 20.04.2010	(22) 28.02.2014
(33) European Patent Office (EPO)	(33) Germany	(54) COMPOSITION FOR GENE DELIVERY COMPRISING CHITOSAN AND LIQUID CRYSTAL FORMATION MATERIAL
(51) A61K 31/573	(51) A61K 31/704	(73) Chong Kun Dang Pharmaceutical Corp.
A61K 33/00	A61K 47/61	(72) HWANG, Ho Young
A61K 38/17	A61P 35/00	HWANG, Ji Hyeh
A61K 38/18	(11) EP2514441	LEE, Young Nam
A61K 45/06	(21) EP10836948.9	NOH, Sang Myoung
A61P 1/00	(47) 24.10.2018	KI, Min Hyo
A61P 29/00	(87) CN2010072908	(31) 20130022333
(11) EP2902031	23.06.2011	(32) 28.02.2013
(21) EP15158919.9	(22) 19.05.2010	(33) Korea (Republic)
(47) 24.10.2018	(54) PASSIVE SOLID TUMOR TARGETING ANTICANCER PRODRUG AND PREPARATION METHOD THEREOF	(51) A61K 31/737
(22) 08.12.2009	(73) Chongqing Lummy Pharmaceutical Co., Ltd.	A61K 45/06
(54) TOPICALLY ACTIVE STEROID FOR USE IN RADIATION INJURY	(72) TANG, Xiaohai	A61P 13/00
(73) Soligenix, Inc.	QIU, Yu	A61P 29/00
(72) Brey, Robert N.	SONG, Xin	(11) EP2688402
McDonald, George B.	(31) 200910311854	(21) EP12761460.0
Schaber, Christopher	(32) 18.12.2009	(47) 24.10.2018
(31) 120785 P	(33) China	(87) US2012030233
(32) 08.12.2008	(51) A61K 31/715	27.09.2012
(33) United States of America	A61K 31/70	(22) 23.03.2012
(51) A61K 31/70	A61K 31/702	(54) MEANS FOR TREATING OR PREVENTING UROLOGICAL INFLAMMATION
C12N 15/11	A61K 8/60	(73) University of Utah Research Foundation
C12N 15/113	A61Q 11/00	(72) PRESTWICH, Glenn. D.
(11) EP3308788	A61K 8/25	OOTTAMASATHIEN, Siam
(21) EP17185196.7	A61K 8/29	JIA, Wanjian
(47) 24.10.2018	A61K 8/81	MCCOARD, Lindsay
(22) 23.06.2006	A61K 8/34	LEE, Won, Yong
(54) COMPOSITIONS AND METHODS FOR MODULATION OF SMN2 SPLICING	A61K 8/46	(31) 201113069860
(73) COLD SPRING HARBOR LABORATORY Biogen MA Inc.	A61K 31/7008	PCT/US2011/039550
	A61K 31/7032	(32) 23.03.2011
		08.06.2011

(33) United States of America World Intellectual Property Office (WIPO)	(47) 24.10.2018 (87) US2014020972 12.09.2014	(54) PHARMACEUTICAL COMPOSITION CONTAINING SCEPTRIDIUM TERNATUM EXTRACT FOR PREVENTING OR TREATING STROKE OR DEGENERATIVE BRAIN DISEASES
(51) A61K 31/737 C08B 37/02 A61P 7/02	(22) 06.03.2014 (54) COMPOSITIONS AND METHODS FOR BACTERIAL DELIVERY OF POLYPEPTIDES	(73) University-Industry Cooperation Group Of Kyung Hee University
(11) EP3217988 (21) EP15858497.9 (47) 24.10.2018 (87) SE2015051188 19.05.2016	(73) President and Fellows of Harvard College The General Hospital Corporation (72) LESSER, Cammie WAGERS, Amy Jo REEVES, Analise Z.	(72) KIM, Hocheol LEE, Donghun SONG, Jungbin CHOI, Jin Gyu LEE, Sung Hyun
(22) 10.11.2015 (54) NEW DEXTRAN SULFATE (73) TX Medic AB (72) BRUCE, Lars BRASEN, Ulf	(31) 201361774282 P (32) 07.03.2013 (33) United States of America	(31) 20120135928 (32) 28.11.2012 (33) Korea (Republic)
(31) 1451349 (32) 11.11.2014 (33) Sweden	(51) A61K 35/76 C12N 7/00	(51) A61K 36/23 A61K 36/87 A61K 36/82 A61K 36/575 A61K 9/06 A61P 17/00 A61K 31/353 A61K 8/97 A61K 8/49 A61Q 19/00 A61K 9/00
(51) A61K 35/20 A61K 31/593 A61P 35/00	(11) EP2616087 (21) EP11820825.5 (47) 24.10.2018 (87) PT2011000031 22.03.2012	(11) EP2788010 (21) EP12856021.6 (47) 24.10.2018 (87) US2012068796 13.06.2013
(11) EP3076981 (21) EP13799053.7 (47) 24.10.2018 (87) EP2013075287 11.06.2015	(22) 19.09.2011 (54) ANTIBACTERIAL PHAGE, PHAGE PEPTIDES AND METHODS OF USE THEREOF	(22) 10.12.2012 (54) SKIN CARE FORMULATION (73) Mary Kay Inc. (72) FLORENCE, Tiffany (31) 201161569034 P 201161570719 P
(22) 02.12.2013 (54) PHARMACEUTICAL COMPOSITIONS FOR THE PROPHYLAXIS AND/OR TREATMENT OF DISORDERS WITH A DISTURBED REGULATION OF LPS- AND/OR APOPTOSIS	(73) Tecnifar-Indústria Técnica Farmacêutica, S.A. Technophage, Investigação E Desenvolvimento Em Biotecnologia, SA (72) DA COSTA GARCIA, Miguel Ângelo SOUSA DE SÃO JOSÉ, Carlos Jorge RODRIGUES LEANDRO, Clara Isabel RODRIGUES PARDAL DIAS ANTUNES MARÇAL DA SILVA, Filipa Maria MARTINS BARBOSA, Ana Raquel	(31) 201161570719 P (32) 09.12.2011 (33) United States of America United States of America
(73) Julius-Maximilians-Universität Würzburg (72) GASSER, Martin LISSNER, Reinhard WAAGA-GASSER, Ana, Maria WOLZ, Georg	(31) 384015 P (32) 17.09.2010 (33) United States of America	(32) 14.12.2011 (33) United States of America United States of America
(51) A61K 35/644 A61K 9/00 C12N 5/073 C12N 5/074 A61K 38/21 A61K 45/06 A61K 35/50 A61K 35/12	(51) A61K 35/763 C12N 15/86 A61K 39/00 C12N 7/00	(51) A61K 36/84 A61K 36/185 A61K 9/46 A61P 25/20
(11) EP2471904 (21) EP12150919.4 (47) 24.10.2018 (22) 28.12.2006	(11) EP2753355 (21) EP12830105.8 (47) 24.10.2018 (87) US2012054206 14.03.2013	(11) EP3139907 (21) EP15722484.1 (47) 24.10.2018 (87) EP2015059667 12.11.2015
(54) Placental stem cell populations (73) Celularity, Inc. (72) Abramson, Sascha, Dawn Edinger, James W. Faleck, Herbert Hariri, Robert J. Labazzo, Kristen S. Pereira, Marian Wang, Jia-Lun Ye, Qian	(22) 07.09.2012 (54) ONCOLYTIC HERPES SIMPLEX VIRUS AND THERAPEUTIC USES THEREOF (73) New York University Benevir Biopharm Inc. (72) MOHR, Ian J. MULVEY, Matthew C.	(22) 04.05.2015 (54) FAST DISSOLVING GRANULATE (73) Sanofi-Aventis Deutschland GmbH (72) PLOHMANN, Bernd SCHEURING, Uwe
(31) 754968 P 846641 P (32) 29.12.2005 22.09.2006 (33) United States of America United States of America	(31) 201161532335 P (32) 08.09.2011 (33) United States of America	(31) 14167048 (32) 05.05.2014 (33) European Patent Office (EPO)
(51) A61K 35/74 (11) EP2964240 (21) EP14760175.1	(51) A61K 36/11 A23L 33/105 A61P 25/28 (11) EP2926822 (21) EP13858783.7 (47) 24.10.2018 (87) KR2013010879 05.06.2014 (22) 28.11.2013	(51) A61K 38/00 A61K 47/64 C07K 5/08 C07K 5/10 C07K 7/06 C07K 7/08 A61L 27/22 D06M 16/00 A61P 9/00 A61P 9/10

- C07K 5/103
C07K 5/11
C07K 5/113
C07K 5/09
- (11) EP2365820
(21) EP09825552.4
(47) 24.10.2018
(87) US2009063732
14.05.2010
(22) 09.11.2009
(54) ENDOTHELIUM MIMICKING
NANOMATRIX
(73) UAB Research Foundation
(72) JUN, Ho-Wook
KUSHAWAHA, Meenakshi
BROTT, Brigitta, C.
ANDERSON, Peter
(31) 112578 P
497305
(32) 07.11.2008
02.07.2009
(33) United States of America
United States of America
-
- (51) A61K 38/00
C07K 7/08
C12N 15/113
A61P 25/16
A61P 25/00
A61P 3/00
(11) EP2895183
(21) EP13763220.4
(47) 24.10.2018
(87) EP2013068983
20.03.2014
(22) 13.09.2013
(54) USP30 INHIBITORS FOR USE IN
THE TREATMENT OF PARKINSON'S
DISEASE
(73) F.Hoffmann-La Roche AG
(72) BINGOL, Baris
CORN, Jacob
ZHANG, Yingnan
(31) 201261701963 P
201361809927 P
(32) 17.09.2012
09.04.2013
(33) United States of America
United States of America
-
- (51) A61K 38/05
A61K 38/07
A61K 31/145
A61P 35/02
C12Q 1/68
G01N 33/574
(11) EP3030251
(21) EP14752766.7
(47) 24.10.2018
(87) US2014050333
12.02.2015
(22) 08.08.2014
(54) IMMUNOGLOBULIN EXPRESSION
LEVELS AS BIOMARKER FOR
PROTEASOME INHIBITOR RESPONSE
(73) Onyx Therapeutics, Inc.
(72) TUCH, Brian
DEGENHARDT, Jeremiah
LOEHR, Andrea
KWEI, Kevin
- KIRK, Christopher, J.
(31) 201361863809 P
201361875954 P
201462005904 P
(32) 08.08.2013
10.09.2013
30.05.2014
(33) United States of America
United States of America
United States of America
-
- (51) A61K 38/21
A61P 35/04
G01N 33/574
A61K 31/4745
C12Q 1/68
(11) EP2874647
(21) EP13819559.9
(47) 24.10.2018
(87) AU2013000801
23.01.2014
(22) 19.07.2013
(54) METHOD OF DIAGNOSIS AND
TREATMENT OF METASTATIC
CANCER
(73) La Trobe University
(72) PARKER, Belinda Sheree
HERTZOG, Paul John
(31) 2012903104
(32) 20.07.2012
(33) Australia
-
- (51) A61K 38/26
A61P 3/10
(11) EP2818181
(21) EP14171762.9
(47) 24.10.2018
(22) 08.01.2008
(54) Compositions and medical uses thereof
(73) CHILDREN'S HOSPITAL OF
PHILADELPHIA
The Trustees Of The University Of
Pennsylvania
(72) Stoffers, Doris
De Leon, Diva, D.
Stanley, Charles
(31) 879033 P
(32) 08.01.2007
(33) United States of America
-
- (51) A61K 39/00
(11) EP2709657
(21) EP12786638.2
(47) 24.10.2018
(87) US2012038457
22.11.2012
(22) 17.05.2012
(54) THERMOSTABLE VACCINE
COMPOSITIONS AND METHODS OF
PREPARING SAME
(73) Soligenix, Inc.
The Regents of The University of Colorado,
A Body Corporate
(72) HASSETT, Kimberly
NANDI, Pradyot
BREY, Robert
CARPENTER, John
RANDOLPH, Theodore
(31) 201161487206 P
(32) 17.05.2011
(33) United States of America
-
- (51) A61K 39/385
C07K 19/00
C07K 14/52
C07K 16/44
C07K 16/00
A61P 35/00
A61P 31/16
(11) EP2585107
(21) EP11727190.8
(47) 24.10.2018
(87) EP2011060628
29.12.2011
(22) 24.06.2011
(54) HOMODIMERIC PROTEIN
CONSTRUCTS
(73) Vaccibody AS
(72) RUFFINI, Pier Adelchi
BOGEN, Bjarné
FREDRIKSEN, Agnete Brunsvik
(31) 358513 P
10167291
(32) 25.06.2010
25.06.2010
(33) United States of America
European Patent Office (EPO)
-
- (51) A61K 39/39
A61K 9/127
A61K 9/00
(11) EP2750707
(21) EP12769787.8
(47) 24.10.2018
(87) US2012053391
07.03.2013
(22) 31.08.2012
(54) PEGYLATED LIPOSOMES FOR
DELIVERY OF IMMUNOGEN-
ENCODING RNA
(73) GlaxoSmithKline Biologicals SA
(72) GEALL, Andrew
VERMA, Ayush
(31) 201161529878 P
(32) 31.08.2011
(33) United States of America
-
- (51) A61K 39/395
A61P 35/00
C07K 16/28
C07K 7/00
A61K 47/66
A61P 43/00
(11) EP2863948
(21) EP13807400.0
(47) 24.10.2018
(87) US2013047109
27.12.2013
(22) 21.06.2013
(54) ANTI-JAGGED 1/JAGGED 2
CROSS-REACTIVE ANTIBODIES,
ACTIVATABLE ANTI-JAGGED
ANTIBODIES AND METHODS OF USE
THEREOF
(73) Cytomx Therapeutics Inc.
(72) WEST, James, William
SAGERT, Jason, Gary
BESSETTE, Paul, H.
LOWMAN, Henry, Bernard
STAGLIANO, Nancy, E.
VASILJEVA, Olga
MENENDEZ, Elizabeth-Edna, Mary

(31) 201261663307 P	14.01.2009	(22) 03.02.2014
201361749212 P	27.04.2009	(54) PROPHYLACTIC OR THERAPEUTIC
201361749486 P	30.04.2009	DRUG FOR CONSTIPATION
201361755810 P	(33) United States of America	(73) Taisho Pharmaceutical Co., Ltd.
(32) 22.06.2012	United States of America	(72) YAMAMOTO, Daisuke
04.01.2013	United States of America	IO, Fusayo
07.01.2013	United States of America	YAMAMOTO, Koji
23.01.2013	United States of America	(31) 2013019754
(33) United States of America	United States of America	(32) 04.02.2013
United States of America	(51) A61K 39/395	(33) Japan
United States of America	C07K 16/28	(51) A61K 47/08
United States of America	(11) EP3020414	A61K 9/14
(51) A61K 39/395	(21) EP15190744.1	A61K 31/551
C07K 16/00	(47) 24.10.2018	A61K 9/70
C07H 21/04	(22) 05.09.2003	A61K 47/12
C07K 16/28	(54) THERAPEUTIC ANTI-IL-1R1	A61K 31/559
(11) EP2566517	MONOCLONAL ANTIBODY	A61K 31/519
(21) EP11778283.9	(73) Amgen Inc.	(11) EP1857103
(47) 24.10.2018	E. R. Squibb & Sons, L.L.C.	(21) EP06714872.6
(87) US2011035231	(72) HUANG, Haichun	(47) 24.10.2018
10.11.2011	VARNUM, Brian	(87) JP2006303735
(22) 04.05.2011	VEZINA, Chris	08.09.2006
(54) ANTIBODIES THAT BIND CSF1R	WITTE, Alison	(22) 28.02.2006
(73) Five Prime Therapeutics, Inc.	QIAN, Xueming	(54) TRANSDERMALLY ABSORBABLE
(72) WONG, Justin	MARTIN, Frank	PREPARATION
VASQUEZ, Maximiliano	ELLIOTT, Gary	(73) Hisamitsu Pharmaceutical Co., Inc.
(31) 331177 P	(31) 408719 P	(72) KURIBAYASHI, Mitsuru
(32) 04.05.2010	(32) 06.09.2002	YAMAGUCHI, Toshiro
(33) United States of America	(33) United States of America	(31) 2005054033
(51) A61K 39/395	(51) A61K 39/42	(32) 28.02.2005
C07K 16/08	C07K 16/10	(33) Japan
(11) EP2285408	A61P 31/16	(51) A61K 48/00
(21) EP09757629.2	(11) EP2919813	C12N 9/40
(47) 24.10.2018	(21) EP13854201.4	C12N 15/67
(87) EP2009056975	(47) 24.10.2018	C12N 15/864
10.12.2009	(87) US2013069567	(11) EP3244931
(22) 05.06.2009	22.05.2014	(21) EP16721916.1
(54) AMINO ACID SEQUENCES DIRECTED	(22) 12.11.2013	(47) 24.10.2018
AGAINST ENVELOPE PROTEINS	(54) ANTI-HEMAGGLUTININ ANTIBODIES	(87) GB2016051328
OF A VIRUS AND POLYPEPTIDES	AND METHODS OF USE	17.11.2016
COMPRISING THE SAME FOR THE	(73) F.Hoffmann-La Roche AG	(22) 10.05.2016
TREATMENT OF VIRAL DISEASES	(72) XU, Min	(54) FABRY DISEASE GENE THERAPY
(73) Ablynx N.V.	BALAZS, Mercedesz	(73) UCL Business PLC
(72) HULTBERG, Anna	CHAI, Ning	(72) NATHWANI, Amit
MAASSEN, Bram	CHIANG, Nancy	RAJ, Deepak
VANLANDSCHOOT, Peter	CHIU, Henry	(31) 201508025
DEPLA, Erik	JIN, Zhaoyu	(32) 11.05.2015
STORTELEERS, Catelijne	LIN, Zhonghua	(33) United Kingdom
VERRIPS, Cornelis Theodorus	LUPARDUS, Patrick, J.	(51) A61K 51/12
VAN GUCHT, Steven	NAKAMURA, Gerald, R.	A61K 51/02
MELERO, Jose	PARK, Hyunjoo	A61P 35/00
SAUNDERS, Michael John Scott	SWEM, Lee, R.	A61K 101/00
DE HAARD, Johannes Joseph Wilhelmus	(31) 201261725859 P	A61K 103/00
WEISS, Robert Anthony	(32) 13.11.2012	A61K 103/10
TEMPERTON, Nigel James	(33) United States of America	A61K 103/30
SAELEN, Xavier	(51) A61K 45/00	A61K 103/32
SCHEPENS, Bert	A61K 31/351	A61K 103/36
SZYROKI, Alexander	A61P 1/10	(11) EP1796737
HARMSSEN, Michael Marie	A61P 43/00	(21) EP05773819.7
(31) 59055 P	C07D 309/10	(47) 24.10.2018
92991 P	A61K 9/16	(87) US2005025645
139130 P	A61K 9/20	06.04.2006
144653 P	A61K 31/7034	(22) 19.07.2005
172914 P	(11) EP2952206	(54) MICROSPHERES CAPABLE OF
174108 P	(21) EP14746685.8	BINDING RADIOISOTOPES,
(32) 05.06.2008	(47) 24.10.2018	OPTIONALLY COMPRISING METALLIC
29.08.2008	(87) JP2014052465	MICROPARTICLES, AS WELL AS
19.12.2008	07.08.2014	METHODS OF USE THEREOF

(73) BIOSPHERE MEDICAL, INC.	ALLIN, Boyd	C12P 7/62
(72) KROM, James, A.	(31) 201261594575 P	C08G 63/06
SCHWARZ, Alexander	(32) 03.02.2012	(11) EP3065789
(31) 613098 P	(33) United States of America	(21) EP14799622.7
(32) 24.09.2004	(51) A61L 15/22	(47) 24.10.2018
(33) United States of America	A61L 15/42	(87) US2014063305
(51) A61L 2/20	A61L 15/60	14.05.2015
A61L 2/24	C08F 2/32	(22) 31.10.2014
(11) EP3089762	C08J 9/00	(54) COMPOSITIONS AND DEVICES OF
(21) EP14877185.0	(11) EP3145555	POLY-4-HYDROXYBUTYRATE
(47) 24.10.2018	(21) EP15728977.8	(73) Tepha, Inc.
(87) US2014070826	(47) 24.10.2018	(72) MARTIN, David P.
09.07.2015	(87) US2015032154	WILLIAMS, Simon F.
(22) 17.12.2014	26.11.2015	(31) 201361900348 P
(54) PORTABLE DECONTAMINATION UNIT	(22) 22.05.2015	(32) 05.11.2013
(73) American Sterilizer Company	(54) HETEROGENEOUS MASS CONTAINING	(33) United States of America
(72) LEIGHT, Steven D.	FOAM	(51) A61L 27/24
PEDERSEN, Cameron J.	(73) The Procter & Gamble Company	A61L 27/26
ZELINA, Francis J.	(72) HUBBARD JR., Wade, Monroe	A61L 27/54
(31) 201361921586 P	DUVAL, Dean, Larry	A61L 27/56
(32) 30.12.2013	WEISMAN, Paul, Thomas	A61L 27/60
(33) United States of America	(31) 201462001960 P	(11) EP3024505
(51) A61L 9/01	201562115921 P	(21) EP14772477.7
A61Q 13/00	(32) 22.05.2014	(47) 24.10.2018
C11B 9/00	13.02.2015	(87) TR2014000251
C11D 3/50	(33) United States of America	29.01.2015
(11) EP2662098	United States of America	(22) 07.07.2014
(21) EP12167516.9	(51) A61L 15/46	(54) A DERMAL MATRIX AND
(47) 24.10.2018	A61L 15/26	PRODUCTION METHOD THEREOF
(22) 10.05.2012	A61L 15/60	HAVING SYNERGISTIC EFFECTS
(54) Use of specific compounds for changing	(11) EP2617437	COMPRISING MICROPARTICLES
odours	(21) EP11825067.9	WHICH PROVIDES TISSUE REPAIR
(73) Symrise AG	(47) 24.10.2018	(73) Abdi Ibrahim Ilac Sanayi ve Ticaret A.S.
(72) Hölscher, Bernd	(87) JP2011070461	(72) OZER, Kevser Ozgen
Chmelnyk, Annabel	22.03.2012	GOKCE, Evren Homan
(51) A61L 9/14	(22) 08.09.2011	EROGLU, Ipek
A61L 9/12	(54) METHOD FOR USING HYDROGEL	TANRIVERDI, Sakine Tuncay
(11) EP2986329	SHEET FOR TREATING WOUND	(31) 201309048
(21) EP14713983.6	(73) Teikoku Seiyaku Co., Ltd.	(32) 25.07.2013
(47) 24.10.2018	(72) INAMOTO, Yukiko	(33) Turkey
(87) US2014020137	KAMAKURA, Takashi	(51) A61L 27/36
23.10.2014	TAKAHASHI, Makoto	A01N 27/00
(22) 04.03.2014	OHURA, Takehiko	A61F 2/00
(54) PORTABLE VOLATILE MATERIAL	(31) 2010208928	A61K 35/54
DISPENSER AND FLAME SIMULATOR	(32) 17.09.2010	A61K 35/50
(73) S.C. Johnson & Son, Inc.	(33) Japan	C12N 5/00
(72) KUBICEK, Chris, A.	(51) A61L 27/04	(11) EP2702871
WALTER, Scott, D.	A61L 27/54	(21) EP13181876.7
PARK, Alexander, S.	A61L 27/56	(47) 24.10.2018
PATEL, Sajid	(11) EP2802363	(22) 26.03.2003
BISBIKIS, Steven, V.	(21) EP13701882.6	(54) COLLAGEN BIOFABRIC and USE
(31) 201313864690	(47) 24.10.2018	THEREOF
(32) 17.04.2013	(87) US2013020656	(73) Celularity, Inc.
(33) United States of America	18.07.2013	(72) Hariri, Robert J.
(51) A61L 9/20	(22) 08.01.2013	Kaplunovsky, Aleksandr M.
F24F 3/16	(54) COMPOSITE DEVICE THAT COMBINES	Murphy, Patricia A.
A61L 2/08	POROUS METAL AND BONE STIMULI	(31) 106653
A61L 2/10	(73) Zimmer, Inc.	(32) 26.03.2002
(11) EP2809359	(72) MONAGHAN, Matthew E.	(33) United States of America
(21) EP13743821.4	HOEMAN, Timothy A.	(51) A61L 27/36
(47) 24.10.2018	(31) 201261584460 P	A61F 2/24
(87) US2013024319	(32) 09.01.2012	(11) EP2964277
08.08.2013	(33) United States of America	(21) EP14710486.3
(22) 01.02.2013	(51) A61L 27/18	(47) 24.10.2018
(54) PHOTOCATALYTIC AIR TREATMENT	A61L 27/34	(87) US2014019403
SYSTEM	A61L 31/06	12.09.2014
(73) Akida Holdings, LLC	A61L 31/10	(22) 28.02.2014
(72) FREEDMAN, Barney	A61L 17/10	

(54) METHOD OF PREPARING A TISSUE SWATCH FOR A BIOPROSTHETIC DEVICE	GUPTA, Nisha ETTER, Greg SECHRIST, Kevin	(22) 13.12.2013 (54) RECHARGING NEGATIVE-PRESSURE WOUND THERAPY
(73) St. Jude Medical, Cardiology Division, Inc.	STEWART, Molly	(73) KCI Licensing, Inc.
(72) KUTTY, Jaishankar K. CHALEKIAN, Aaron J. KURANE, Aditee A.	TENTLER, Igor WILLIAMS, Al	(72) LOCKE, Christopher, Brian COULTHARD, Richard Daniel, John ROBINSON, Timothy, Mark
(31) 201361775173 P	(31) 201113292636 201261605590 P	(31) 201361748707 P
(32) 08.03.2013	(32) 09.11.2011	(32) 03.01.2013
(33) United States of America	(33) 01.03.2012	(33) United States of America
(51) A61L 27/38 C12N 5/077	(33) United States of America United States of America	(51) A61M 1/00 A61M 1/06
(11) EP1857126	(51) A61L 31/06	(11) EP2934615
(21) EP06714889.0	A61L 31/10	(21) EP13811344.4
(47) 24.10.2018	C08L 67/04	(47) 24.10.2018
(87) JP2006303759	(11) EP2429599	(87) CH2013000220
08.09.2006	(21) EP10717997.0	26.06.2014
(22) 28.02.2006	(47) 24.10.2018	(22) 12.12.2013
(54) CULTURED CELL SHEET, PRODUCTION METHOD THEREOF, AND APPLICATION METHOD THEREOF	(87) US2010033781 18.11.2010	(54) BREAST SHIELD UNIT HAVING MEDIA SEPARATION
(73) CellSeed Inc. Tokai University Educational System	(22) 05.05.2010	(73) Medela Holding AG
(72) SATO, Masato SAKAI, Hideaki	(54) POLYMERS COMPRISING AMORPHOUS TERPOLYMERS AND SEMICRYSTALLINE BLOCKS	(72) FURRER, Etienne RIGERT, Mario SCHLIENGER, André
(31) 2005095995	(73) Abbott Cardiovascular Systems Inc.	(31) 28392012
(32) 28.02.2005	(72) TROLLSAS, Mikael NGO, Michael	(32) 18.12.2012
(33) Japan	LIM, Florencia	(33) Switzerland
(51) A61L 27/50 A61F 2/46 B01F 15/02 B01F 5/06 B01F 13/00 A61F 2/28 A61B 17/88 B01F 3/12	(31) 466302 (32) 14.05.2009 (33) United States of America	(51) A61M 1/00 A61M 3/02 A61M 5/152 (11) EP3290063
(11) EP3010633	(51) A61L 31/10	(21) EP16187313.8
(21) EP14739619.6	A61L 31/16	(47) 24.10.2018
(47) 24.10.2018	C23C 18/16	(22) 06.09.2016
(87) US2014042913	C23C 18/18	(54) PRESSURE REGULATION SYSTEM
24.12.2014	C23C 18/20	(73) Fritz Ruck Ophthalmologische Systeme GmbH
(22) 18.06.2014	B05D 1/00	(72) Klomp, Manfred
(54) DEVICE AND METHOD FOR IMPROVING HYDRATION OF A BIOMATERIAL	A61L 31/06	(51) A61M 1/00 A61M 3/02 A61M 5/152
(73) Nordson Corporation	(11) EP3180047	(11) EP3290064
(72) GEPPERT, Kevin C. KIRK, Thomas A.	(21) EP15750729.4	(21) EP16187314.6
(31) 201361837315 P	(47) 24.10.2018	(47) 24.10.2018
201414306852	(87) EP2015068650	(22) 06.09.2016
(32) 20.06.2013	18.02.2016	(54) SYSTEM FOR MEASURING AN AMOUNT OF LIQUID IN AN ELASTIC BAG
17.06.2014	(22) 13.08.2015	(73) Fritz Ruck Ophthalmologische Systeme GmbH
(33) United States of America United States of America	(54) PROCESS FOR MANUFACTURING A CUSTOMIZABLE MEDICAL DEVICE AND DEVICE OBTAINED BY SAID PROCESS	(72) Klomp, Manfred
(51) A61L 29/08 A61L 29/16 A61L 29/10 A61M 25/01	(73) Institut Químic de Sarrià CETS Fundació Privada Institut d'Investigació Biomèdica de Bellvitge (IDIBELL)	(51) A61M 1/00 A61M 5/00 A61M 39/24 A61M 3/02 A61F 9/007
(11) EP2780051	(72) ROSELL GRATACOS, Antoni BORROS GÓMEZ, Salvador	(11) EP2986331
(21) EP12847942.5	GILABERT PORRES, Joan MARTÍ MARTÍ, Sara	(21) EP14807791.0
(47) 24.10.2018	MONTES WORBOYS, Ana RAMOS PÉREZ, Víctor	(47) 24.10.2018
(87) US2012064203	MOLINA MOLINA, María	(87) US2014037293
16.05.2013	(31) 14382315	11.12.2014
(22) 08.11.2012	(32) 14.08.2014	(22) 08.05.2014
(54) NOVEL ENHANCED FORMULATIONS FOR COATING MEDICAL DEVICES	(33) European Patent Office (EPO)	(54) TRANSFORMER IRRIGATION/ASPIRATION DEVICE
(73) Arrow International, Inc.	(51) A61M 1/00	(73) Novartis AG
(72) GIARE-PATEL, Kamna	(11) EP2941280	(72) BEAUVAIS, Charles KIRCHHEVEL, G. Lamar
	(21) EP13815636.9	(31) 201361831665 P
	(47) 24.10.2018	
	(87) US2013074935	
	10.07.2014	

(32) 06.06.2013	PROCESS WITH AIR DETECTION AND	BRUEHWILER, Michel
(33) United States of America	ELIMINATION	BENE, Eric
(51) A61M 1/14	(73) Turnpoint Medical Devices, Inc.	(31) 344968 P
A61M 1/18	(72) CARLISLE, Jeffrey, A.	344969 P
A61M 1/16	KUBA, Lawrence, M.	(32) 30.11.2010
B01D 63/02	(31) 201361826863 P	30.11.2010
(11) EP2832385	(32) 23.05.2013	(33) United States of America
(21) EP13768804.0	(33) United States of America	United States of America
(47) 24.10.2018	(51) A61M 5/142	(51) A61M 5/158
(87) JP2013057078	A61M 5/158	A61M 5/168
03.10.2013	(11) EP2457603	A61M 37/00
(22) 13.03.2013	(21) EP11190474.4	A61M 25/06
(54) MEDICAL INSTRUMENT	(47) 24.10.2018	A61B 17/34
(73) Terumo Kabushiki Kaisha	(22) 24.11.2011	(11) EP3096817
(72) TAKEUCHI, Kazuhiko	(54) Ballistic microneedle infusion device	(21) EP15740635.6
SASAKI, Eisuke	(73) Becton, Dickinson and Company	(47) 24.10.2018
(31) 2012070140	(72) Constantineau, Cole	(87) US2015012005
(32) 26.03.2012	Schoonmaker, Ryan	30.07.2015
(33) Japan	Bruehwiler, Michel	(22) 20.01.2015
(51) A61M 5/14	Bene, Eric	(54) PERCUTANEOUS DELIVERY DEVICE
A61M 5/142	(31) 344970 P	FOR TENDON-LIGAMENT-MUSCLE
A61M 5/168	(32) 30.11.2010	REPAIR
(11) EP2881128	(33) United States of America	(73) Regenerative Sciences, LLC
(21) EP13195599.9	(51) A61M 5/145	(72) CENTENO, Christopher
(47) 24.10.2018	A61M 5/00	REISCHLING, Patrick
(22) 04.12.2013	A61M 5/168	SNYDER, Timothy
(54) Ambulatory infusion system including a step	(11) EP2902051	(31) 201461930155 P
switching mechanism for valve control	(21) EP12885885.9	(32) 22.01.2014
(73) F. Hoffmann-La Roche AG	(47) 24.10.2018	(33) United States of America
(72) List, Hans	(87) JP2012006165	(51) A61M 5/168
(51) A61M 5/14	03.04.2014	A61M 5/142
A61M 5/34	(22) 26.09.2012	A61M 5/145
(11) EP1266669	(54) SYRINGE PUMP	C25B 11/04
(21) EP01912282.9	(73) Terumo Kabushiki Kaisha	C25B 15/08
(47) 24.10.2018	(72) UEMURA, Tomoko	C25B 1/04
(87) JP2001001927	(51) A61M 5/158	(11) EP3013391
27.09.2001	(11) EP2440267	(21) EP14744993.8
(22) 12.03.2001	(21) EP10722370.3	(47) 24.10.2018
(54) MEDICAL SYRINGE NEEDLE	(47) 24.10.2018	(87) US2014044106
(73) NIPRO CORPORATION	(87) EP2010057926	31.12.2014
(72) HIGAKI, Yoshio, c/o NIPRO	16.12.2010	(22) 25.06.2014
CORPORATION	(22) 07.06.2010	(54) ELECTROLYSIS RECOMBINATION
YASHIRO, Kenji, c/o NIPRO	(54) PORT NEEDLE HAVING NEEDLE-PRICK	CONTROL MASK AND METHOD OF
CORPORATION	PROTECTION DEVICE	MANUFACTURE THEREOF
MURAKAMI, Mitsuo, c/o NIPRO	(73) Fresenius Kabi Deutschland GmbH	(73) MiniPumps, LLC
CORPORATION	(72) HORNIG, Wolfgang	(72) DUNN, Andrew
TOCHIYAMA, Toshio, c/o NIPRO	OSTER, Marcel	SHIH, Jason
CORPORATION	MAURER, Jürgen	(31) 201361839166 P
(31) 2000079403	PAPIOREK, Martina	(32) 25.06.2013
(32) 22.03.2000	PECH, Bernhard	(33) United States of America
(33) Japan	(31) 102009025056	(51) A61M 5/168
(51) A61M 5/142	10153708	A61M 5/24
A61M 1/10	(32) 10.06.2009	(11) EP2903662
A61M 39/24	16.02.2010	(21) EP13780052.0
A61M 5/145	(33) Germany	(47) 24.10.2018
A61M 5/168	European Patent Office (EPO)	(87) AT2013050187
A61M 5/172	(51) A61M 5/158	10.04.2014
A61M 5/36	(11) EP3167922	(22) 17.09.2013
A61M 5/38	(21) EP16202145.5	(54) ADMINISTRATION DEVICE FOR DRUGS
(11) EP2999420	(47) 24.10.2018	(73) AIT Austrian Institute of Technology GmbH
(21) EP14801514.2	(22) 24.11.2011	Seibersdorf Labor GmbH
(47) 24.10.2018	(54) SLIDE-ACTIVATED ANGLED INSERTER	(72) BAMMER, Manfred
(87) US2014039211	AND CANTILEVERED BALLISTIC	SCHMID, Gernot
27.11.2014	INSERTION FOR INTRADERMAL DRUG	PUTZ, Otmär
(22) 22.05.2014	INFUSION	(31) 504282012
(54) PNEUMATICALLY COUPLED	(73) Becton, Dickinson and Company	(32) 05.10.2012
FLUID CONTROL SYSTEM AND	(72) CONSTANTINEAU, Cole	(33) Austria
	SCHOONMAKER, Ryan	(51) A61M 5/168

A61M 39/08	G06F 19/00	(73) Weibel CDS AG
A61M 5/142	G16H 40/63	(72) WEIBEL, Ludwig Daniel
(11) EP1938851	G09B 1/32	(51) A61M 5/315
(21) EP07024175.7	G09B 5/06	B29C 59/00
(47) 24.10.2018	G09B 1/14	(11) EP3231468
(22) 13.12.2007	(11) EP3204876	(21) EP17157553.3
(54) Administration set with two keys	(21) EP15771589.7	(47) 24.10.2018
(73) Caesarea Medical Electronics Ltd.	(47) 24.10.2018	(22) 23.02.2017
(72) Barak, Swi	(87) EP2015072410	(54) GASKET, AND MEDICAL SYRINGE
(31) 18030506	14.04.2016	(73) Sumitomo Rubber Industries, Ltd.
(32) 25.12.2006	(22) 29.09.2015	(72) MASUYAMA, Yoshikazu
(33) Israel	(54) MEDICAMENT DELIVERY DEVICE	NAKANO, Hiroaki
(51) A61M 5/20	(73) Carebay Europe Ltd.	(31) 2016082321
A61M 5/31	(72) BAUSS, Markus	(32) 15.04.2016
G09B 23/28	LINDSTEDT, Per	(33) Japan
A61M 5/142	RENSAD, Rasmus	(51) A61M 5/32
A61M 5/19	HAUTAVIITA, Nikolaj	(11) EP1654022
A61M 5/315	SÄLL, Daniel	(21) EP04780879.5
A61M 5/32	(31) 201462060276 P	(47) 24.10.2018
(11) EP2968769	15156116	(87) US2004026109
(21) EP14763092.5	(32) 06.10.2014	03.03.2005
(47) 24.10.2018	23.02.2015	(22) 12.08.2004
(87) US2014030326	(33) United States of America	(54) PATCH-LIKE INFUSION DEVICE
18.09.2014	European Patent Office (EPO)	(73) Becton, Dickinson and Company
(22) 17.03.2014	(51) A61M 5/20	(72) CINDRICH, Chris
(54) MEDICAMENT DELIVERY AND	A61M 5/32	SONDEREGGER, Ralph
SIMULATION SYSTEM WITH	(11) EP2129415	HOWELL, Glade
A REMOVABLE DISPOSABLE	(21) EP08714768.2	HARDING, Weston
CONTAINER FOR MEDICAMENT	(47) 24.10.2018	LASTOVICH, Alex
DELIVERY AND TRAINING	(87) CH2008000118	VEDRINE, Lionel
(73) Baker, Jeff	25.09.2008	(31) 494286 P
Pol, Paul Van Der	(22) 19.03.2008	558611 P
Shuang, Hou Shi	(54) INJECTION DEVICE WITH	(32) 12.08.2003
Bunker, Mark	CONTROLLED NEEDLE RETRACTION	02.04.2004
(72) Baker, Jeff	(73) Tecpharma Licensing AG	(33) United States of America
Pol, Paul Van Der	(72) STREIT, Ursina	United States of America
Shuang, Hou Shi	BOLLENBACH, Markus	(51) A61M 5/32
Bunker, Mark	HOSTETTLER, Patrick	A61M 5/20
(31) 201361788033 P	KÜNZLI, Daniel	(11) EP2654829
201314017933	(31) 102007013836	(21) EP11797333.9
201414208357	(32) 22.03.2007	(47) 24.10.2018
(32) 15.03.2013	(33) Germany	(87) EP2011073501
04.09.2013	(51) A61M 5/315	28.06.2012
13.03.2014	(11) EP2467182	(22) 21.12.2011
(33) United States of America	(21) EP10747379.5	(54) AUTO-INJECTOR
United States of America	(47) 24.10.2018	(73) Sanofi-Aventis Deutschland GmbH
United States of America	(87) US2010046104	(72) BARROW-WILLIAMS, Timothy Donald
(51) A61M 5/20	24.02.2011	EKMAN, Matthew
A61M 5/315	(22) 20.08.2010	(31) 10196066
(11) EP3043842	(54) SYRINGE ASSEMBLY WITH PIVOTING	(32) 21.12.2010
(21) EP14759215.8	PLUNGER AND INTEGRAL TIP GUARD	(33) European Patent Office (EPO)
(47) 24.10.2018	(73) Becton Dickinson France Sas	(51) A61M 5/32
(87) EP2014069036	(72) FELSVALYI, Flora	A61M 5/42
19.03.2015	SCHILLER, Eric	A61M 5/46
(22) 08.09.2014	(31) 235817 P	A61M 5/34
(54) DRIVE MECHANISM OF A DRUG	(32) 21.08.2009	(11) EP2703027
DELIVERY DEVICE	(33) United States of America	(21) EP12776467.8
(73) SANOFI	(51) A61M 5/315	(47) 24.10.2018
(72) BAYER, Stefan	A61M 5/31	(87) JP2012055093
PELZER, Wolfgang	A61M 5/32	01.11.2012
WILDEN, Björn	(11) EP2953669	(22) 29.02.2012
ZEITZ, Philipp	(21) EP13703047.4	(54) HYPODERMIC NEEDLE ASSEMBLY
(31) 13183652	(47) 24.10.2018	AND DRUG INJECTION DEVICE
(32) 10.09.2013	(87) EP2013052296	(73) Terumo Kabushiki Kaisha
(33) European Patent Office (EPO)	14.08.2014	(72) IWASE, Yoichiro
(51) A61M 5/20	(22) 06.02.2013	OGAWA, Junichi
A61M 5/315	(54) DISPENSING DEVICE FOR DISPENSING	TACHIKAWA, Kouichi
A61M 15/00	A FLUID	(31) 2011101225

(32) 28.04.2011	(31) 201020130	(73) Teleflex Life Sciences Unlimited Company
(33) Japan	201109493	(72) BRAIN, Archibald Ian Jeremy
(51) A61M 5/34	201115000	(31) 0510951
A61M 5/32	(32) 26.11.2010	(32) 27.05.2005
A61M 5/00	07.06.2011	(33) United Kingdom
A61M 5/28	31.08.2011	(51) A61M 16/06
(11) EP3177350	(33) United Kingdom	(11) EP2858705
(21) EP15753422.3	United Kingdom	(21) EP13742504.7
(47) 24.10.2018	United Kingdom	(47) 24.10.2018
(87) GB2015052223	(51) A61M 15/00	(87) IB2013054648
11.02.2016	(11) EP2987522	12.12.2013
(22) 31.07.2015	(21) EP15185978.2	(22) 06.06.2013
(54) NEEDLE TIP ARRANGEMENTS	(47) 24.10.2018	(54) PATIENT INTERFACE WITH CUSHION
(73) Owen Mumford Limited	(22) 18.05.2011	FOR RED MARK PREVENTION
(72) EVANS, Timothy	(54) DOSE COUNTERS FOR INHALERS	(73) Koninklijke Philips N.V.
COWE, Toby	(73) Ivax Pharmaceuticals Ireland	(72) HENDRIKS, Cornelis Petrus
WEBB, Colin	Norton Waterford	VALSTER, Susanne Maaiké
(31) 201413933	TEVA Pharmaceuticals Ireland	MATYSEK, Marc
(32) 06.08.2014	(72) Uschold, Robert Charles	PASTOOR, Sander Theodoor
(33) United Kingdom	Karg, Jeffrey A	VAN DE MOLENGRAAF, Roland
(51) A61M 15/00	Clancy, Paul	Alexander
(11) EP1986722	Fenlon, Derek	WILLARD, Nicolaas Petrus
(21) EP07762697.6	Walsh, Declan	VAN DE VEN, Richard Johannus Maria
(47) 24.10.2018	Kaar, Simon	VAN ZANTEN, Joyce
(87) US2007001762	Hazenberg, Jan Geert	POTZE, Willem
09.08.2007	Buck, Dan	ASVADI, Sima
(22) 23.01.2007	(31) 345763 P	VONCKEN, Rudolf Maria Jozef
(54) DRY POWDER INHALERS HAVING	417659 P	HAARTSEN, Jacob Roger
SPIRAL TRAVEL PATHS FOR	(32) 18.05.2010	KLEE, Mareike
MICROCARTRIDGES WITH DRY	29.11.2010	LAWRENSON, Matthew John
POWDER	(33) United States of America	NOLAN, Julian Charles
(73) Oriel Therapeutics, Inc.	United States of America	(31) 201261657150 P
(72) KING, Michael	(51) A61M 15/00	(32) 08.06.2012
WARDEN, Jeffrey Alan	A61M 11/02	(33) United States of America
KIM, John	(11) EP3226947	(51) A61M 16/06
FINNEY, Benjamin	(21) EP14806395.1	A62B 18/08
OXLEY, Nicholas	(47) 24.10.2018	(11) EP2703033
(31) 763717 P	(87) GB2014053565	(21) EP13178111.4
(32) 31.01.2006	11.06.2015	(47) 24.10.2018
(33) United States of America	(22) 01.12.2014	(22) 12.01.2006
(51) A61M 15/00	(54) AN APPARATUS FOR PROVIDING	(54) Cushion for patient interface
(11) EP2833951	AEROSOLIZED POWDER DELIVERY	(73) ResMed Limited
(21) EP13715940.6	(73) DS-Technology GmbH	(72) Davidson, Aaron, Samuel
(47) 24.10.2018	(72) HARRIS, David Stuart	Hitchcock, Robin, Garth
(87) EP2013056927	CANNER, Philip David	Eves, Matthew
10.10.2013	JAMIN, Jonathan Guillaume	Worboys, David, John
(22) 02.04.2013	GREENWOOD, Jamie Alan	Lynch, Susan, Robyn
(54) DEVICE FOR THE PORTIONED OUTPUT	(51) A61M 16/04	(31) 643130 P
OF MEDICATIONS	(11) EP1885424	724303 P
(73) Von Schuckmann, Alfred	(21) EP06743988.5	(32) 12.01.2005
(72) Von Schuckmann, Alfred	(47) 24.10.2018	07.10.2005
(31) 102012102974	(87) GB2006001915	(33) United States of America
102012104850	30.11.2006	United States of America
(32) 05.04.2012	(22) 24.05.2006	(51) A61M 25/00
05.06.2012	(54) LARYNGEAL MASK AIRWAY DEVICE	A61B 17/00
(33) Germany	(73) Teleflex Life Sciences Unlimited Company	(11) EP2450077
Germany	(72) BRAIN, Archibald Ian Jeremy	(21) EP10793559.5
(51) A61M 15/00	(31) 0510951	(47) 24.10.2018
(11) EP2865402	(32) 27.05.2005	(87) CN2010073997
(21) EP14195522.9	(33) United Kingdom	06.01.2011
(47) 24.10.2018	(51) A61M 16/04	(22) 17.06.2010
(22) 25.11.2011	(11) EP1885423	(54) MICRO CATHETER
(54) Inhaler	(21) EP06743986.9	(73) MicroPort NeuroTech (Shanghai) Co., Ltd.
(73) Vectura Delivery Devices Limited	(47) 24.10.2018	(72) JIN, Qiaorong
(72) Meliniotis, Andreas	(87) GB2006001913	XIE, Zhiyong
Eason, Stephen	30.11.2006	LI, Yu
Clarke, Roger	(22) 24.05.2006	WANG, Sen
Mcguinness, Liam	(54) LARYNGEAL MASK AIRWAY DEVICE	XIANG, Yonggang

- LUO, Qiyi
(31) 200910054209
(32) 30.06.2009
(33) China
-
- (51) A61M 25/00
A61B 17/20
A61B 17/22
A61M 37/00
A61N 7/00
(11) EP2456369
(21) EP10802868.9
(47) 24.10.2018
(87) US2010042783
27.01.2011
(22) 21.07.2010
(54) SYSTEMS FOR ULTRASOUND IMAGING
AND INSONATION OF MICROBUBBLES
(73) University of Virginia Patent Foundation
(72) HOSSACK, John, A.
WAMHOFF, Brian, R.
KLIBANOV, Alexander, L.
CHEN, Johnny
FRENCH, Brent, A.
(31) 227284 P
298741 P
253435 P
(32) 21.07.2009
27.01.2010
20.10.2009
(33) United States of America
United States of America
United States of America
-
- (51) A61M 25/00
A61B 18/14
A61B 18/00
A61M 25/01
(11) EP2805738
(21) EP14169635.1
(47) 24.10.2018
(22) 23.05.2014
(54) Configurable control handle for catheters
(73) Biosense Webster (Israel) Ltd.
(72) Clark, Jeffrey L.
Molina, Adam
Truong, Luan
(31) 201313902639
(32) 24.05.2013
(33) United States of America
-
- (51) A61M 25/00
A61M 25/06
A61M 39/10
A61M 39/00
A61M 39/06
A61M 39/26
A61M 39/02
A61M 39/22
A61M 39/24
(11) EP3096828
(21) EP15701921.7
(47) 24.10.2018
(87) US2015011632
30.07.2015
(22) 15.01.2015
(54) PORTED CATHETER ADAPTER HAVING
COMBINED PORT AND BLOOD
CONTROL VALVE WITH VENTING
(73) Becton, Dickinson and Company
(72) MA, Yiping
- HARDING, Weston F.
SHEVGOOR, Siddarth, K.
(31) 201461929708 P
201514597027
(32) 21.01.2014
14.01.2015
(33) United States of America
United States of America
-
- (51) A61M 25/06
A61M 5/32
(11) EP2692389
(21) EP13190710.7
(47) 24.10.2018
(22) 10.03.2010
(54) Needle-tip shielding mechanism
(73) Becton, Dickinson and Company
(72) Moulton, William, G.
(31) 407182
(32) 19.03.2009
(33) United States of America
-
- (51) A61M 25/10
B29L 31/00
A61B 17/22
B29C 47/00
(11) EP3266491
(21) EP17186304.6
(47) 24.10.2018
(22) 17.06.2015
(54) MEDICAL BALLOON INCLUDING
GROOVES
(73) Covidien LP
(72) ANDERSON, Christopher
STEELE, Bradley
YANG, Kumin
(31) 201462013219 P
201562137897 P
(32) 17.06.2014
25.03.2015
(33) United States of America
United States of America
-
- (51) A61M 27/00
(11) EP1976589
(21) EP07731527.3
(47) 24.10.2018
(87) FR2007050699
02.08.2007
(22) 26.01.2007
(54) DRAINAGE SYSTEM FOR THE
TREATMENT OF HYDROCEPHALY
(73) SOPHYSA
(72) NEGRE, Philippe
BONNAL, Olivier
(31) 0650284
(32) 26.01.2006
(33) France
-
- (51) A61M 29/00
A61M 25/10
A61B 17/3207
(11) EP1480709
(21) EP03711025.1
(47) 24.10.2018
(87) US2003004342
21.08.2003
(22) 11.02.2003
(54) BALLOON CATHETER FOR CREATING
A LONGITUDINAL CHANNEL IN A
LESION AND METHOD
(73) Goodman Co., Ltd.
- (72) MEYER, Steven, T.
OGATA, Wayne, M.
(31) 75630
(32) 14.02.2002
(33) United States of America
-
- (51) A61M 35/00
A61N 5/06
A61M 1/00
A61H 9/00
A61H 33/14
A61F 7/00
A61F 7/02
(11) EP3202453
(21) EP17163036.1
(47) 24.10.2018
(22) 26.04.2012
(54) WOUND CARE SYSTEM WITH ONE OR
BOTH OF VACUUM-LIGHT THERAPY
AND THERMALLY AUGMENTED
OXYGENATION
(73) Thermotek, Inc.
(72) QUISENBERRY, Tony
(31) 201161479156 P
201213359210
(32) 26.04.2011
26.01.2012
(33) United States of America
United States of America
-
- (51) A61M 37/00
(11) EP3228349
(21) EP17162799.5
(47) 24.10.2018
(22) 24.03.2017
(54) STROKE ADJUSTMENT DEVICE FOR L-
SHAPED MICRONEEDLE DEVICE
(73) Arnold, Werner
(72) Arnold, Werner
(31) 202016101783 U
(32) 05.04.2016
(33) Germany
-
- (51) A61M 37/00
B26F 1/40
(11) EP3181182
(21) EP15845576.6
(47) 24.10.2018
(87) JP2015057484
07.04.2016
(22) 13.03.2015
(54) PACKAGED MICRONEEDLE SHEET
AND METHOD FOR PRODUCING SAME
(73) Nissha Co., Ltd.
(72) YAMADA, Shinya
(31) 2014200410
(32) 30.09.2014
(33) Japan
-
- (51) A61M 39/16
A61M 25/00
A61M 39/06
A61M 25/06
(11) EP2956200
(21) EP14706444.8
(47) 24.10.2018
(87) US2014015620
21.08.2014
(22) 10.02.2014
(54) BLOOD CONTROL IV CATHETER WITH
STATIONARY SEPTUM ACTIVATOR
(73) Becton, Dickinson and Company

(72) BURKHOLZ, Jonathan Karl ISAACSON, S. Ray STOUT, Marty L.	United States of America	(72) SAUE, Vidar
(31) 201313766550	(51) A61N 1/05	(31) 14196595
(32) 13.02.2013	A61N 1/375	(32) 05.12.2014
(33) United States of America	A61N 1/39	(33) European Patent Office (EPO)
(51) A61N 1/04	(11) EP2938397	(51) A61N 1/36
A61N 1/08	(21) EP12890818.3	A61B 5/048
A61N 1/372	(47) 24.10.2018	A61M 21/02
A61N 1/39	(87) CN2012088070	A61B 5/0484
(11) EP3229888	03.07.2014	A61B 5/00
(21) EP15813136.7	(22) 31.12.2012	A61M 21/00
(47) 24.10.2018	(54) CARDIAC ELECTRICAL LEAD	(11) EP3226966
(87) JP2015006049	(73) Shanghai MicroPort Medical (Group) Co., Ltd.	(21) EP15804605.2
16.06.2016	(72) JANG, Grace Ying Yang	(47) 24.10.2018
(22) 04.12.2015	(72) JANG, Grace Ying Yang	(87) IB2015059057
(54) DEFIBRILLATION PAD	(51) A61N 1/05	09.06.2016
(73) Nihon Kohden Corporation	H05K 1/11	(22) 24.11.2015
(72) KANEMOTO, Michio	H05K 1/14	(54) SYSTEM FOR INCREASING THE RESTORATIVE VALUE OF A NAP
NISHIWAKI, Shigehiro	H05K 3/28	(73) Koninklijke Philips N.V.
ODAKA, Ryugo	H05K 3/32	(72) GARCIA MOLINA, Gary Nelson
AKIYAMA, Takeshi	H05K 1/02	(31) 201462086934 P
KOMEIJI, Yuya	H05K 1/18	(32) 03.12.2014
HARASAWA, Eishi	(11) EP2265321	(33) United States of America
(31) 2014248584	(21) EP09717277.9	(51) A61N 1/36
(32) 09.12.2014	(47) 24.10.2018	A61N 1/05
(33) Japan	(87) US2009036042	A61B 5/11
(51) A61N 1/05	11.09.2009	A61B 5/113
(11) EP2903686	(22) 04.03.2009	A61F 5/56
(21) EP13777385.9	(54) ELECTRODE ARRAY FOR EVEN NEURAL PRESSURE	A61B 5/00
(47) 24.10.2018	(73) Second Sight Medical Products, Inc. Doheny Eye Institute	A61N 1/372
(87) US2013062608	(72) GREENBERG, Robert, J. HUMAYUN, Mark, S.	A61N 1/375
10.04.2014	LITTLE, James, S.	A61N 1/378
(22) 30.09.2013	NEYSMITH, Jordan, M.	(11) EP2760530
(54) PINCH TO OPEN CUFF ELECTRODE	(31) 33723	(21) EP12841265.7
(73) Cardiac Pacemakers, Inc.	258296	(47) 24.10.2018
(72) TRUE, Kyle	(32) 04.03.2008	(87) IB2012002920
SOLTIS, Brian	24.10.2008	25.04.2013
(31) 201261709152 P	(33) United States of America	(22) 28.09.2012
(32) 02.10.2012	United States of America	(54) APPARATUS TO CONTROL AN IMPLANT
(33) United States of America	(51) A61N 1/08	(73) Nyxoah SA
(51) A61N 1/05	A61N 1/36	(72) MASHIACH, Adi
A61N 1/375	(11) EP2830701	MÜLLER, Carsten
A61N 1/372	(21) EP13717800.0	(31) 201161541651 P
A61N 1/362	(47) 24.10.2018	201261657424 P
A61N 1/365	(87) GB2013000135	(32) 30.09.2011
(11) EP3191173	10.10.2013	08.06.2012
(21) EP15750225.3	(22) 27.03.2013	(33) United States of America
(47) 24.10.2018	(54) APPARATUS FOR STIMULATING MUSCLES OF A SUBJECT	United States of America
(87) US2015043904	(73) Actegy Limited	(51) A61N 1/37
17.03.2016	(72) SUMNERS, David Paul	A61B 5/0452
(22) 06.08.2015	MILEVA, Katya Nikolova	A61B 5/00
(54) SYSTEM FOR DUAL-CHAMBER PACING	(31) 201205448	A61N 1/368
(73) Medtronic Inc.	(32) 28.03.2012	(11) EP2394697
(72) DEMMER, Wade M.	(33) United Kingdom	(21) EP11075175.7
GREENHUT, Saul E.	(51) A61N 1/30	(47) 24.10.2018
SHELDON, Todd J.	A61N 1/32	(22) 12.12.2005
ANDERSON, David A.	(11) EP3226964	(54) Cardiac capture verification and retrograde management
KLECKNER, Karen J.	(21) EP15813722.4	(73) Cardiac Pacemakers, Inc.
CARNEY, James K.	(47) 24.10.2018	(72) Zhang, Geng
(31) 201462047418 P	(87) EP2015078782	Garg, Ankur
201462068377 P	09.06.2016	Daum, Douglas R.
201414578656	(22) 07.12.2015	(31) 12430
(32) 08.09.2014	(54) AN ELECTROCHEMICAL DEVICE FOR RELEASING IONS	12433
24.10.2014	(73) NMR Technology AS	12443
22.12.2014		12608
(33) United States of America		12692
United States of America		

- (32) 15.12.2004
15.12.2004
15.12.2004
15.12.2004
15.12.2004
- (33) United States of America
United States of America
United States of America
United States of America
United States of America
-
- (51) A61N 1/37
A61N 1/368
- (11) EP2324885
(21) EP10176951.1
(47) 24.10.2018
(22) 15.09.2010
(54) ACTIVE MEDICAL DEVICE INCLUDING MEANS FOR CAPTURE TESTING THROUGH CARDIAC VECTOGRAM ANALYSIS
- (73) Sorin CRM SAS
(72) HENRY, Christine
MILPIED, Paola
- (31) 0958137
(32) 18.11.2009
(33) France
-
- (51) A61N 1/372
(11) EP3194021
(21) EP15767069.6
(47) 24.10.2018
(87) US2015049993
24.03.2016
(22) 14.09.2015
(54) GRAPHICAL USER INTERFACE FOR PROGRAMMING NEUROSTIMULATION PULSE PATTERNS
- (73) Boston Scientific Neuromodulation Corporation
(72) MOFFITT, Michael A.
KOTHANDARAMAN, Sridhar
- (31) 201462050505 P
(32) 15.09.2014
(33) United States of America
-
- (51) A61N 1/372
A61N 1/365
A61N 1/375
A61B 5/00
A61N 1/02
A61N 1/37
G06F 19/00
- (11) EP2429651
(21) EP10716717.3
(47) 24.10.2018
(87) US2010032783
04.11.2010
(22) 28.04.2010
(54) DETECTION OF PROPER INSERTION OF MEDICAL LEADS INTO A MEDICAL DEVICE
- (73) Medtronic, Inc.
(72) TORGERSON, Nathan, A.
ZIMMERMAN, James, A.
- (31) 174188 P
(32) 30.04.2009
(33) United States of America
-
- (51) A61N 2/00
A61N 2/02
- (11) EP2958623
- (21) EP14710986.2
(47) 24.10.2018
(87) IB2014059110
28.08.2014
(22) 20.02.2014
(54) CENTRAL BASE COILS FOR DEEP TRANSCRANIAL MAGNETIC STIMULATION
- (73) Brainsway, Ltd.
(72) ZANGEN, Abraham
ROTH, Yiftach
- (31) 201313772442
(32) 21.02.2013
(33) United States of America
-
- (51) A61N 2/02
A61N 2/00
- (11) EP2814569
(21) EP13748474.7
(47) 24.10.2018
(87) IB2013051171
22.08.2013
(22) 13.02.2013
(54) TRANSCRANIAL MAGNETIC STIMULATION TO MODULATE PERMEABILITY OF THE BLOOD-BRAIN BARRIER
- (73) Brainsway, Ltd.
(72) PELL, Gaby
ZANGEN, Abraham
ROTH, Yiftach
- (31) 201261597850 P
(32) 13.02.2012
(33) United States of America
-
- (51) A61N 5/06
A61B 17/02
- (11) EP2900321
(21) EP13773935.5
(47) 24.10.2018
(87) US2013060282
03.04.2014
(22) 18.09.2013
(54) NIR/RED LIGHT FOR LATERAL NEUROPROTECTION
- (73) DePuy Synthes Products, Inc.
(72) DIMAURO, Thomas M.
HORTON, William C.
- (31) 201261705712 P
201361748489 P
201313784059
(32) 26.09.2012
03.01.2013
04.03.2013
- (33) United States of America
United States of America
United States of America
-
- (51) A61P 7/10
A61P 27/02
A61K 31/4412
A61K 31/4427
C07D 213/64
C07D 413/12
C07D 401/12
C07D 213/85
C07D 401/06
C07D 405/06
C07D 413/06
C07D 213/69
- (11) EP3197873
(21) EP15766512.6
(47) 24.10.2018
(87) EP2015071656
31.03.2016
(22) 22.09.2015
(54) SUBSTITUTED OXOPYRIDINE DERIVATIVES
- (73) Bayer Pharma Aktiengesellschaft
(72) ROEHRIG, Susanne
JIMENEZ NUNEZ, Eloisa
SCHLEMMER, Karl-Heinz
TERSTEEGEN, Adrian
TELLER, Henrik
HILLISCH, Alexander
HEITMEIER, Stefan
SCHMIDT, Martina Victoria
STAMPFUSS, Jan
- (31) 14186082
(32) 24.09.2014
(33) European Patent Office (EPO)
-
- (51) A61P 9/12
A61K 31/557
A61K 9/00
A61K 31/192
- (11) EP2026816
(21) EP07783735.9
(47) 24.10.2018
(87) US2007068884
- (21) EP15766603.3
(47) 24.10.2018
(87) IB2015055670
04.02.2016
(22) 27.07.2015
(54) PHOTOTHERAPY BLANKET TEMPERATURE DETERMINATION

- 22.11.2007
(22) 14.05.2007
(54) TREPROSTINIL ADMINISTRATION USING A METERED DOSE INHALER
(73) United Therapeutics Corporation
(72) OLSCHIEWSKI, Horst
ROSCIGNO, Robert
RUBIN, Lewis, J.
SCHMEHL, Thomas
SEEGER, Werner
STERRITT, Carl
VOSWINCKEL, Robert
(31) 800016 P
(32) 15.05.2006
(33) United States of America

- (51) A61P 17/02
A61P 9/00
A61P 25/00
A61P 37/00
A61P 29/00
(11) EP3068410
(21) EP14798838.0
(47) 24.10.2018
(87) EP2014074493
21.05.2015
(22) 13.11.2014
(54) METHOD FOR OBTAINING A CYTOKINE-RICH COMPOSITION AND COMPOSITION OBTAINED BY MEANS OF THIS METHOD
(73) NTE-SENER HEALTHCARE, S.A.
(72) VIDAL FAYOS, Francisco
(31) 13192928
(32) 14.11.2013
(33) European Patent Office (EPO)

- (51) A61P 19/02
A61K 8/60
A61K 8/73
A61Q 19/08
A61K 31/7016
A61K 31/728
A61P 27/04
A61K 47/36
A61K 45/06
A61K 31/167
(11) EP2861301
(21) EP13733396.9
(47) 24.10.2018
(87) FR2013051380
19.12.2013
(22) 13.06.2013
(54) COMPOSITION, IN AN AQUEOUS MEDIUM, INCLUDING AT LEAST ONE HYALURONIC ACID AND AT LEAST ONE SUCROSE OCTASULPHATE WATER-SOLUBLE SALT
(73) Laboratoires Vivacy
(72) PIRON, Estelle
BON BETEMPS, Jérémie
(31) 1255543
201261659140 P
(32) 13.06.2012
13.06.2012
(33) France
United States of America

- (51) A61P 25/04
A61K 9/20
A61K 31/485
(11) EP2568967
(21) EP11718747.6
(47) 24.10.2018
(87) EP2011057566
17.11.2011
(22) 10.05.2011
(54) PHARMACEUTICAL COMPOSITIONS COMPRISING HYDROMORPHONE AND NALOXONE
(73) EURO-CELTIQUE S.A.
(72) DANAGHER, Helen, Kathleen
MOHAMMAD, Hassan
WALDEN, Malcolm
HAYES, Geoffrey, Gerard
WHITEHOUSE, Jonathon Oliver
KRISHNAMURTHY, Thinnayam
Naganathan
VARGAS RINCON, Ricardo Alberto
(31) 10162428
(32) 10.05.2010
(33) European Patent Office (EPO)

- (51) A61P 35/00
A61K 31/506
C07D 401/14
C07D 405/14
C07D 403/04
C07D 403/14
C07D 417/14
(11) EP3089788
(21) EP14827985.4
(47) 24.10.2018
(87) US2014072547
09.07.2015
(22) 29.12.2014
(54) SERINE/THREONINE KINASE INHIBITORS
(73) Genentech, Inc.
Array Biopharma, Inc.
(72) BLAKE, James, F.
COOK, Adam
GUNAWARDANA, Indrani, W.
HUNT, Kevin, W.
LYON, Michael
METCALF, Andrew, T.
MOHR, Peter, J.
MORENO, David, A.
NEWHOUSE, Brad
REN, Li
TANG, Tony, P.
THOMAS, Allen, A.
SCHWARZ, Jacob
SCHMIDT, Jane
GAZZARD, Lewis
CHEN, Huiifen
(31) 201361922045 P
(32) 30.12.2013
(33) United States of America

- (51) A61Q 5/04
A61Q 5/08
A61Q 5/10
A61K 8/22
A61K 8/42
A61K 8/81
A61K 8/84
A61K 8/45
A61K 8/46
A61K 8/67
(11) EP2301630
(21) EP09179777.9
(47) 24.10.2018
(22) 18.12.2009
(54) Oxidizing composition for the treatment of keratin fibres comprising a cationic polymer, a fatty amide and an anti-oxygen agent
(73) L'Oréal
(72) Braida-Valerio, Damarys
Nodari, Laurent
Cotteret, Jean
(31) 0858838
(32) 19.12.2008
(33) France

- (51) A61Q 11/00
A61K 8/81
(11) EP3043869
(21) EP14777952.4
(47) 24.10.2018
(87) US2014054074
19.03.2015
(22) 04.09.2014
(54) ORAL COMPOSITIONS
(73) 3M Innovative Properties Company
(72) WANG, Yizhong
OXMAN, Joel D.
TON, Tiffany T.
(31) 201361876441 P
(32) 11.09.2013
(33) United States of America

- (51) A61Q 11/00
A61K 47/34
A61K 47/10
(11) EP2175935
(21) EP08785956.7
(47) 24.10.2018
(87) EP2008058775
15.01.2009
(22) 07.07.2008
(54) TOPICAL COMPOSITION CONTAINING ADAPALENE FOR THE TREATMENT OF KERATINIZATION DISORDERS
(73) Galderma Research & Development
(72) DOUTREMEPUICH, Jean-Daniel
(31) 929652 P
(32) 06.07.2007
(33) United States of America

- (51) A61Q 15/00
A61K 8/04
B05B 7/24
B05B 11/00
B65D 83/38
B65D 83/68
A61Q 13/00
(11) EP2726216
(21) EP12731431.8
(47) 24.10.2018
(87) EP2012062661
03.01.2013
(22) 29.06.2012
(54) DISPENSER FOR SPRAYABLE PREPARATIONS
(73) Beiersdorf AG
(72) BIEL, Stefan
MIERTSCH, Heike
MENZEL, Norbert
(31) 102011078476
(32) 30.06.2011
(33) Germany

(51) A61Q 19/00	A63B 6/02	(47) 24.10.2018
A61K 8/58	(11) EP3167940	(87) IB2010050770
A61Q 5/06	(21) EP16202540.7	23.09.2010
A61K 8/81	(47) 24.10.2018	(22) 22.02.2010
(11) EP2938403	(22) 05.09.2014	(54) SYSTEM FOR ADJUSTING TIDAL
(21) EP13814545.3	(54) AIR CUSHION	VOLUME OF A SELF-VENTILATING
(47) 24.10.2018	(73) Rasinger, Martin	SUBJECT
(87) EP2013077622	Rasinger, Hannes	(73) Koninklijke Philips N.V.
03.07.2014	(72) Rasinger, Martin	(72) PITTMAN, Stephen, Dalton
(22) 20.12.2013	Rasinger, Hannes	WITT, Erik, Kurt
(54) COSMETIC COMPOSITIONS	(31) 13183178	(31) 161881 P
CONTAINING A SILICONE-ORGANIC	(32) 05.09.2013	(32) 20.03.2009
POLYMER HYBRID COMPOUND	(33) European Patent Office (EPO)	(33) United States of America
(73) L'OREAL	(51) A63B 21/068	(51) A63B 53/04
(72) SULEIMAN, Aziza	A63B 22/02	(11) EP2240247
NOGUEIRA, Clarissa	(11) EP2429476	(21) EP09702390.7
(31) 201213729121	(21) EP10775461.6	(47) 24.10.2018
(32) 28.12.2012	(47) 24.10.2018	(87) US2009030251
(33) United States of America	(87) US2010034518	23.07.2009
(51) A62B 18/02	18.11.2010	(22) 07.01.2009
A62B 18/08	(22) 12.05.2010	(54) GOLF CLUBS AND GOLF CLUB HEADS
A62B 23/02	(54) DIFFERENTIAL AIR PRESSURE	WITH ADJUSTABLE CENTER OF
(11) EP3263184	SYSTEMS	GRAVITY AND MOMENT OF INERTIA
(21) EP17178279.0	(73) Alterg, Inc.	CHARACTERISTICS
(47) 24.10.2018	(72) KUEHNE, Eric, R.	(73) NIKE Innovate C.V.
(22) 28.06.2017	SHUGHART, Mark, A.	(72) STITES, John, Thomas
(54) ANTI-POLLUTION MASK	WHALEN, Sean, T.	BOYD, Robert
(73) "ADD-ONE"	SCHWANDT, Douglas, F.	FRANKLIN, David, N.
(72) ZUFFARDI, Larry	WHALEN, Robert, T.	(31) 16114
REGRAFFE, Stéphane	(31) 178901 P	(32) 17.01.2008
(31) 1601047	(32) 15.05.2009	(33) United States of America
(32) 01.07.2016	(33) United States of America	(51) A63B 61/02
(33) France	(51) A63B 22/02	A63B 63/00
(51) A62B 35/00	A63B 23/00	A63B 63/08
F16G 11/14	(11) EP2900341	A63B 71/06
A63B 9/00	(21) EP13842005.4	G09F 13/22
(11) EP2644229	(47) 24.10.2018	G09F 23/00
(21) EP13161181.6	(87) US2013061737	A63B 61/00
(47) 24.10.2018	03.04.2014	F21V 33/00
(22) 26.03.2013	(22) 25.09.2013	F21S 4/22
(54) Rope suspension on trees/bars	(54) TREADMILL WITH INTEGRATED	F21S 4/26
(73) Bornack GmbH & Co. KG	WALKING REHABILITATION DEVICE	F21Y 115/10
(72) Bornack, Klaus	(73) Woodway USA, Inc.	(11) EP2663376
(31) 102012205309	(72) OBLAMSKI, Nicholas, A.	(21) EP12705324.7
(32) 30.03.2012	ZIMPEL, Robert, L.	(47) 24.10.2018
(33) Germany	BERNAL-RAMIREZ, Jose, D.	(87) FR2012050077
(51) A62C 31/05	BAYERLEIN, Douglas, G.	19.07.2012
A62C 37/14	LANGER, Dane, J.	(22) 12.01.2012
(11) EP2582436	(31) 201261706018 P	(54) LUMINOUS NET FOR SPORT
(21) EP11795218.4	201361754785 P	EQUIPMENT AND OTHER SPORT
(47) 24.10.2018	201313797533	EQUIPMENT FOR BALL GAMES OR THE
(87) DK2011000048	(32) 26.09.2012	LIKE WHICH COMPRISES THE SAID
22.12.2011	21.01.2013	NET
(22) 21.05.2011	12.03.2013	(73) Crazy Nets
(54) SPRAY HEAD FOR A UNIFORM	(33) United States of America	(72) BERARD, Hervé
FLUID DISTRIBUTION AND A FLUID	United States of America	(31) 1150312
DISTRIBUTION SYSTEM	United States of America	(32) 14.01.2011
(73) Danfoss Semco A/S	(51) A63B 23/02	(33) France
(72) KRISTENSEN, Steen, Gaardsted	A61M 16/04	(51) A63B 71/00
WINDT, Carsten	A61M 16/06	A63C 11/02
JEPSSEN, Jens, Toft	A63B 24/00	(11) EP3019256
BYGBJERG, Henrik	A63B 71/06	(21) EP14750566.3
(31) 201000521	A61M 16/16	(47) 24.10.2018
(32) 15.06.2010	A63B 23/18	(87) FR2014051820
(33) Denmark	A61M 16/00	15.01.2015
(51) A63B 6/00	A61M 16/10	(22) 15.07.2014
A63B 71/00	(11) EP2408502	(54) TOWING DEVICE FOR GLIDE BOARDS
A63C 19/04	(21) EP10714966.8	(73) Juillan, Michel

(72) Juillan, Michel	(87) US2012066207	(31) 102013000027
(31) 1356874	30.05.2013	(32) 03.01.2013
(32) 12.07.2013	(22) 21.11.2012	(33) Germany
(33) France	(54) WIRELESS VIDEO SYSTEM FOR	(51) B01D 3/32
(51) A63B 71/12	MODEL RAILROAD ENGINES	(11) EP1830938
(11) EP3175895	(73) Bartlett, Richard	(21) EP05848993.1
(21) EP16198644.3	Bartlett, William	(47) 24.10.2018
(47) 24.10.2018	(72) Bartlett, Richard	(87) EP2005013773
(22) 14.11.2016	(31) 201161563309 P	06.07.2006
(54) ARTICULATED PROTECTIVE	(32) 23.11.2011	(22) 21.12.2005
APPARATUS	(33) United States of America	(54) PLATE COLUMN AND METHOD FOR
(73) NIKE Innovate C.V.	(51) A63H 33/04	THE TRANSFER OF MATERIAL IN A
(72) Behrend, Carl	B43L 19/00	PLATE COLUMN
McLachlan, Oliver	(11) EP3244982	(73) BASF SE
Morrison, Catherine	(21) EP16701100.6	(72) DIEFENBACHER, Armin
Ryan, Henry	(47) 24.10.2018	HAMMON, Ulrich
(31) 201514955784	(87) EP2016050547	WALTER, Thomas
(32) 01.12.2015	21.07.2016	SEIDER, Bruno
(33) United States of America	(22) 13.01.2016	SCHNEIDER, Wolfgang
(51) A63F 13/40	(54) AN ERASER AND A TOY BUILDING SET	GERBER, Bernd
A63F 13/20	WITH AN ERASER	SCHLIEPHAKE, Volker
G06F 1/16	(73) LEGO A/S	BLECHSCHMITT, Michael
G06F 3/03	(72) DUBREUIL, Arnaud	(31) 102004061773
H04N 5/232	(31) 201570013	(32) 22.12.2004
H04N 7/14	(32) 13.01.2015	(33) Germany
G06F 3/0346	(33) Denmark	(51) B01D 5/00
A63F 13/428	(51) A63H 33/10	B01D 53/14
A63F 13/211	F16B 12/26	F01K 17/00
A63F 13/213	(11) EP2598222	F23J 15/00
G06T 7/269	(21) EP11743160.1	(11) EP2877258
(11) EP2354893	(47) 24.10.2018	(21) EP12881733.5
(21) EP09181051.5	(87) NL2011050544	(47) 24.10.2018
(47) 24.10.2018	02.02.2012	(87) US2012048394
(22) 31.12.2009	(22) 28.07.2011	30.01.2014
(54) Reducing inertial-based motion estimation	(54) MODULAR CONSTRUCTION SYSTEM	(22) 26.07.2012
drift of a game input controller with an	AND TOOL FOR USE IN SUCH A	(54) STEAM EFFICIENCY WITH NON
image-based motion estimation	CONSTRUCTION SYSTEM	DEPLETIVE CONDENSING AND
(73) Sony Interactive Entertainment Europe	(73) Widee B.V.	ADIABATIC SOLVENT HEATING
Limited	(72) DE WILDE, Gerrit Jan	(73) Fluor Technologies Corporation
(72) Webb, Jonathan	(31) 2005186	(72) JOHNSON, Dennis W.
Brooks, Matthew	2005185	BROWN, James H.
Ankers, Graeme	(32) 30.07.2010	PEEPLS, Jon
Marshall, Peter	30.07.2010	(51) B01D 15/38
(51) A63H 1/02	(33) Netherlands	B01J 20/281
(11) EP2848291	Netherlands	C07K 1/22
(21) EP13787666.0	(51) B01D 1/00	C07K 14/745
(47) 24.10.2018	B01D 15/02	C12N 15/03
(87) KR2013003952	B01D 61/02	B01J 20/32
14.11.2013	B01D 9/00	B01J 20/286
(22) 07.05.2013	C07C 51/44	B01J 20/289
(54) TOP	C07C 51/47	C07K 14/31
(73) Choi, Shin-Kyu	C07C 51/43	(11) EP2654915
(72) Choi, Shin-Kyu	(11) EP2941412	(21) EP11850413.3
(31) 20120048635	(21) EP13829059.8	(47) 24.10.2018
20120157932	(47) 24.10.2018	(87) SE2011051536
20130003094	(87) EP2013003892	28.06.2012
(32) 08.05.2012	10.07.2014	(22) 19.12.2011
31.12.2012	(22) 20.12.2013	(54) AFFINITY CHROMATOGRAPHY
10.01.2013	(54) METHOD FOR PURIFYING	MATRIX
(33) Korea (Republic)	CARBOXYLIC ACIDS FROM	(73) GE Healthcare BioProcess R&D AB
Korea (Republic)	FERMENTATION BROTHS	(72) BJÖRKMAN, Tomas
Korea (Republic)	(73) thyssenkrupp Industrial Solutions AG	MONIE, Elin
(51) A63H 19/24	(72) KLEIBER, Michael	RODRIGO, Gustav
A63H 19/10	GNABS, Ulrike	(31) 201061424725 P
H04N 7/18	SCHULZE, Joachim	(32) 20.12.2010
(11) EP2782650	GHANEGAONKAR, Shashank	(33) United States of America
(21) EP12851646.5	GEHRKE, Helmut	(51) B01D 21/26
(47) 24.10.2018	GAWENDA, Marcel	B01D 53/14

C02F 1/38	(21) EP14811776.5	Skryja, Pavel
F01N 3/04	(47) 24.10.2018	Brummer, Vladimir
(11) EP2921214	(87) EP2014003309	(51) B01D 61/02
(21) EP15166210.3	16.06.2016	B01D 61/12
(47) 24.10.2018	(22) 11.12.2014	B01J 31/40
(22) 24.02.2011	(54) AIR PURIFICATION INSTALLATION	C07C 45/50
(54) EXHAUST GAS AND GAS SCRUBBER	(73) Luwa Air Engineering AG	(11) EP3059005
FLUID CLEANING EQUIPMENT AND	(72) REMSCHAK, André	(21) EP16155014.0
METHOD	WEHNER, Jürgen	(47) 24.10.2018
(73) Alfa Laval Corporate AB	(51) B01D 47/06	(22) 10.02.2016
(72) Königsson, Staffan	B01D 45/10	(54) SEPARATION OF A HOMOGENEOUS
Sundquist, Lena	(11) EP2661313	CATALYST FROM A REACTION
(31) 10154682	(21) EP12731960.6	MIXTURE USING ORGANOPHILIC
10168279	(47) 24.10.2018	NANOFILTRATION UNDER
(32) 25.02.2010	(87) US2012020274	CONSIDERATION OF A MEMBRANE
02.07.2010	12.07.2012	PERFORMANCE INDICATOR
(33) European Patent Office (EPO)	(22) 05.01.2012	(73) Evonik Degussa GmbH
European Patent Office (EPO)	(54) DEMISTER VANE IN SITU CLEANING	(72) Geilen, Frank
(51) B01D 25/38	FIXTURE	Franke, Robert
(11) EP3065840	(73) Westinghouse Electric Company LLC	Hamers, Bart
(21) EP14802703.0	(72) PRABHU, Padmanabha, J.	(31) 15155497
(47) 24.10.2018	(31) 201213343736	(32) 18.02.2015
(87) FI2014050827	201161429785 P	(33) European Patent Office (EPO)
14.05.2015	(32) 05.01.2012	(51) B01D 61/14
(22) 04.11.2014	05.01.2011	(11) EP2401062
(54) A FILTER PRESS WITH A WASHING	(33) United States of America	(21) EP10705355.5
APPARATUS	United States of America	(47) 24.10.2018
(73) Outotec (Finland) Oy	(51) B01D 53/14	(87) EP2010052323
(72) SUUTARI, Teppo	B01D 53/62	02.09.2010
(31) 20136081	C10L 3/10	(22) 24.02.2010
(32) 05.11.2013	(11) EP2563498	(54) FILTRATION METHOD AND DEVICE
(33) Finland	(21) EP11775382.2	(73) GEA Mechanical Equipment GmbH
(51) B01D 35/16	(47) 24.10.2018	(72) HAMATSCHEK, Jochen
B01D 36/00	(87) SE2011050539	OLAPINSKI, Hans
F02M 37/22	03.11.2011	GUERRA, Maria Alexandra
(11) EP2388056	(22) 29.04.2011	NIELSEN, Torben K.
(21) EP11165392.9	(54) BIOGAS UPGRADING	(31) 102009010484
(47) 24.10.2018	(73) Purac Puregas AB	(32) 25.02.2009
(22) 10.05.2011	(72) Karlsson, Lars-Evert	(33) Germany
(54) FLUID FILTER	(31) 282963 P	(51) B01D 61/44
(73) MAHLE International GmbH	1050431	B01D 61/42
(72) Moser, Erich Hanno	(32) 30.04.2010	B01D 53/14
Ramusch, Adolf Markus	30.04.2010	B01D 53/50
Rudolph, Thomas	(33) United States of America	B01D 53/62
(31) 102010021252	Sweden	B01D 53/96
(32) 21.05.2010	(51) B01D 53/83	C01B 17/50
(33) Germany	(11) EP2671626	C01C 1/02
(51) B01D 35/28	(21) EP12004241.1	C01B 32/05
B63B 13/00	(47) 24.10.2018	(11) EP2465601
F04B 53/20	(22) 04.06.2012	(21) EP11193856.9
F04D 9/00	(54) Method for cleaning gases from waste	(47) 24.10.2018
(11) EP3110523	incineration with a sorbent recycle	(22) 15.12.2011
(21) EP15755732.3	comprising a heat exchanger for cooling the	(54) Electrodialytic separation of gas
(47) 24.10.2018	sorbent	(73) Palo Alto Research Center Incorporated
(87) US2015017179	(73) Hitachi Zosen Inova AG	(72) Eisaman, Matthew D
03.09.2015	(72) Frey, Ruedi	Littau, Karl A
(22) 24.02.2015	Halter, Roland	(31) 969485
(54) BILGE PUMP HAVING CONCEALED	Schneider, Adrian	(32) 15.12.2010
AIR-LOCK VENT	Wyss, Roland	(33) United States of America
(73) Flow Control LLC.	(51) B01D 53/86	(51) B01D 63/00
(72) MOORMANN, Randall H.	(11) EP2845640	B01D 61/00
(31) 201414193269	(21) EP13466019.0	B01D 61/02
(32) 28.02.2014	(47) 24.10.2018	B01D 61/14
(33) United States of America	(22) 06.09.2013	B01D 63/04
(51) B01D 46/00	(54) Multifunction operation unit for reducing	B01D 63/12
B01D 46/12	pollutant concentration in a waste gas	B01D 65/08
D01H 11/00	(73) Vysoké Učení Technické V Brne	(11) EP1893325
(11) EP3229935	(72) Jecha, David	(21) EP06745167.4

(47) 24.10.2018	(87) US2015029137	(21) EP14815800.9
(87) IL2006000728	19.11.2015	(47) 24.10.2018
28.12.2006	(22) 05.05.2015	(87) GB2014053606
(22) 22.06.2006	(54) COMPOSITE POLYAMIDE MEMBRANE	25.06.2015
(54) METHOD FOR REPOSITIONING FLOW	POST TREATED WITH NITROUS ACID	(22) 04.12.2014
ELEMENTS IN A TAPERED FLOW	(73) Dow Global Technologies LLC	(54) METHOD FOR PREPARING A SORBENT
STRUCTURE	(72) PAUL, Mou	(73) Johnson Matthey Public Limited Company
(73) Ben Gurion University of the Negev	TOMLINSON, Ian A.	(72) EVANS, Matthew James
Research and Development Authority	ROY, Abhishek	LUNN, Matthew David Gwydion
(72) GILRON, Jack L.	(31) 201461992958 P	PARTRIDGE, Martin Graham
(31) 692963 P	(32) 14.05.2014	YOUNG, Christopher John
(32) 23.06.2005	(33) United States of America	(31) 201322464
(33) United States of America	(51) B01D 69/12	(32) 18.12.2013
(51) B01D 63/08	B01D 61/02	(33) United Kingdom
B01D 53/02	B01D 69/10	(51) B01J 8/02
B01D 53/22	B01D 71/68	B01J 8/04
F24F 3/14	B01D 71/70	C01B 3/38
(11) EP2958664	(11) EP2722101	(11) EP2519342
(21) EP14707632.7	(21) EP12800586.5	(21) EP09809043.4
(47) 24.10.2018	(47) 24.10.2018	(47) 24.10.2018
(87) US2014017609	(87) KR2012004713	(87) IT2009000600
28.08.2014	20.12.2012	07.07.2011
(22) 21.02.2014	(22) 15.06.2012	(22) 30.12.2009
(54) MEMBRANE DEVICE AND PROCESS	(54) REVERSE-OSMOSIS MEMBRANE	(54) ENDOTHERMIC REACTION UNIT
FOR MASS EXCHANGE, SEPARATION,	HAVING AN ULTRA-HYDROPHILIC	AND STEAM REFORMING DEVICE
AND FILTRATION	PROTECTIVE LAYER AND METHOD	COMPRISING THIS REACTION UNIT
(73) Battelle Memorial Institute	FOR PRODUCING SAME	(73) Hysytech S.r.l.
(72) LIU, Wei	(73) LG Chem, Ltd.	(72) ANTONINI, Massimiliano
CANFIELD, Nathan L.	(72) LEE, Young-Ju	SALDIVIA, Andres
(31) 201361768124 P	SHIN, Chong-Kyu	SARACCO, Guido
201414185706	YOO, Joung-Eun	FARINA, Corrado
(32) 22.02.2013	JEONG, Seung-Pyo	SOLARO, Simone
20.02.2014	LEE, Phill	MORI, Marco
(33) United States of America	(31) 20110059061	ANASTASI, Massimiliano
United States of America	20120063816	(51) B01J 8/28
(51) B01D 65/08	(32) 17.06.2011	B01J 8/32
B01D 67/00	14.06.2012	B01J 8/38
(11) EP3180112	(33) Korea (Republic)	B01J 8/00
(21) EP15757164.7	Korea (Republic)	F23C 1/02
(47) 24.10.2018	(51) B01F 7/22	F23C 10/10
(87) EP2015068585	B01F 7/18	F23C 6/04
18.02.2016	(11) EP3180115	(11) EP2981350
(22) 12.08.2015	(21) EP15757158.9	(21) EP14715357.1
(54) METHOD FOR THE PREPARATION	(47) 24.10.2018	(47) 24.10.2018
OF ANTI-FOULING COATINGS OF	(87) EP2015068510	(87) FR2014050546
THIN FILM COMPOSITE MEMBRANES	18.02.2016	09.10.2014
FOR REVERSE OSMOSIS AND	(22) 12.08.2015	(22) 11.03.2014
NANOFILTRATION, SUCH THIN FILM	(54) ROTOR AND STIRRING DEVICE	(54) METHOD AND DEVICE FOR CHEMICAL
COMPOSITE MEMBRANES AND THEIR	(73) Versalis S.p.A.	LOOP COMBUSTION OF LIQUID
USE	(72) REGATTIERI, Giovanni	HYDROCARBON FEEDSTOCKS
(73) Fraunhofer-Gesellschaft zur Förderung der	MARCHETTI, Gianni	(73) TOTAL RAFFINAGE CHIMIE
angewandten Forschung e.V.	BRANDOLIN, Alessandro	IFP Energies nouvelles
Iab Ionenaustauscher GmbH	(31) MI20141493	(72) YAZDANPANA, Mahdi
(72) SPOHN, Uwe	(32) 13.08.2014	SOZINHO, Tiago
HIRSCH, Ulrike	(33) Italy	GAUTHIER, Thierry
RÜHL, Marco	(51) B01J 2/00	GUILLOU, Florent
TEUSCHER, Nico	B01J 2/28	(31) 1353064
HEILMANN, Andreas	B01D 53/64	(32) 05.04.2013
SCHELLENBERG, Carsten	B01J 20/02	(33) France
(31) 14180835	B01J 20/08	(51) B01J 13/14
(32) 13.08.2014	B01J 20/06	B01J 13/20
(33) European Patent Office (EPO)	B01J 20/10	(11) EP2544812
(51) B01D 67/00	B01J 20/18	(21) EP11714683.7
B01D 69/12	B01J 20/28	(47) 24.10.2018
B01D 71/56	B01J 20/30	(87) EP2011001253
(11) EP3142777	B01J 20/34	15.09.2011
(21) EP15723616.7	B01J 20/32	(22) 14.03.2011
(47) 24.10.2018	(11) EP3083024	

(54) IMPROVED MICROCAPSULES AND PRODUCTION THEREOF	(51) B01J 19/24 C08G 63/78 B01J 19/18	B01J 37/00 B01J 27/057
(73) Follmann GmbH & Co. KG	(11) EP2101911	(11) EP2830758
(72) LAST, Klaus MUES, Daniel	(21) EP07853271.0	(21) EP13706844.1
(31) 10009497	(47) 24.10.2018	(47) 24.10.2018
PCT/EP2010/001572	(87) US2007025045	(87) US2013025728
(32) 13.09.2010	19.06.2008	03.10.2013
12.03.2010	(22) 05.12.2007	(22) 12.02.2013
(33) European Patent Office (EPO) World Intellectual Property Office (WIPO)	(54) PROCESS FOR POLYESTER PRODUCTION EMPLOYING HORIZONTALLY ELONGATED ESTERIFICATION VESSEL	(54) PROCESS FOR MAKING ETHYLENE AND ACETIC ACID
(51) B01J 13/18 A61K 8/11 A61K 9/50 C09B 67/00 C11D 3/50	(73) GRUPO PETROTEMEX, S.A. DE C.V.	(73) Rohm and Haas Company
(11) EP2864035	(72) DEBRUIN, Bruce Roger	(72) HAN, Scott
(21) EP13737339.5	(31) 635360	FRICK, Christopher D.
(47) 24.10.2018	(32) 07.12.2006	MARTENAK, Daniel J.
(87) FR2013051439	(33) United States of America	(31) 201261616572 P
27.12.2013	(51) B01J 20/06	(32) 28.03.2012
(22) 20.06.2013	B01D 53/04	(33) United States of America
(54) PREPARATION METHOD OF MULTI-COMPARTMENT MATERIAL FOR THE THERMALLY STIMULATED DELIVERY OF SUBSTANCES OF INTEREST	B01J 23/14	(51) B01J 23/72
(73) Centre National de la Recherche Scientifique	(11) EP2018220	B01J 23/755
(72) SCHMITT, Véronique	(21) EP07732859.9	B01J 35/10
DEPARDIEU, Martin	(47) 24.10.2018	C07C 29/149
NOLLET, Maxime	(87) GB2007001837	C07C 67/56
BACKOV, Rénal	22.11.2007	C07C 69/24
(31) 1255846	(22) 17.05.2007	C07C 69/52
(32) 21.06.2012	(54) IMPROVED OXYGEN STORAGE COMPONENT	B01J 37/00
(33) France	(73) Magnesium Elektron Limited	B01J 37/02
(51) B01J 14/00	(72) BRADSHAW, Heather	B01J 37/03
B01J 19/00	NORMAN, Colin	B01J 37/08
C07C 51/12	(31) 0609783	B01J 37/18
C07C 53/08	(32) 17.05.2006	B01J 23/78
(11) EP3002057	(33) United Kingdom	B01J 35/02
(21) EP15002793.6	(51) B01J 21/06	B01J 35/06
(47) 24.10.2018	B01J 23/42	C07C 67/60
(22) 23.04.2009	B01J 23/648	C07C 69/30
(54) APPARATUS FOR CARBONYLATING METHANOL WITH ACETIC ACID ENRICHED FLASH STREAM	B01J 37/02	(11) EP3221045
(73) Celanese International Corporation	B01J 35/00	(21) EP15805329.8
(72) Patt, Jeremy, J.	H01M 4/92	(47) 24.10.2018
(31) 150481	H01M 8/10	(87) JP2015082810
(32) 29.04.2008	H01M 4/86	26.05.2016
(33) United States of America	(11) EP2736633	(22) 17.11.2015
(51) B01J 19/00	(21) EP11735875.4	(54) DESULPHURISATION METHOD FOR FATTY ACID ESTERS
C07C 407/00	(47) 24.10.2018	(73) Kao Corporation
C07C 409/24	(87) EP2011062768	(72) OKADA, Nobuhiko
C07C 409/26	31.01.2013	YAMAMOTO, Katsutoshi
(11) EP2878593	(22) 25.07.2011	HOMMA, Taichi
(21) EP15150006.3	(54) COST-EFFECTIVE CORE-SHELL CATALYST WITH HIGH ELECTROCHEMICAL STABILITY	HARIMA, Kazuyuki
(47) 24.10.2018	(73) Ilika Technologies Ltd.	(31) 2014235263
(22) 19.09.2007	(72) CERRI, Isotta	(32) 20.11.2014
(54) Method for making a peroxycarboxylic acid	NAGAMI, Tetsuo	(33) Japan
(73) ECOLAB INC.	HAYDEN, Brian Elliott	(51) B01J 29/00
(72) McSherry, David	DAVIES, Jonathan Conrad	(11) EP1680221
Staub, Richard	(51) B01J 23/648	(21) EP04781264.9
Tallman, Dan	C07C 5/333	(47) 24.10.2018
Li, Junzhong	C07C 5/48	(87) US2004026547
Lokkesmoe, Keith	C07C 51/215	06.05.2005
(31) 583371	C07C 11/04	(22) 16.08.2004
(32) 18.10.2006	C07C 53/08	(54) METHOD OF MAKING OF MOLECULAR SIEVE CATALYST PARTICLES
(33) United States of America	B01J 37/02	(73) ExxonMobil Chemical Patents Inc.
	B01J 37/08	(72) CHANG, Yun-Feng
	B01J 23/00	VAUGHN, Stephen, N.
	B01J 23/652	CLEM, Kenneth, R.
	B01J 35/02	MARTENS, Luc, R., M.
		HU, Weiguo
		(31) 677654
		(32) 02.10.2003
		(33) United States of America

- (51) B01J 29/035
B01J 37/00
C07D 201/04
C01B 39/40
- (11) EP2617680
(21) EP13151446.5
(47) 24.10.2018
(22) 16.01.2013
(54) Method for manufacturing zeolite and method for manufacturing epsilon-caprolactam
(73) Sumitomo Chemical Company Limited
(72) Hoshino, Masahiro
Sugita, Keisuke
Kasai, Koji
(31) 2012006795
(32) 17.01.2012
(33) Japan
-
- (51) B01J 31/12
B01J 31/14
B01J 31/22
C07C 6/02
C07C 6/04
C07C 67/475
C07C 1/213
- (11) EP2827985
(21) EP13711121.7
(47) 24.10.2018
(87) GB2013050685
26.09.2013
(22) 18.03.2013
(54) METATHESIS PROCESS
(73) Croda International PLC
(72) WELS, Bastiaan
RIDDERIKHOFF, Hans
BERGEN-BREKMAN, Tanja van
LIMINTO, Dessy
(31) 201204715
(32) 18.03.2012
(33) United Kingdom
-
- (51) B01J 31/12
B01J 31/14
B01J 31/22
C07C 67/475
C07C 1/213
C07C 6/02
C07C 6/04
- (11) EP2827986
(21) EP13712897.1
(47) 24.10.2018
(87) GB2013050684
26.09.2013
(22) 18.03.2013
(54) METATHESIS OF OLEFINS USING RUTHENIUM BASED CATALYTIC COMPLEXES
(73) Croda International PLC
(72) WELS, Bastiaan
RIDDERIKHOFF, Hans
BERGEN-BREKMAN, Tanja van
LIMINTO, Dessy
(31) 201204715
(32) 18.03.2012
(33) United Kingdom
-
- (51) B01J 31/16
B01J 31/18
H01M 4/88
H01M 4/90
- (11) EP2665119
(21) EP11855699.2
(47) 24.10.2018
(87) JP2011068184
19.07.2012
(22) 09.08.2011
(54) METHOD FOR PRODUCING FUEL CELL ELECTRODE CATALYST, FUEL CELL ELECTRODE CATALYST, AND USES THEREOF
(73) Showa Denko K.K.
(72) MONDEN, Ryuji
IMAI, Takuya
WAKIZAKA, Yasuaki
LEE, Kunchan
SATO, Takashi
(31) 2011006191
(32) 14.01.2011
(33) Japan
-
- (51) B01J 31/24
B01J 31/18
B01J 31/06
B01J 31/16
C07F 9/6574
C07C 45/50
- (11) EP2624953
(21) EP11761799.3
(47) 24.10.2018
(87) US2011052500
12.04.2012
(22) 21.09.2011
(54) HYDROFORMYLATION PROCESS
(73) Dow Technology Investments LLC
(72) BRAMMER, Michael, A.
WEGMAN, Richard, W.
(31) 389972 P
(32) 05.10.2010
(33) United States of America
-
- (51) B01J 39/20
C02F 1/42
C22B 34/36
C02F 1/26
B01J 47/02
B01J 39/05
C22B 3/42
- (11) EP3247495
(21) EP16702492.6
(47) 24.10.2018
(87) EP2016051067
28.07.2016
(22) 20.01.2016
(54) PROCESS FOR THE RECOVERY OF COBALT AND TUNGSTIC ACID AND/OR THEIR DERIVATIVES FROM AQUEOUS SOLUTIONS.
(73) Novamont S.p.A.
(72) BORSOTTI, Giampietro
DIGIOIA, Francesca
(31) MI20150060
(32) 22.01.2015
(33) Italy
-
- (51) B01J 47/00
B01D 15/36
- (11) EP1924358
(21) EP06814704.0
(47) 24.10.2018
(87) US2006035956
29.03.2007
- (22) 14.09.2006
(54) AGGLOMERATED ION EXCHANGE PARTICLE BED AND METHOD
(73) DIONEX CORPORATION
(72) POHL, Christopher, A.
CHARANJIT, Saini
(31) 229057
(32) 16.09.2005
(33) United States of America
-
- (51) B01L 1/00
B01L 9/02
B65B 29/00
B65B 39/00
G01N 30/88
- (11) EP3235567
(21) EP17162964.5
(47) 24.10.2018
(22) 27.03.2017
(54) LABORATORY EQUIPMENT
(73) Düperthal Sicherheitstechnik GmbH & Co.KG
(72) BACKHAUS, Frank
(31) 202016102085 U
(32) 20.04.2016
(33) Germany
-
- (51) B01L 1/02
B01L 1/04
E03C 1/02
E04C 2/52
F24F 3/16
- (11) EP2933022
(21) EP15163737.8
(47) 24.10.2018
(22) 15.04.2015
(54) CLEAN ROOM COMPRISING A SEPTUM AND PROCESS FOR THE ARRANGEMENT THEREOF
(73) Dompé farmaceutici S.p.A.
(72) Ferroni, Alessandro
(31) MI20140732
(32) 18.04.2014
(33) Italy
-
- (51) B01L 3/00
- (11) EP1738828
(21) EP06116204.6
(47) 24.10.2018
(22) 28.06.2006
(54) Biochemical reaction cassette
(73) CANON KABUSHIKI KAISHA
(72) Aoyagi, Takaaki
(31) 2005189910
(32) 29.06.2005
(33) Japan
-
- (51) B01L 3/00
- (11) EP2821138
(21) EP13175335.2
(47) 24.10.2018
(22) 05.07.2013
(54) Flow cell with integrated dry substance
(73) THINXXS MICROTECHNOLOGY AG
(72) Lutz, Werer
Röser, Tina
-
- (51) B02C 2/00
B02C 21/02
B02C 23/02
- (11) EP2665558
(21) EP12706625.6

(47) 24.10.2018	(51) B04B 1/20	SOLIS, Justin Marcel
(87) FI2012050037	(11) EP2895273	THOMASSON, Tara Michelle
26.07.2012	(21) EP13765667.4	DABBS, Bobby Charles
(22) 17.01.2012	(47) 24.10.2018	(31) 201615144391
(54) ADJUSTING APPARATUS, ADJUSTING SYSTEM, CRUSHER, CRUSHING PLANT AND METHOD FOR ADJUSTING THE CRUSHER	(87) EP2013068891	(32) 02.05.2016
(73) Metso Minerals, Inc.	20.03.2014	(33) United States of America
(72) VIILLO, Keijo	(22) 12.09.2013	(51) B05B 12/14
ANTTILA, Kimmo	(54) A SCREW CONVEYOR FOR A CENTRIFUGAL SEPARATOR, ESPECIALLY A DECANTER CENTRIFUGE, AND A CENTRIFUGAL SEPARATOR	B05B 15/55
KUVAJA, Kari	(73) Alfa Laval Corporate AB	B05B 5/16
MÄHÖNEN, Jouni	(72) MADSEN, Bent	(11) EP3188844
ONNELA, Tero	(31) 201270567	(21) EP15753318.3
PELTOMÄKI, Kari	(32) 14.09.2012	(47) 24.10.2018
PELTONEN, Mika	(33) Denmark	(87) EP2015001666
TAKALO, Tuomas	(51) B05B 1/02	10.03.2016
(31) 20115042	B05B 15/65	(22) 13.08.2015
(32) 17.01.2011	B05B 15/60	(54) COATING SYSTEM FOR COATING OBJECTS
(33) Finland	B05B 13/06	(73) Eisenmann SE
(51) B02C 17/16	B05B 15/652	(72) KLINK, Felix
B02C 17/18	G01B 21/04	MOZER, Tobias
B02C 17/24	(11) EP2838668	(31) 102014012872
(11) EP3085447	(21) EP13718446.1	(32) 04.09.2014
(21) EP16000360.4	(47) 24.10.2018	(33) Germany
(47) 24.10.2018	(87) US2013036137	(51) B05D 3/02
(22) 13.02.2016	24.10.2013	C03C 17/32
(54) FIXING UNIT FOR AN AGITATOR BALL MILL, AGITATOR BALL MILL AND A METHOD FOR RELEASING A FIXING UNIT	(22) 11.04.2013	C03C 17/36
(73) NETZSCH-Feinmahltechnik GmbH	(54) COLOR CODED NOZZLE ADAPTER AND LOCATOR TOOL	C03C 17/38
(72) Rath, Philipp	(73) Nordson Corporation	F26B 3/28
Linberg, Dennis	(72) KOSOVICH, Deborah, S.	F26B 3/30
(31) 102015101743	PRIETO, Vincent, A.	F26B 15/04
(32) 15.04.2015	BACHMAN, James, V.	(11) EP3102340
(33) Germany	(31) 201261624428 P	(21) EP15702264.1
(51) B02C 21/02	(32) 16.04.2012	(47) 24.10.2018
B07B 1/00	(33) United States of America	(87) EP2015052102
B02C 13/282	(51) B05B 11/00	13.08.2015
(11) EP3222355	A61M 15/08	(22) 03.02.2015
(21) EP16162241.0	(11) EP2730340	(54) METHOD TO DRY OR CURE AN ORGANIC COATING ON A GLASS PLATE
(47) 24.10.2018	(21) EP13187273.1	(73) Solaronics S.A.
(22) 24.03.2016	(47) 24.10.2018	(72) BASTIEN, Christophe
(54) COMPACT NOISE ENCAPSULATION FOR MOBILE PROCESSING DEVICES	(22) 27.11.2008	(31) 14290027
(73) Metso Minerals, Inc.	(54) A dispensing device	(32) 05.02.2014
(72) Viitala, Jyrki	(73) Glaxo Group Limited	(33) European Patent Office (EPO)
Tuokko, Tuomas	(72) Lambie, Ralph George	(51) B07B 1/46
Takaniemi, Mikko	Pearson, Allen John	B07B 1/04
Heikkilä, Juhamatti	Rand, Paul Kenneth	B07B 1/28
(51) B03C 3/16	(31) 0723418	B07B 13/18
B03C 3/49	0809770	(11) EP2747907
(11) EP2799145	(32) 29.11.2007	(21) EP12825439.8
(21) EP14166619.8	29.05.2008	(47) 24.10.2018
(47) 24.10.2018	(33) United Kingdom	(87) AU2012000978
(22) 30.04.2014	United Kingdom	28.02.2013
(54) Device, system and method for gas treatment	(51) B05B 12/08	(22) 21.08.2012
(73) Carrier Corporation	B05B 13/04	(54) ORE SCREENING PANEL
(72) Vialle, Pierre Jean	B05D 1/02	(73) Schenck Process Australia Pty Ltd.
Petit, Philippe	B05D 7/00	(72) ARMSTRONG, Richard
Herve, Gaël	(11) EP3241616	(31) 2011903335
(31) 1354055	(21) EP17167926.9	(32) 22.08.2011
1354463	(47) 24.10.2018	(33) Australia
(32) 02.05.2013	(22) 25.04.2017	(51) B21B 31/07
17.05.2013	(54) DYNAMIC COATING THICKNESS MEASUREMENT AND CONTROL	(11) EP3302836
(33) France	(73) Lockheed Martin Corporation	(21) EP16717404.4
France	(72) FRANKS, Ron K.	(47) 24.10.2018
	DREWETT, Jeffrey T.	(87) EP2016058873
		01.12.2016
		(22) 21.04.2016
		(54) ROLL ASSEMBLY

(73) SMS group GmbH	BRAKE EQUIPPED WITH SAID UPPER	GOTO, Katsuro
(72) ALKEN, Johannes	CROSS MEMBER	ISHII, Shinji
SEIDEL, Ralf	(73) Gasparini Industries S.r.l.	SUZUKI, Takefumi
(31) 102015209637	(72) Callegari, Massimiliano	YOSHIHARA, Takahiro
(32) 26.05.2015	Bassetto, Davide	(51) B21D 22/30
(33) Germany	(51) B21D 5/02	(11) EP2897743
(51) B21C 47/24	B21D 37/00	(21) EP13838503.4
B65G 25/02	(11) EP2868401	(47) 24.10.2018
B21C 47/04	(21) EP13807360.6	(87) US2013060303
B21C 47/32	(47) 24.10.2018	27.03.2014
B65D 19/44	(87) JP2013063666	(22) 18.09.2013
(11) EP3291926	27.12.2013	(54) DOMING STATION
(21) EP16719855.5	(22) 16.05.2013	(73) Stolle Machinery Company, LLC
(47) 24.10.2018	(54) MOLD POSITION DETECTION DEVICE,	(72) BUTCHER, Gregory H.
(87) EP2016059596	BENDING DEVICE, MOLD, AND	MCLUNG, James A.
10.11.2016	METHOD FOR DETECTING POSITION	RIPPLE, Paul L.
(22) 29.04.2016	OF MOUNTING MEMBER IN RELATION	(31) 201213623894
(54) SYSTEM, COIL TRANSPORT VEHICLE	TO MOUNTED DEVICE	(32) 21.09.2012
AND METHOD FOR DISCHARGING A	(73) Amada Company, Limited	(33) United States of America
COIL WOUND ON A WINDING SYSTEM	(72) GONDO, Masahiko	(51) B21D 26/027
(73) SMS group GmbH	GOUDJANOU, Aristophane	B21D 26/031
(72) FUCHS, Wolfgang	KANNO, Kazuhiro	B21D 37/02
HÖFER, Helmut	(31) 2012137590	B21D 26/021
KASTNER, Andreas	2013099809	(11) EP3222369
HEIDE, Carsten	(32) 19.06.2012	(21) EP16382134.1
LÜBKE, Martin	10.05.2013	(47) 24.10.2018
HOLZHAUER, Thomas	(33) Japan	(22) 23.03.2016
(31) 102015208220	Japan	(54) HYDROFORMING PRESS WITH
(32) 04.05.2015	(51) B21D 22/02	OPEN DIE AND INTEGRATED DEEP-
(33) Germany	B21D 43/05	DRAWING
(51) B21D 3/02	C21D 1/34	(73) Ortiz Cicuendez, Jose
(11) EP2676746	C21D 1/673	(72) Ortiz Cicuendez, Jose
(21) EP12747318.9	C21D 8/00	(51) B21H 1/06
(47) 24.10.2018	C21D 9/46	B21H 1/12
(87) JP2012000896	B21K 27/04	(11) EP3283243
23.08.2012	C21D 8/02	(21) EP16717329.3
(22) 10.02.2012	C21D 9/48	(47) 24.10.2018
(54) METHOD FOR STRAIGHTENING	(11) EP3184656	(87) EP2016058075
(73) Nippon Steel & Sumitomo Metal Corporation	(21) EP16206591.6	20.10.2016
(72) UCHIDA, Kazuhiro	(47) 24.10.2018	(22) 13.04.2016
KAWAKAMI, Tadashi	(22) 23.12.2016	(54) RING ROLLING DEVICE HAVING
(31) 2011028905	(54) HOT FORMING LINE FOR PRODUCING	AXIALLY FIXED ROLLING-ELEMENT
(32) 14.02.2011	THERMOFORMED AND PRESS-	BEARINGS
(33) Japan	HARDENED SHEET STEEL PRODUCTS	(73) Hatebur Umformmaschinen AG
(51) B21D 5/01	AND METHOD FOR OPERATING THE	(72) MARITZ, Andreas
B21C 37/08	SAME	MATT, Andreas
(11) EP3006128	(73) Benteler Automobiltechnik GmbH	CHRISTOFFEL, Thomas
(21) EP13885748.7	(72) Frost, Georg	(31) 5342015
(47) 24.10.2018	Hesselmann, Martin	(32) 17.04.2015
(87) JP2013064852	Kettler, Markus	(33) Switzerland
04.12.2014	Nitschke, Christoph	(51) B21J 15/32
(22) 29.05.2013	(31) 102015122796	B25B 23/06
(54) METHOD OF MANUFACTURING A	(32) 23.12.2015	(11) EP2974809
WELDED STEEL PIPE	(33) Germany	(21) EP15177098.9
(73) JFE Steel Corporation	(51) B21D 22/20	(47) 24.10.2018
(72) HORIE, Masayuki	B21D 24/00	(22) 16.07.2015
TAMURA, Yukuya	G01K 1/14	(54) FEED DEVICES FOR SWAGABLE
MIWA, Toshihiro	G01K 1/16	LOCKBOLT COLLARS
HORIGIWA, Kouzi	(11) EP2500116	(73) Gage Bilt, Inc.
(51) B21D 5/02	(21) EP09851071.2	(72) GODFREY, Bruce T.
(11) EP3210684	(47) 24.10.2018	LEIGH, Brian H.
(21) EP16425019.3	(87) JP2009005947	POTTS, Tony P.
(47) 24.10.2018	12.05.2011	(31) 201414335145
(22) 24.02.2016	(22) 09.11.2009	(32) 18.07.2014
(54) UPPER CROSS MEMBER OF A PRESS	(54) HOT PRESS MOLD WITH	(33) United States of America
BRAKE EQUIPPED WITH IMPROVED	TEMPERATURE MEASURING DEVICE	(51) B22C 1/22
PNEUMATIC INTERMEDIATE SLIDING	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	B22C 1/00
ELEMENTS AND RELATED PRESS	(72) MATSUMOTO, Shin'ichiroh	

B22C 1/10	(87) CN2013086631	(33) United States of America
(11) EP2581148	15.05.2014	(51) B22F 1/00
(21) EP10839347.1	(22) 06.11.2013	B22F 1/02
(47) 24.10.2018	(54) VACUUM-INDUCED SMELTING AND	B23K 35/14
(87) JP2010072889	RAPID HARDENING APPARATUS FOR	B23K 35/22
30.06.2011	RARE EARTH PERMANENT MAGNETIC	B23K 35/30
(22) 20.12.2010	ALLOY	C22B 15/14
(54) PROCESS FOR PRODUCTION OF	(73) Shenyang ChinaNorth Vacuum Technology	C22C 9/00
MOLDS	Co., Ltd.	C22F 1/00
(73) Kao Corporation	(72) SUN, Baoyu	C22F 1/08
(72) KAGITANI,Masahiko	CHEN, Xiaodong	C25D 7/00
INA,Yoshimitsu	(31) 201210442609	B23K 35/02
FUNADA,Hitoshi	(32) 08.11.2012	C22C 9/02
(31) 2009292867	(33) China	C22C 1/04
(32) 24.12.2009	(51) B22D 11/10	(11) EP3103565
(33) Japan	B22D 17/30	(21) EP14881480.9
(51) B22C 9/10	B22D 37/00	(47) 24.10.2018
B22C 9/24	(11) EP2818263	(87) JP2014052569
(11) EP3181266	(21) EP14167186.7	13.08.2015
(21) EP16204610.6	(47) 24.10.2018	(22) 04.02.2014
(47) 24.10.2018	(22) 06.05.2014	(54) Cu BALL, Cu CORE BALL, SOLDER
(22) 16.12.2016	(54) Method and device for the transport of melt	JOINT, SOLDER PASTE, AND SOLDER
(54) METHOD AND ASSEMBLY FOR	(73) LKR Leichtmetallkompetenzzentrum	FOAM
FORMING COMPONENTS HAVING	Ranshofen GmbH	(73) Senju Metal Industry Co., Ltd
INTERNAL PASSAGES USING A	HPI "HIGH PERFORMANCE	(72) KAWASAKI Hiroyoshi
LATTICE STRUCTURE	Industrietechnik" GmbH	ROPPONGI Takahiro
(73) General Electric Company	(72) Luttinger, Patrick	SOMA Daisuke
(72) ARNETT, Michael Douglas	Betz, Andreas	SATO Isamu
INTILE, John Charles	(31) 503272013	(51) B22F 3/18
SIMPSON, Stanley Frank	(32) 16.05.2013	C22F 1/18
(31) 201514973501	(33) Austria	B21B 1/22
(32) 17.12.2015	(51) B22D 11/12	C23C 14/34
(33) United States of America	B22D 23/00	H01J 37/34
(51) B22D 7/02	(11) EP2616200	B21B 39/04
B22D 13/00	(21) EP11760581.6	(11) EP2185300
B22D 19/06	(47) 24.10.2018	(21) EP08795025.9
B22D 27/00	(87) JP2011005124	(47) 24.10.2018
B22D 19/16	22.03.2012	(87) US2008009388
(11) EP2531314	(22) 12.09.2011	12.02.2009
(21) EP11729245.8	(54) FREE CASTING METHOD	(22) 05.08.2008
(47) 24.10.2018	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(54) REFRACTORY METAL PLATES WITH
(87) CZ2011000012	(72) YAOKAWA, Jun	IMPROVED UNIFORMITY OF TEXTURE
15.09.2011	IWATA, Yasushi	(73) H. C. Starck, Inc.
(22) 03.02.2011	SUGIYAMA, Yoshio	(72) JEPSON, Peter, R.
(54) TECHNOLOGY OF PRODUCTION OF	IWAHORI, Hiroaki	BOZKAYA, Dincer
BIMETALLIC AND MULTILAYER	AMANO, Norihiro	(31) 963616 P
CASTS BY GRAVITY OR SPUN	UENO, Noriyuki	(32) 06.08.2007
CASTING	KOBAYASHI, Takehito	(33) United States of America
(73) CRONITE CZ s.r.o.	(31) 2010209761	(51) B22F 5/00
(72) SVOBODA, Arnost	(32) 17.09.2010	B22F 5/04
(31) 20100088	(33) Japan	C01B 32/168
(32) 04.02.2010	(51) B22D 27/04	C08K 7/24
(33) Czech Republic	C22C 45/00	C22C 1/10
(51) B22D 11/06	B29C 49/66	C22C 26/00
B22D 11/12	C22C 1/00	C22C 47/08
B22D 11/124	(11) EP2536861	C22C 47/14
B22D 11/126	(21) EP11705414.8	C22C 49/06
B22D 25/06	(47) 24.10.2018	C22C 49/08
C22C 33/02	(87) US2011025273	C22C 49/11
C22C 38/00	25.08.2011	C22C 49/14
C22C 45/02	(22) 17.02.2011	B22D 27/15
H01F 1/057	(54) THERMOPLASTIC FORMING METHODS	B22D 27/11
C01B 3/00	FOR AMORPHOUS ALLOY	B22D 25/06
C22C 33/04	(73) Crucible Intellectual Property, LLC	B22D 19/14
H01F 1/055	(72) PHAM, Quoc, Tran	(11) EP3041968
(11) EP2851447	WANIUK, Theodore, Andy	(21) EP14841784.3
(21) EP13853877.2	(31) 338318 P	(47) 24.10.2018
(47) 24.10.2018	(32) 17.02.2010	(87) US2014050515

12.03.2015	(87) EP2014059383	(21) EP13865331.6
(22) 11.08.2014	13.11.2014	(47) 24.10.2018
(54) TURBOMACHINE COMPONENTS MANUFACTURED WITH CARBON NANOTUBE COMPOSITES	(22) 07.05.2014	(87) JP2013081480
(73) Dresser-Rand Company	(54) TOOL FOR MACHINE-CUTTING A WORKPIECE	26.06.2014
Miller, Harry F.	(73) kwb Germany GmbH	(22) 22.11.2013
Kidd, H. Allan	(72) BRAND, Gerrit	(54) METHOD FOR BRAZING ALUMINUM MATERIAL
(72) MILLER, Harry F.	BÖTTCHER, Torsten	(73) Taiyo Nippon Sanso Corporation
KIDD, H. Allan	(31) 202013004309 U	MITSUBISHI ALUMINUM CO., LTD.
(31) 201361873989 P	(32) 08.05.2013	(72) EDO Masakazu
(32) 05.09.2013	(33) Germany	MIYAKE Hideyuki
(33) United States of America	(51) B23D 15/14	AKIYAMA Masatoshi
(51) B23B 19/02	B23D 35/00	NOMURA Yuji
F16C 25/08	(11) EP2877308	NOSE Norihiro
F16C 27/04	(21) EP13739634.7	AMANO Hiroki
(11) EP3015201	(47) 24.10.2018	(31) 2012280091
(21) EP13887986.1	(87) EP2013064560	(32) 21.12.2012
(47) 24.10.2018	30.01.2014	(33) Japan
(87) JP2013067916	(22) 10.07.2013	(51) B23K 3/02
31.12.2014	(54) VARIABLE RAKE SHEAR	F23Q 3/01
(22) 28.06.2013	(73) Primetals Technologies, Limited	F23D 14/58
(54) MAIN SPINDLE DEVICE FOR MACHINE TOOL AND MACHINE TOOL	(72) ROUND, Philip	F23D 99/00
(73) Makino Milling Machine Co., Ltd.	(31) 201213378	F23D 14/38
(72) NEBUKA, Teppei	(32) 27.07.2012	A01K 17/00
(51) B23B 27/00	(33) United Kingdom	F23D 14/46
B23B 29/04	(51) B23D 47/12	(11) EP2568217
B23B 29/12	B27B 5/38	(21) EP12183591.2
F16F 7/108	B25F 5/00	(47) 24.10.2018
B23B 27/08	(11) EP3148734	(22) 07.09.2012
(11) EP3194099	(21) EP15722936.0	(54) Head for a heating hand tool with no temperature increase along the nozzle
(21) EP15759948.1	(47) 24.10.2018	(73) Guilbert Express
(47) 24.10.2018	(87) EP2015001008	(72) Guillou, Yves
(87) IL2015050752	03.12.2015	Armand, Yves
18.02.2016	(22) 15.05.2015	Le Drappier, Christophe
(22) 21.07.2015	(54) HANDHELD TOOL	(31) 1158019
(54) CUTTING TOOL HOLDER WITH VIBRATION DAMPING WEIGHT ASSEMBLY	(73) Andreas Stihl AG & Co. KG	(32) 09.09.2011
(73) Iscar Ltd.	(72) HANUBEK, Sebastian	(33) France
(72) HECHT, Gil	RIEGER, Jan	(51) B23K 3/06
(31) 201462036264 P	(31) 102014007878	B41F 15/40
(32) 12.08.2014	(32) 24.05.2014	H05K 3/34
(33) United States of America	(33) Germany	B41F 15/08
(51) B23B 45/02	(51) B23F 5/04	(11) EP3078442
E21B 23/00	B23F 23/12	(21) EP13898575.9
E21B 41/00	(11) EP2471621	(47) 24.10.2018
E21B 4/04	(21) EP10811676.5	(87) JP2013082710
E21B 7/00	(47) 24.10.2018	11.06.2015
E21B 21/00	(87) JP2010063351	(22) 05.12.2013
(11) EP3044406	03.03.2011	(54) SOLDER SUPPLY DEVICE
(21) EP14761369.9	(22) 06.08.2010	(73) FUJI Corporation
(47) 24.10.2018	(54) INTERNAL GEAR MACHINING METHOD	(72) SENGA, Akihiro
(87) EP2014069141	(73) Mitsubishi Heavy Industries Machine Tool Co., Ltd.	FUKAKUSA, Shoji
19.03.2015	(72) YANASE Yoshikoto	(51) B23K 9/08
(22) 09.09.2014	OCHI Masashi	B23K 20/12
(54) DRILLING TOOL	(31) 2009192770	F15B 1/02
(73) Welltec A/S	(32) 24.08.2009	F15B 7/00
(72) ANDERSEN, Tomas, Sune	(33) Japan	(11) EP3049210
JENSEN, Sven, Karsten	(51) B23K 1/19	(21) EP14790008.8
(31) 13183708	B23K 1/00	(47) 24.10.2018
(32) 10.09.2013	B23K 31/02	(87) EP2014070307
(33) European Patent Office (EPO)	B23K 35/22	02.04.2015
(51) B23B 51/04	B23K 35/28	(22) 24.09.2014
(11) EP2994260	C22C 21/00	(54) PRESSURE WELDING DEVICE AND PRESSURE WELDING METHOD USING AN ADVANCING DRIVE DESIGNED AS AN ELECTRO-HYDRAULIC DIRECT DRIVE
(21) EP14726897.3	B23K 101/14	(73) KUKA Deutschland GmbH
(47) 24.10.2018	B23K 103/10	
	B23K 35/38	
	(11) EP2803438	

- (72) BÜCHLER, Michael
FISCHER, Otmar
SCHNEIDER, Klaus
HAUCK, Thomas
- (31) 202013104357 U
(32) 24.09.2013
(33) Germany
-
- (51) B23K 9/095
B23K 9/12
B23K 9/133
B23K 9/173
B23K 9/29
- (11) EP3254793
(21) EP17175018.5
(47) 24.10.2018
(22) 08.06.2017
- (54) WELDING-TYPE SYSTEM AND METHOD TO PROVIDE A CONSISTENT ELECTRODE STATE FOR WELDING
- (73) Illinois Tool Works, Inc.
- (72) BROCK, Maxwell
HUTCHISON, Richard M.
BATZLER, Todd G.
MEHN, Peter
- (31) 201615179173
(32) 10.06.2016
(33) United States of America
-
- (51) B23K 9/10
B23K 9/095
B23K 9/32
A61F 9/06
- (11) EP3206828
(21) EP15753524.6
(47) 24.10.2018
(87) US2015042034
21.04.2016
(22) 24.07.2015
- (54) WELDING-TYPE SYSTEM AND METHOD WITH A HELMET AND A REMOTE POWER SUPPLY PARAMETER ADJUSTMENT
- (73) Illinois Tool Works Inc.
- (72) DENIS, Marc Lee
- (31) 201414516333
(32) 16.10.2014
(33) United States of America
-
- (51) B23K 9/16
B23K 35/362
B23K 35/30
B23K 35/36
B23K 35/40
B23K 35/02
B23K 35/22
C22C 38/00
C22C 38/02
C22C 38/04
C22C 38/06
C22C 38/08
C22C 38/12
C22C 38/14
C22C 38/16
C22C 38/18
B23K 9/173
- (11) EP3075487
(21) EP16000605.2
(47) 24.10.2018
(22) 14.03.2016
- (54) FLUX CORED WIRE FOR GAS SHIELDED ARC WELDING
- (73) Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)
- (72) Kikuchi, Kazuyuki
Sasakura, Shuji
Koike, Takayuki
- (31) 2015069475
(32) 30.03.2015
(33) Japan
-
- (51) B23K 9/167
B23K 9/173
B23K 9/18
B23K 35/40
B23K 35/02
C22C 38/02
C22C 38/04
- (11) EP2836330
(21) EP13718259.8
(47) 24.10.2018
(87) US2013035877
17.10.2013
(22) 10.04.2013
- (54) SYSTEMS AND METHODS FOR TUBULAR WELDING WIRE
- (73) Hobart Brothers Company
- (72) BARHORST, Steven
BUNDY, Joseph
BERTRAM, Michael
- (31) 201213446796
(32) 13.04.2012
(33) United States of America
-
- (51) B23K 35/26
C22C 13/02
H01L 33/48
C22C 9/00
C22C 21/00
H01L 33/62
H01L 33/52
- (11) EP3127652
(21) EP15773189.4
(47) 24.10.2018
(87) JP2015060527
08.10.2015
(22) 02.04.2015
- (54) USE OF A SOLDER ALLOY FOR BONDING IN AN LED MODULE, AND LED MODULE
- (73) Senju Metal Industry Co., Ltd
- (72) UESHIMA Minoru
SAKAMOTO Takeshi
FUJIMAKI Rei
- (31) 2014076569
(32) 02.04.2014
(33) Japan
-
- (51) B23K 35/30
B23K 35/40
B23K 9/16
B23K 35/362
B23K 35/36
B23K 35/02
B23K 35/22
C22C 38/00
C22C 38/02
C22C 38/04
C22C 38/06
C22C 38/08
C22C 38/12
C22C 38/14
C22C 38/16
C22C 38/18
B23K 9/173
- (11) EP3075487
(21) EP16000605.2
(47) 24.10.2018
(22) 14.03.2016
- (54) FLUX CORED WIRE FOR GAS SHIELDED ARC WELDING
- (73) Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)
- (72) Kikuchi, Kazuyuki
Sasakura, Shuji
Koike, Takayuki
- (31) 2015069479
(32) 30.03.2015
(33) Japan
-
- (51) B23P 6/00
F01D 5/00
B22F 3/105
B22F 7/06
B23K 15/00
B23K 26/34
- (11) EP2777867
(21) EP14157733.8
(47) 24.10.2018
(22) 04.03.2014
- (54) Methods for the repair of gas turbine engine components using additive manufacturing techniques
- (73) Honeywell International Inc.
- (72) Baughman, Brian G.
Winchester, Gary
Hehmann, William F.
Godfrey, Donald G.
- (31) 201313797382
(32) 12.03.2013
(33) United States of America
-
- (51) B23P 6/00
F01D 5/00
G05B 19/4097
- (11) EP2925486
(21) EP13799246.7
(47) 24.10.2018
(87) EP2013074553
05.06.2014
(22) 25.11.2013
- (54) METHOD AND DEVICE FOR REPAIRING AN AIRCRAFT AND/OR GAS TURBINE COMPONENT
- (73) Lufthansa Technik AG
- (72) ERNST, Michael
ULLRICH, Thiemo
- (31) 102012221782
(32) 28.11.2012
(33) Germany
-
- (51) B23Q 3/157
- (11) EP3135428
(21) EP15838559.1
(47) 24.10.2018
(87) JP2015075229
10.03.2016
(22) 04.09.2015
- (54) TOOL MAGAZINE AND TOOL EXCHANGE DEVICE
- (73) Yamazaki Mazak Corporation
- (72) CARSON, Javon D.

MARSHALL, Jonathon II, Takuya (31) 201462046808 P (32) 05.09.2014 (33) United States of America	TAKANO, Nobuhiro TANIMOTO, Hideyuki IWATA, Kazutaka MASHIKO, Hironori YAMAGUCHI, Hayato NAKAGAWA, Atsushi OOMORI, Katsuhiko NAKAMURA, Mizuho UCHIDA, Hiroki NAKANO, Saroma YOSHIMIZU, Chikai (31) 2009177114 2009215086 2009259354 (32) 29.07.2009 16.09.2009 12.11.2009 (33) Japan Japan Japan	Kandelin, Lars Hämäläinen, Mikko
(51) B24B 3/36 B24B 3/42 (11) EP2673114 (21) EP12704539.1 (47) 24.10.2018 (87) GB2012050292 16.08.2012 (22) 09.02.2012 (54) REEL MOWER GRINDER WITH AUTO- INDEX MECHANISM (73) Bernhard and Company Ltd (72) BRADNAM, Paul BONFIELD, Gary (31) 201161440996 P (32) 09.02.2011 (33) United States of America	(51) B25D 9/00 F16F 7/108 B25D 17/24 (11) EP2651606 (21) EP11779457.8 (47) 24.10.2018 (87) EP2011069748 21.06.2012 (22) 09.11.2011 (54) HAND-HELD POWER TOOL (73) HILTI Aktiengesellschaft (72) STEINGRUBER, Adrian LÜBKERT, Ernst-Rudolf (31) 102010062874 (32) 13.12.2010 (33) Germany	(51) B25D 17/24 F16F 7/108 (11) EP2652354 (21) EP11784455.5 (47) 24.10.2018 (87) EP2011069755 21.06.2012 (22) 09.11.2011 (54) PRODUCTION METHOD AND ABSORBER (73) HILTI Aktiengesellschaft (72) STEINGRUBER, Adrian LÜBKERT, Ernst-Rudolf (31) 102010062878 (32) 13.12.2010 (33) Germany
(51) B24B 53/075 B23F 5/04 B23F 23/12 (11) EP2377648 (21) EP09834746.1 (47) 24.10.2018 (87) JP2009070954 01.07.2010 (22) 16.12.2009 (54) INTERNAL GEAR GRINDING MACHINE (73) Mitsubishi Heavy Industries Machine Tool Co., Ltd. (72) OCHI, Masashi YANASE, Yoshikoto (31) 2008325634 (32) 22.12.2008 (33) Japan	(51) B25D 16/00 F16D 7/02 (11) EP3134229 (21) EP15714205.0 (47) 24.10.2018 (87) EP2015057158 29.10.2015 (22) 01.04.2015 (54) MANUAL MACHINE TOOL (73) Hilti Aktiengesellschaft (72) SCHALLERT, Manfred LUDWIG, Manfred MANSCHITZ, Erwin STROISSNIGG, Horst KAIBACH, Werner MÖSSNANG, Franz (31) 14165357 (32) 22.04.2014 (33) European Patent Office (EPO)	(51) B25H 3/02 (11) EP2708330 (21) EP13191939.1 (47) 24.10.2018 (22) 01.09.2011 (54) Container assembly (73) The Stanley Works Israel Ltd. (72) Bensman, Mark Fraiman, Zvika (31) 897490 (32) 04.10.2010 (33) United States of America
(51) B25B 7/10 B25B 7/12 (11) EP2149428 (21) EP09009492.1 (47) 24.10.2018 (22) 22.07.2009 (54) Locking pliers (73) Irwin Industrial Tool Company (72) Chervenak, Thomas M. Engvall, David P. (31) 496385 114249 P 180836 (32) 01.07.2009 13.11.2008 28.07.2008 (33) United States of America United States of America United States of America	(51) B25D 17/06 B25D 17/24 B25D 9/12 E21B 4/14 (11) EP2873489 (21) EP13192673.5 (47) 24.10.2018 (22) 13.11.2013 (54) Impact device and method of dismantling the same (73) Sandvik Mining and Construction Oy (72) Muuttonen, Timo Hietakari, Teemu	(51) B25J 9/16 (11) EP2402124 (21) EP11170327.8 (47) 24.10.2018 (22) 17.06.2011 (54) Method and device for determining structural parameters of a robot (73) Deutsches Zentrum für Luft- und Raumfahrt e.V. (72) Sepp, Wolfgang (31) 102010025601 (32) 30.06.2010 (33) Germany
(51) B25B 21/02 B25B 23/147 (11) EP2459348 (21) EP10745443.1 (47) 24.10.2018 (87) JP2010063236 03.02.2011 (22) 29.07.2010 (54) IMPACT TOOL (73) Koki Holdings Co., Ltd. (72) NISHIKAWA, Tomomasa	(51) B26B 19/38 B26B 19/20 (11) EP2799192 (21) EP14175580.1 (47) 24.10.2018 (22) 19.03.2012 (54) Electric hair grooming appliance including touchscreen (73) Spectrum Brands, Inc. (72) Kammer, Carl (31) 201113051069 (32) 18.03.2011 (33) United States of America	(51) B26B 19/40 B26B 21/44 (11) EP2632655 (21) EP11782313.8 (47) 24.10.2018 (87) US2011058206 03.05.2012 (22) 28.10.2011 (54) HAIR REMOVAL DEVICE WITH LIQUID DISPENSER (73) The Gillette Company LLC

(72) WAIN, Kevin, James BURROWES, Lee	(22) 29.07.2013	Skelhorn, David A.
(31) 201010523495	(54) Method for forming a trim element having a layer of ligneous material with a three-dimensional shape	(31) 941684 P
(32) 28.10.2010		969100 P
(33) China	(73) Faurecia Innenraum Systeme GmbH	PCT/US2007/087919
(51) B26B 21/22	(72) Piccin, Hugo	(32) 03.06.2007
(11) EP2917004	(51) B27K 3/00	30.08.2007
(21) EP13795090.3	B32B 21/14	18.12.2007
(47) 24.10.2018	B32B 38/08	(33) United States of America
(87) US2013068685	C09K 21/12	United States of America
15.05.2014	(11) EP2921270	World Intellectual Property Office (WIPO)
(22) 06.11.2013	(21) EP15455003.2	(51) B29B 7/74
(54) RAZOR BLADE UNIT	(47) 24.10.2018	B29C 67/24
(73) The Gillette Company LLC	(22) 19.03.2015	B01F 5/06
(72) ZHUK, Andrew, Vladimirovich	(54) VENEER ELEMENT	B01F 15/00
CLAUS, Oliver, Heinz	(73) F. List GmbH	B29K 75/00
ESTABROOKS, Caleb, MacCallum	(72) Buchinger, René	(11) EP3013545
(31) 201261722789 P	Aigner, Andreas	(21) EP14762207.0
(32) 06.11.2012	(31) 502092014	(47) 24.10.2018
(33) United States of America	(32) 21.03.2014	(87) US2014053641
(51) B26B 29/06	(33) Austria	19.03.2015
B26D 3/24	(51) B27N 1/02	(22) 02.09.2014
A21C 15/04	B08B 9/08	(54) MIXING DEVICE AND RELATED METHOD FOR TWO COMPONENT POLYURETHANE FOAM FORMULATION
(11) EP3230024	B08B 1/00	(73) Dow Global Technologies LLC
(21) EP15841053.0	B08B 9/087	(72) SCHULZ, Peter J.
(47) 24.10.2018	(11) EP2922670	TURPIN, Matthew J.
(87) IT2015000290	(21) EP13796037.3	STEWART, Gregory T.
16.06.2016	(47) 24.10.2018	DIETSCHE, Laura J.
(22) 30.11.2015	(87) EP2013074513	BEAUDOIN, Daniel A.
(54) A LASER DEVICE BATTERY POWERED, WHICH SHOWS THE CUTTING PATH TO GET EQUAL PORTIONS OF A CAKE, PIZZA OR SIMILAR FOODS	(22) 22.11.2013	(31) 201361878104 P
(73) Mele, Antonio	(54) FALL DUCT ARRANGEMENT WITH A DUAL CLEANING DEVICE, IN PARTICULAR FOR A DEVICE FOR GLUING PARTICLES IN THE COURSE OF PRODUCING MATERIAL BOARDS	(32) 16.09.2013
(72) Mele, Antonio	(73) Dieffenbacher GmbH Maschinen- und Anlagenbau	(33) United States of America
(31) NA20140043	(72) KROLL, Detlef	(51) B29B 9/06
(32) 12.12.2014	SCHWINN, Reinhard	B29B 9/12
(33) Italy	VON HAAS, Gernot	B29C 47/00
(51) B26D 7/08	(31) 202012104538 U	B29C 47/88
B26D 5/00	(32) 22.11.2012	B29C 47/92
(11) EP2564997	(33) Germany	B29B 9/16
(21) EP12177226.3	(51) B27N 5/00	B29C 47/06
(47) 24.10.2018	B27J 5/00	B29C 47/26
(22) 20.07.2012	(11) EP3231567	(11) EP2958723
(54) Sonotrode and device for controlling and monitoring cutting processes on an ultrasound basis	(21) EP17165014.6	(21) EP14706781.3
(73) Telsonic Holding AG	(47) 24.10.2018	(47) 24.10.2018
(72) Solenthaler, Peter	(22) 05.04.2017	(87) EP2014000446
(31) 102011081747	(54) MOULDING APPARATUS FOR MANUFACTURING AGGLOMERATED CORK STOPPERS	28.08.2014
(32) 29.08.2011	(73) Meacci S.r.l.	(22) 19.02.2014
(33) Germany	(72) CAVALLINI, Riccardo	(54) SQUEEZING-ROLL GRANULATOR AND USE THEREOF
(51) B27B 27/02	(31) UA20162476	(73) Maag Automatik GmbH
B27B 31/00	(32) 11.04.2016	(72) DAHLHEIMER, Stefan
(11) EP2578370	(33) Italy	MEIDHOF, Helmuth
(21) EP11008003.3	(51) B28B 3/20	NIEDER, Marco
(47) 24.10.2018	D04H 1/00	(31) 102013003032
(22) 03.10.2011	(11) EP2633964	(32) 22.02.2013
(54) Sawing device for dividing at least one workpiece	(21) EP13162385.2	(33) Germany
(73) Schelling Anlagenbau GmbH	(47) 24.10.2018	(51) B29B 9/06
(72) Justen, Peter	(22) 14.02.2008	B29B 9/12
Walch, Alexander	(54) non-woven fabric and process for their production	B65D 65/46
(51) B27D 1/08	(73) Imerys Pigments, Inc.	C08L 29/04
(11) EP2832508	(72) McAmish, Larry H.	C08J 3/12
(21) EP13306089.7		(11) EP1694480
(47) 24.10.2018		(21) EP04806087.5
		(47) 24.10.2018
		(87) GB2004005273
		30.06.2005
		(22) 16.12.2004

(54) PROCESS FOR MAKING A PELLET	(32) 19.09.2014	MC CONNELL, Kimberly, Nichole
(73) Reckitt Benckiser Finish B.V.	(33) United States of America	LUMPKIN, Danny, David
(72) AYATS, Francesc, Reckitt Benckiser (España) SL	(51) B29C 44/34	BREIDENBACH, Vincent, Sean
OEHMS, Diana, Reckitt Benckiser Produktions GmbH	C08J 9/12	LAWSON, John, Russell
ROY, Pavlinka, Reckitt Benckiser Produktions GmbH	B29K 105/04	(31) 201161488564 P
SALVADOR, Jordi, Reckitt Benckiser (España) SL	(11) EP2731775	201161488547 P
WIEDEMANN, Ralf Reckitt Benckiser Produktions GmbH	(21) EP12769540.1	201161488553 P
(31) 0329529	(47) 24.10.2018	201161488555 P
(32) 19.12.2003	(87) US2012055262	201161488559 P
(33) United Kingdom	04.04.2013	201261602781 P
(51) B29B 9/06	(22) 14.09.2012	201261602650 P
B29C 47/30	(54) CONTINUOUS PROCESS FOR EXTRUDING NANOPOROUS FOAM	201261641349 P
B29C 47/86	(73) Dow Global Technologies LLC	(32) 20.05.2011
(11) EP1841574	(72) COSTEUX, Stéphane	20.05.2011
(21) EP06733778.2	LANTZ, Dennis R.	20.05.2011
(47) 24.10.2018	BEAUDOIN, Daniel A.	20.05.2011
(87) US2006002033	BARGER, Mark A.	24.02.2012
03.08.2006	(31) 201161540772 P	24.02.2012
(22) 20.01.2006	(32) 29.09.2011	02.05.2012
(54) CENTER HEATED DIE PLATE FOR UNDERWATER PELLETIZER	(33) United States of America	(33) United States of America
(73) Gala Industries, Inc.	(51) B29C 45/27	United States of America
(72) FRIDLEY, Michael, A.	B29C 64/153	United States of America
(31) 41865	(11) EP2655037	United States of America
(32) 25.01.2005	(21) EP11810802.6	United States of America
(33) United States of America	(47) 24.10.2018	United States of America
(51) B29C 33/04	(87) EP2011006526	United States of America
B29C 41/30	28.06.2012	United States of America
B29C 41/04	(22) 22.12.2011	United States of America
(11) EP3181321	(54) HOT RUNNER NOZZLE AND METHOD FOR MANUFACTURING THE SAME	(51) B29C 45/77
(21) EP16204331.9	(73) Otto Männer Innovation GmbH	B29C 45/54
(47) 24.10.2018	(72) MÄNNER, Hans-Peter	B29B 7/38
(22) 15.12.2016	(31) 102010056073	(11) EP2913172
(54) PROCESS FOR MANUFACTURING HOLLOW ELONGATED BODIES MADE OF COMPOSITE MATERIAL	(32) 23.12.2010	(21) EP15156477.0
(73) Top Glass EU SA	(33) Germany	(47) 24.10.2018
(72) BRANCA, Alfonso	(51) B29C 45/53	(22) 25.02.2015
(31) UB20159457	B29C 45/54	(54) Injection molding machine
(32) 15.12.2015	B29C 45/58	(73) SUMITOMO HEAVY INDUSTRIES, LTD.
(33) Italy	B29C 45/62	(72) Seike, Kouji
(51) B29C 43/00	(11) EP2300210	(31) 2014039715
B29K 301/12	(21) EP09757608.6	(32) 28.02.2014
B29K 201/00	(47) 24.10.2018	(33) Japan
B29K 311/10	(87) EP2009056912	(51) B29C 47/00
B29C 70/42	10.12.2009	B29C 47/08
B29L 31/30	(22) 05.06.2009	B29C 47/38
(11) EP3194137	(54) INJECTION UNIT	C08L 23/00
(21) EP15775858.2	(73) KraussMaffei Technologies GmbH	B29C 33/72
(47) 24.10.2018	(72) FRITZ, Hans Gerhard	C08K 3/00
(87) US2015051152	WIDMAYER, Stephan	B29K 23/00
24.03.2016	RAMM, Alexander	(11) EP3075778
(22) 21.09.2015	(31) 102008027051	(21) EP14865120.1
(54) MOLDABLE NATURAL FIBER NONWOVEN WIRE HARNESS TROUGH AND METHOD OF CONSTRUCTION THEREOF	(32) 06.06.2008	(47) 24.10.2018
(73) Federal-Mogul Powertrain LLC	(33) Germany	(87) JP2014081120
(72) MARKS, Philip E.	(51) B29C 45/77	04.06.2015
STAUDT, Eric K.	(11) EP2709817	(22) 25.11.2014
MEHBUBANI, Ritesh	(21) EP12724814.4	(54) PURGING AGENT AND PURGING METHOD USING SAME
KHOSROSHAHI, Ali	(47) 24.10.2018	(73) The Nippon Synthetic Chemical Industry Co., Ltd.
(31) 201462052798 P	(87) US2012038846	(72) USUI Shintaro
	29.11.2012	(31) 2013243495
	(22) 21.05.2012	2014229819
	(54) METHOD FOR SUBSTANTIALLY CONSTANT PRESSURE INJECTION MOLDING OF THINWALL PARTS	(32) 26.11.2013
	(73) iMFLUX, Inc.	12.11.2014
	(72) ALTONEN, Gene, Michael	(33) Japan
	DODD, Michael, Thomas	Japan
	RAMON-MARTINEZ, Natalia	(51) B29C 47/02
		B29C 47/78
		B29C 47/92

B66B 23/24	(31) 102013019169	B29C 33/38
B29B 13/02	(32) 18.11.2013	B32B 37/00
B29C 35/06	(33) Germany	B32B 38/06
B29C 47/00	(51) B29C 49/46	(11) EP3156206
B29C 47/86	B29C 49/42	(21) EP15805754.7
B29C 47/88	B29C 49/06	(47) 24.10.2018
(11) EP2200803	(11) EP3205473	(87) JP2015066438
(21) EP08800304.1	(21) EP16305157.6	17.12.2015
(47) 24.10.2018	(47) 24.10.2018	(22) 08.06.2015
(87) CA2008001600	(22) 11.02.2016	(54) TRANSFER ROLL FOR IMPRINTING
19.03.2009	(54) INJECTION DEVICE FOR A FORMING	(73) Soken Chemical & Engineering Co., Ltd.
(22) 10.09.2008	AND FILLING STATION ADAPTED FOR	(72) MIZUKAMI, Yutaka
(54) METHOD AND APPARATUS FOR	CIP	(31) 2014120434
PRETREATMENT OF A SLIDER	(73) Discma AG	(32) 11.06.2014
LAYER FOR EXTRUDED COMPOSITE	(72) GILLET, Denis	(33) Japan
HANDRAILS	OLLARI, Michele	(51) B29C 61/00
(73) EHC Canada, Inc.	ZONI, Roberto	C08G 18/06
(72) HAIDER, Viqar	NASCIMBENI, Massimo	C08G 18/62
KENNY, Andrew Oliver	(51) B29C 51/14	C08G 18/68
(31) 971156 P	B60R 13/08	C08G 63/91
(32) 10.09.2007	(11) EP2925506	C08L 67/00
(33) United States of America	(21) EP13792655.6	C08L 101/00
(51) B29C 47/16	(47) 24.10.2018	B29C 61/06
B29C 47/92	(87) EP2013073899	B32B 27/00
B29C 47/18	05.06.2014	B32B 37/14
B29C 47/08	(22) 15.11.2013	C08J 3/24
(11) EP2982489	(54) METHOD FOR PRODUCING AT LEAST	C08G 18/81
(21) EP15178406.3	TWO-LAYER COMPONENTS	C08G 63/08
(47) 24.10.2018	(73) Adler Pelzer Holding GmbH	C08G 18/10
(22) 27.07.2015	(72) NICOLAI, Norbert	C08G 18/42
(54) DIE LIP DRIVING SYSTEM	PIATKOWSKI, Reimund	C08L 101/12
(73) Sumitomo Heavy Industries Modern, Ltd.	RENKEN, Hartmut	B32B 37/00
(72) NAKANO, Katsuyuki	KRÖMER, Klaus	(11) EP3189958
(31) 2014159643	SCHULZE, Volkmar	(21) EP17158026.9
(32) 05.08.2014	(31) 102012222000	(47) 24.10.2018
(33) Japan	(32) 30.11.2012	(22) 29.10.2009
(51) B29C 47/40	(33) Germany	(54) METHOD FOR PRODUCING LAYER
B29C 47/08	(51) B29C 55/28	SYSTEMS FROM POLYMERS MADE
B29C 47/60	B41M 1/30	FROM POLYMER SHAPE MEMORY
B29C 47/76	B41M 5/00	MATERIALS
(11) EP2662195	B41M 7/00	(73) Helmholtz-Zentrum Geesthacht Zentrum für
(21) EP12167000.4	B29C 47/00	Material- und Küstenforschung GmbH
(47) 24.10.2018	B29C 47/20	(72) LENDLEIN, Andreas
(22) 07.05.2012	B29K 23/00	FENG, Yakai
(54) Multiple shaft extruder for performing an	(11) EP3095586	ZOTZMANN, Jörg
extrusion method and reactive extrusion	(21) EP15168851.2	BEHL, Marc
method	(47) 24.10.2018	(31) 102008055870
(73) Coperion GmbH	(22) 22.05.2015	(32) 31.10.2008
(72) Lechner, Frank	(54) METHOD AND APPARATUS FOR FILM	(33) Germany
(51) B29C 49/42	PRINTING	(51) B29C 64/118
B29C 49/08	(73) DingZing Advanced Materials Incorporated	H05K 1/16
B29C 49/12	(72) LIN, Keng-Hsien	H05K 3/12
B29C 49/46	(51) B29C 57/04	B29C 64/106
B29C 49/58	(11) EP3077177	B29C 64/336
B29K 23/00	(21) EP14828531.5	B29L 31/34
B29C 49/06	(47) 24.10.2018	B33Y 10/00
B29L 31/00	(87) IB2014066559	B33Y 50/02
B29K 67/00	11.06.2015	B33Y 80/00
(11) EP3033214	(22) 03.12.2014	(11) EP3230043
(21) EP14823892.6	(54) APPARATUS AND METHOD FOR	(21) EP15808173.7
(47) 24.10.2018	MAKING A BELL JOINT	(47) 24.10.2018
(87) EP2014003079	(73) IPM S.R.L.	(87) EP2015079259
21.05.2015	(72) ARGNANI, Claudio	16.06.2016
(22) 18.11.2014	(31) RA20130026	(22) 10.12.2015
(54) DEVICE AND METHOD FOR	(32) 04.12.2013	(54) METHOD FOR ADDITIVE
PRODUCING STERILE CONTAINERS	(33) Italy	MANUFACTURING OF A 3D
(73) KHS GmbH	(51) B29C 59/04	MECHATRONIC OBJECT
(72) NIEHR, Thomas		(73) Centre National de la Recherche Scientifique

Université Paris-Sud	Rothacher, Peter	CONVEYING TUBES PROVIDED WITH FLEXIBLE PLATES
(72) AMMI, Mehdi	(31) 102012212650	(73) Coriolis Group
(31) 1462231	(32) 19.07.2012	(72) CAFFIAU, Johann
(32) 11.12.2014	(33) Germany	LE BORGNE, Olivier
(33) France	(51) B29C 65/20	HARDY, Yvan
(51) B29C 64/165	E06B 3/96	HAMLIN, Alexander
B29C 64/393	(11) EP3291965	(31) 1154449
B33Y 50/02	(21) EP16721769.4	(32) 20.05.2011
B33Y 30/00	(47) 24.10.2018	(33) France
(11) EP3250362	(87) EP2016059870	(51) B29C 73/16
(21) EP15703259.0	10.11.2016	B29L 30/00
(47) 24.10.2018	(22) 03.05.2016	(11) EP2807018
(87) EP2015051949	(54) METHOD AND DEVICE FOR CONNECTING PROFILE PARTS	(21) EP13700031.1
04.08.2016	(73) Rotox Besitz- und Verwaltungsgesellschaft mbH	(47) 24.10.2018
(22) 30.01.2015	(72) SCHMITTINGER, Guido	(87) EP2013050131
(54) FABRICATING THREE DIMENSIONAL OBJECTS	EISENBACH, Bernd	01.08.2013
(73) Hewlett-Packard Development Company, L.P.	DAUN, Winfried	(22) 07.01.2013
(72) SANZ ANANOS, Santiago	DENK, Christian	(54) BACKFLOW PROTECTOR
SANZ ANANOS, Isabel	(31) 102015107121	(73) Continental Reifen Deutschland GmbH
CULUBRET, Sergi	(32) 07.05.2015	(72) DETERING, Rainer
(51) B29C 65/06	(33) Germany	GERLACH, Markus
B29C 65/78	(51) B29C 67/00	ERNST, Gerhard
B29L 31/30	C08L 77/06	(31) 102012100636
B60R 19/02	B29C 41/04	(32) 26.01.2012
B60R 19/03	C08J 3/12	(33) Germany
B60R 19/18	C08G 69/26	(51) B29C 73/30
(11) EP2998102	(11) EP2621712	B29L 30/00
(21) EP15185263.9	(21) EP11761579.9	(11) EP3069861
(47) 24.10.2018	(47) 24.10.2018	(21) EP13897550.3
(22) 15.09.2015	(87) EP2011066633	(47) 24.10.2018
(54) VIBRATION WELDING DEVICE AND VIBRATION WELDING METHOD	05.04.2012	(87) ES2013070793
(73) Toyota Jidosha Kabushiki Kaisha	(22) 26.09.2011	21.05.2015
(72) IWANO, Yoshihiro	(54) POLYMER POWDER COMPOSITION	(22) 12.11.2013
(31) 2014187878	(73) DSM IP Assets B.V.	(54) MACHINE FOR THE HOT REPAIR OF TYRES
(32) 16.09.2014	(72) DULLAERT, Konraad	(73) Ibasan S.A.
(33) Japan	(31) 10181048	(72) IBARZ RALUY, Juan
(51) B29C 65/08	(32) 28.09.2010	(51) B29D 11/00
(11) EP2990182	(33) European Patent Office (EPO)	B29C 33/70
(21) EP15180842.5	(51) B29C 70/16	G01N 21/3554
(47) 24.10.2018	B29K 105/08	G01N 25/56
(22) 13.08.2015	(11) EP2623299	G01N 21/3504
(54) ULTRASONIC WELDING SYSTEM AND METHOD USING SERVO MOTOR WITH DELAYED MOTION	(21) EP11828901.6	(11) EP3213908
(73) Dukane IAS, LLC	(47) 24.10.2018	(21) EP17159077.1
(72) KLINSTEIN, Leo	(87) JP2011071533	(47) 24.10.2018
GOLKO, Paul	05.04.2012	(22) 03.03.2017
JURKOWSKI, William E.	(22) 21.09.2011	(54) METHOD FOR THE DETERMINATION OF RESIDUAL MOISTURE ON AND/OR WITHIN A LENS FORMING SURFACE
(31) 201414471895	(54) FILAMENT WINDING APPARATUS	(73) Novartis AG
(32) 28.08.2014	(73) Murata Machinery, Ltd.	(72) HEIDRICH, Halina
(33) United States of America	TOYOTA JIDOSHA KABUSHIKI KAISHA	TONN, Thomas
(51) B29C 65/16	(72) TANIGAWA, Motohiro	(31) 201662303798 P
B01L 3/00	UOZUMI, Tadashi	(32) 04.03.2016
F16K 99/00	NAKAMURA, Daigoro	(33) United States of America
B29C 65/00	HATTA, Ken	(51) B29D 23/00
B29L 31/00	(31) 2010217331	B32B 5/12
(11) EP2687290	(32) 28.09.2010	B32B 5/14
(21) EP13170571.7	(33) Japan	B29C 70/22
(47) 24.10.2018	(51) B29C 70/38	A01K 87/06
(22) 05.06.2013	B65H 57/12	(11) EP2933093
(54) Microfluidic storage device for storing a fluid, method for its manufacture and use of the same	(11) EP2709832	(21) EP15159672.3
(73) ROBERT BOSCH GMBH	(21) EP12728641.7	(47) 24.10.2018
(72) Bretttschneider, Thomas	(47) 24.10.2018	(22) 18.03.2015
	(87) FR2012000195	(54) Reel leg fixing apparatus and method of fabricating the hood portion of the reel leg fixing apparatus
	29.11.2012	
	(22) 15.05.2012	
	(54) FIBRE APPLICATION MACHINE INCLUDING FLEXIBLE FIBRE-	

(73) Globeride, Inc.	TAYLOR, Justin, R.	(21) EP08741647.5
(72) Oikawa, Katsuhiko	(31) 201313781868	(47) 24.10.2018
Naito, Hideyuki	(32) 01.03.2013	(87) NL2008050226
Ito, Koichi	(33) United States of America	30.10.2008
(31) 2014063122	(51) B29D 99/00	(22) 18.04.2008
2014070774	B64C 1/06	(54) COMPOSITE WATER-RETAINING
2014070775	B29C 53/04	SHEET MATERIAL
(32) 26.03.2014	B29L 31/30	(73) Ubbink B.V.
31.03.2014	(11) EP2868465	(72) VAN SCHELLEBEEK, Dirk Johannes
31.03.2014	(21) EP13759261.4	RAVESTEIN, Frans Gerrit
(33) Japan	(47) 24.10.2018	(31) 1033721
Japan	(87) ES2013070437	(32) 19.04.2007
Japan	03.01.2014	(33) Netherlands
(51) B29D 30/26	(22) 28.06.2013	(51) B32B 7/02
B29D 30/30	(54) T-SHAPED STRINGER HAVING	B32B 1/08
B29D 30/72	A ROUNDED WEB END AND	B65D 35/10
(11) EP2983904	PRODUCTION METHOD THEREOF	(11) EP2874811
(21) EP14703338.5	(73) Airbus Operations S.L.	(21) EP13744997.1
(47) 24.10.2018	(72) MÍGUEZ CHARINES, Yolanda	(47) 24.10.2018
(87) EP2014052276	CERDEÑO CABELLO, Gabriel	(87) EP2013065327
16.10.2014	BARRADO RUIZ, Juan Pedro	30.01.2014
(22) 06.02.2014	PÉREZ PASTOR, Augusto	(22) 19.07.2013
(54) PROCESS AND SYSTEM FOR	(31) 201231019	(54) MULTI-LAYER LAMINATE FOR TUBES
PRODUCING A CARCASS FOR A	(32) 29.06.2012	WITH AN EMBEDDED BARRIER LAYER
PNEUMATIC VEHICLE TYRE	(33) Spain	AND TUBE PRODUCED THEREFROM
(73) Continental Reifen Deutschland GmbH	(51) B29L 31/00	AND USE OF SUCH A LAMINATE
(72) THOMFOHRDE, Claudia	B29K 23/00	(73) Huhtamaki Flexible Packaging Germany
REITMANN, Sebastian	B29C 49/08	GmbH & Co. KG
LINNE, Stefan	B29C 49/42	(72) HOLZMÜLLER, Arno
KNEUSSEL, Ewald	B29C 49/46	MARZ, Manfred
MÖLLER, Christian	B29C 49/64	SCHRÄGLE, Matthias
(31) 102013103633	B29C 49/78	WIESER, Manfred
(32) 11.04.2013	B29K 101/12	DAELMANS, Eddy
(33) Germany	B65B 65/00	(31) 102012014564
(51) B29D 30/32	B65B 3/02	102013102138
B29D 30/26	(11) EP3064441	(32) 23.07.2012
B29K 105/00	(21) EP16000274.7	05.03.2013
(11) EP3062997	(47) 24.10.2018	(33) Germany
(21) EP14742542.5	(22) 04.02.2016	Germany
(47) 24.10.2018	(54) MACHINE FOR THE PRODUCTION AND	(51) B32B 7/12
(87) EP2014066032	FILLING OF CONTAINERS	B32B 15/082
07.05.2015	(73) KHS Corpoplast GmbH	B32B 15/095
(22) 25.07.2014	(72) Herold, Thomas	B32B 27/08
(54) METHOD FOR PRODUCING A VEHICLE	(31) 102015002795	B32B 27/30
TYRE	(32) 06.03.2015	B32B 27/36
(73) Continental Reifen Deutschland GmbH	(33) Germany	B32B 27/40
(72) LINNE, Stefan	(51) B31F 1/07	A61K 9/70
REITMANN, Sebastian	(11) EP3218179	(11) EP2711174
GERIGHAUSEN, Martin	(21) EP15797859.4	(21) EP13184442.5
(31) 102013221971	(47) 24.10.2018	(47) 24.10.2018
(32) 29.10.2013	(87) EP2015025075	(22) 13.09.2013
(33) Germany	19.05.2016	(54) Packaging material and package structure
(51) B29D 35/14	(22) 29.10.2015	using the same
A43B 13/12	(54) METHODS FOR MANUFACTURING	(73) NITTO DENKO CORPORATION
A43B 7/14	A FEMALE EMBOSSING TOOL,	Toyo Seikan Group Holdings, Ltd.
(11) EP2961594	EMBOSSING TOOLS, EMBOSSING	(72) Ohta, Yoshihiro
(21) EP14711081.1	MODULE AND METHOD, MACHINE	Ishizaki, Yoichi
(47) 24.10.2018	EQUIPPED WITH SAID TOOLS	Hanatani, Akinori
(87) US2014019413	(73) BOBST MEX SA	Sakamoto, Sachiko
04.09.2014	(72) PESSOTTO, Francesco	Mukobata, Tsuyoshi
(22) 28.02.2014	VALTERIO, Roberto	Iwao, Yoshihiro
(54) METHOD OF FORMING MIDSOLE OF	(31) 14003718	(31) 2012208811
TWO MATERIALS	(32) 10.11.2014	(32) 21.09.2012
(73) NIKE Innovate C.V.	(33) European Patent Office (EPO)	(33) Japan
(72) MARANAN, Estelle A.	(51) B32B 5/16	(51) B32B 7/12
HOCHDOERFER, Michael	B32B 11/02	C09D 133/06
HO, Lai Wa Clara	E04D 5/10	C08F 220/06
CHEN, Stanley	(11) EP2136990	C08F 220/20

- (11) EP2914425
(21) EP13716880.3
(47) 24.10.2018
(87) US2013031161
08.05.2014
(22) 14.03.2013
(54) WASH DURABLE COLD APPLY
ADHESIVE FOR APPAREL LABELING
AND EMBELLISHMENT
(73) Avery Dennison Corporation
(72) CHIAO, Yi-Hung
(31) 201261720425 P
(32) 31.10.2012
(33) United States of America

(51) B32B 15/02
B60R 13/04
C25D 5/50
C23C 18/16
B32B 7/12
B32B 15/08
B32B 33/00
B32B 38/00
B32B 3/26
C25D 7/00
C25D 5/12
C23C 18/20
C23C 18/30
C25D 3/04
C25D 3/38
C23C 18/28
C23C 18/32
C23C 18/48
(11) EP2896499
(21) EP13837443.4
(47) 24.10.2018
(87) JP2013005297
20.03.2014
(22) 06.09.2013
(54) METHOD FOR MANUFACTURING
PRODUCT WITH BRIGHT SURFACE
(73) Sankei Giken Kogyo Co., Ltd.
(72) OKABE, Toshio
YAMAMOTO, Shuji
SATO, Daisuke
(31) 2012202253
(32) 14.09.2012
(33) Japan

(51) B32B 15/08
C23C 26/00
C23C 18/12
C23C 30/00
(11) EP1612040
(21) EP03816458.8
(47) 24.10.2018
(87) JP2003010087
07.10.2004
(22) 07.08.2003
(54) INORGANIC-ORGANIC HYBRID-FILM-
COATED STAINLESS STEEL FOIL
(73) Nippon Steel & Sumikin Materials Co., Ltd.
(72) KAWAKAMI, Keiko, c/o NIPPON STEEL
CORPORATION
YAMADA, Noriko, c/o NIPPON STEEL
CORPORATION
HAMADA, Takeshi, c/o NIPPON STEEL
CORPORATION
KUBO, Yuji, c/o NIPPON STEEL
CORPORATION
(31) 2003087950
(32) 27.03.2003
(33) Japan

(51) B32B 15/088
H05K 1/09
H05K 3/38
(11) EP2371536
(21) EP09834755.2
(47) 24.10.2018
(87) JP2009071005
01.07.2010
(22) 10.12.2009
(54) COPPER FOIL WITH RESIN
(73) Mitsubishi Gas Chemical Company, Inc.
PI R & D Co. Ltd
(72) NOZAKI, Mitsuru
OOMORI, Takabumi
NOMOTO, Akihiro
AKIYAMA, Norikatsu
NAGATA, Eiji
YANO, Masashi
(31) 2008334408
(32) 26.12.2008
(33) Japan

(51) B32B 15/18
B32B 15/01
F41H 5/04
(11) EP1633558
(21) EP04753177.7
(47) 24.10.2018
(87) US2004016305
09.12.2004
(22) 24.05.2004
(54) LAYERED METALLIC MATERIAL
FORMED FROM IRON BASED GLASS
ALLOYS
(73) The Nanosteel Company, Inc.
(72) BRANAGAN, Daniel, James
(31) 472963 P
(32) 23.05.2003
(33) United States of America

(51) B32B 17/08
B32B 27/32
(11) EP2475520
(21) EP10754868.7
(47) 24.10.2018
(87) EP2010005539
17.03.2011
(22) 09.09.2010
(54) A BARRIER COATED THERMO-
MECHANICALLY STABLE, HEAT
SEALABLE FILM, A PACKAGING
LAMINATE COMPRISING THE
FILM, A PACKAGING CONTAINER
FORMED FROM THE PACKAGING
LAMINATE AND A METHOD FOR THE
PRODUCTION OF THE FILM
(73) Tetra Laval Holdings & Finance S.A.
(72) ROCHAT, Gil
BONNEBAULT, Alain
BÜRKI, Monika
LORENZETTI, Cesare
(31) 0901176
(32) 11.09.2009
(33) Sweden

(51) B32B 17/10
(11) EP2588309
(21) EP11813919.5
(47) 24.10.2018
(87) US2011042269
05.04.2012
(22) 29.06.2011
(54) TRANSPARENT ARMOR WITH
IMPROVED MULTI-HIT PERFORMANCE
BY USE OF A THIN COVER GLASS
(73) Corning Incorporated
THE UNITED STATES OF AMERICA AS
REPRESENTED BY THE SECRETARY OF
THE ARMY (WASHINGTON, D.C.)
(72) DABICH, II, Leonard Charles
PATEL, Parimal J.
SHENG, Huan-Hung
TIETJE, Steven A.
ZHANG, Jian Z.
(31) 360232 P
(32) 30.06.2010
(33) United States of America

(51) B32B 17/10
(11) EP3081378
(21) EP16162953.0
(47) 24.10.2018
(22) 27.09.2013
(54) PANE WITH HIGH FREQUENCY
TRANSMISSION
(73) Saint-Gobain Glass France
(72) ROUSSELET, Noemie
DROSTE, Stefan
BEHMKE, Michael
STELLING, Bernd
(31) 12188534
(32) 15.10.2012
(33) European Patent Office (EPO)

(51) B32B 17/10
C08K 5/27
B32B 17/00
C08K 5/00
C08K 5/134
C08K 5/3475
(11) EP2813543
(21) EP13172063.3
(47) 24.10.2018
(22) 14.06.2013
(54) PVB film with UV protection and low yellow
value for composite safety glass
(73) Kuraray Europe GmbH
(72) Lellig, Philipp
Keller, Uwe

(51) B32B 25/08
B32B 7/04
B32B 25/00
B32B 25/04
B32B 25/16
B32B 27/00
B32B 27/06
B32B 27/18
B32B 27/26
B32B 27/32
B32B 25/14
B32B 27/30
B32B 7/10
C08L 21/00
C08K 5/3465
(11) EP2450184
(21) EP10793927.4
(47) 24.10.2018
(87) JP2010058458

- 06.01.2011
(22) 19.05.2010
(54) LAMINATE
(73) Daikin Industries, Ltd.
(72) MASUI Toshiaki
YANAGIGUCHI Tomihiko
TAEDA Mayuko
INABA Takeshi
(31) 2009156022
2009179866
2010030506
2010104282
(32) 30.06.2009
31.07.2009
15.02.2010
28.04.2010
(33) Japan
Japan
Japan
Japan
-
- (51) B32B 27/08
B32B 27/18
B32B 27/20
B32B 27/36
A01G 9/14
A01G 9/22
(11) EP3196014
(21) EP17151729.5
(47) 24.10.2018
(22) 17.01.2017
(54) BIAXIALLY ORIENTED, UV-
STABILIZED, SINGLE OR MULTI-
LAYER POLYESTER FILMS
COMPRISING SILICON DIOXIDE
PARTICLES AS LIGHT DIFFUSION
PARTICLES AND A UV STABILIZER,
AND METHOD FOR THEIR
PREPARATION AND THEIR USE IN
GREENHOUSE SHADOW MATS
(73) Mitsubishi Polyester Film GmbH
(72) Lohre, Claudia
Kliesch, Holger
Bork, Andreas
Ünker, Yavuz
(31) 102016200875
(32) 22.01.2016
(33) Germany
-
- (51) B32B 27/08
B32B 27/40
A41D 31/02
A43B 1/00
(11) EP3020548
(21) EP15194223.2
(47) 24.10.2018
(22) 12.11.2015
(54) MULTILAYERED MATERIALS WITH
COLOR CHANGING PROPERTIES
(73) Adidas AG
(72) TIBERIU, Iovu
(31) 201414540716
(32) 13.11.2014
(33) United States of America
-
- (51) B32B 27/12
B32B 7/04
A41D 31/00
A62B 17/00
D06M 11/74
C08K 3/04
- B32B 27/20
(11) EP2664456
(21) EP13180248.0
(47) 24.10.2018
(22) 24.10.2008
(54) Thermally protective materials
(73) W.L. Gore & Associates GmbH
W.L. Gore & Associates, Inc.
(72) Panse, Dattatreya
Meindl, Klaus
(31) 923111
(32) 24.10.2007
(33) United States of America
-
- (51) B32B 27/30
B32B 27/34
B32B 1/08
F16L 9/12
B29D 23/00
(11) EP2919987
(21) EP13791931.2
(47) 24.10.2018
(87) EP2013003323
22.05.2014
(22) 05.11.2013
(54) FLEXIBLE HOSE WITH A MULTIPLE-
LAYER WALL
(73) REHAU AG + Co
(72) GRIEBEL, Dragan
MÜLLER, Jörg
WAZLAWIK, Klaus
SCHÖRNER, Georg
BAYREUTHER, Thomas
(31) 202012104423 U
(32) 16.11.2012
(33) Germany
-
- (51) B32B 27/32
B32B 27/08
B32B 27/36
B32B 1/08
B32B 7/12
B32B 27/28
(11) EP2720865
(21) EP12838334.6
(47) 24.10.2018
(87) IN2012000420
11.04.2013
(22) 14.06.2012
(54) PRINTED POLYESTER FILM BASED
LAMINATE, METHOD OF MAKING AND
APPLICATION THEREOF
(73) Essel Propack Limited
(72) BHATTACHARYA, Satya Prasad
BANERJEE, Mrinal Kanti
(31) 1731MU2011
(32) 14.06.2011
(33) India
-
- (51) B32B 27/34
B32B 27/18
B65D 1/00
B65D 81/24
B65D 81/26
B32B 7/12
B32B 27/32
B32B 27/36
B32B 27/08
(11) EP3078604
(21) EP14867459.1
(47) 24.10.2018
- (87) JP2014080821
11.06.2015
(22) 20.11.2014
(54) MULTI-LAYERED CONTAINER
(73) Mitsubishi Gas Chemical Company, Inc.
(72) KATO, Tomonori
TSUNAKA, Nobuhide
ODA, Takafumi
(31) 2013251829
(32) 05.12.2013
(33) Japan
-
- (51) B32B 37/04
B32B 37/06
B29C 65/10
B32B 5/24
B05C 11/10
B05C 5/02
(11) EP2720868
(21) EP12800957.8
(47) 24.10.2018
(87) US2012040682
20.12.2012
(22) 04.06.2012
(54) APPARATUS AND METHODS FOR
IMPINGING A FLUID ON A SUBSTRATE
(73) 3M Innovative Properties Company
(72) BIEGLER, Kristopher K.,
GORMAN, Michael R.,
(31) 201113160036
(32) 14.06.2011
(33) United States of America
-
- (51) B32B 37/12
D21H 23/56
A61F 13/514
A61F 13/15
B32B 37/00
(11) EP2652200
(21) EP11848323.9
(47) 24.10.2018
(87) IB2011054984
21.06.2012
(22) 08.11.2011
(54) APPARATUS FOR AND METHOD OF
APPLYING RIBBON IN A NONLINEAR
PATTERN TO A WEB
(73) Kimberly-Clark Worldwide, Inc.
(72) MALCHOW, Greg
WEBER, Paul
SORENSEN, Jesse
IHRIG, Caleb
(31) 971942
(32) 17.12.2010
(33) United States of America
-
- (51) B32B 37/24
B32B 38/14
B05D 1/06
E04C 2/284
(11) EP3033183
(21) EP14750520.0
(47) 24.10.2018
(87) FR2014000145
19.02.2015
(22) 18.06.2014
(54) PROCESS FOR MANUFACTURING
POWDER-COATED SANDWICH
COMPOSITE PANELS HAVING AN
INSULATING CORE
(73) AV COMPOSITES

(72) APRIN, Vincent	United States of America	(21) EP12809135.2
(31) 1301932	United States of America	(47) 24.10.2018
(32) 13.08.2013	(51) B41J 2/08	(87) EP2012073996
(33) France	B41J 2/115	05.06.2014
(51) B32B 37/26	(11) EP2714405	(22) 29.11.2012
B32B 38/06	(21) EP12727462.9	(54) METHODS FOR PRINTING WITH A
(11) EP3296107	(47) 24.10.2018	PRINTHEAD
(21) EP16189038.9	(87) US2012039071	(73) Hewlett-Packard Development Company,
(47) 24.10.2018	29.11.2012	L.P.
(22) 15.09.2016	(22) 23.05.2012	(72) RIUS ROSSELL, Martí
(54) METHOD FOR PRODUCING A HIGH	(54) SYSTEM AND METHOD FOR LIQUID	MOROVIC, Peter
PRESSURE LAMINATE	EJECTION	MOROVIC, Jan
(73) Flooring Technologies Ltd.	(73) Eastman Kodak Company	(51) B41J 2/175
(72) Stiewe, Bernd	(72) PANCHAWAGH, Hrishikesh, V.	(11) EP3112164
Prof. Dr. Hasch, Joachim	MARCUS, Michael, Alan	(21) EP15174873.8
(51) B41F 31/16	KATERBERG, James, A.	(47) 24.10.2018
B41F 17/00	(31) 201113115434	(22) 01.07.2015
B41F 17/18	201113115421	(54) LIQUID CARTRIDGE
B41F 17/22	(32) 25.05.2011	(73) Brother Kogyo Kabushiki Kaisha
(11) EP3251848	25.05.2011	(72) OKAZAKI, Naoya
(21) EP17176477.2	(33) United States of America	KOBAYASHI, Tetsuro
(47) 24.10.2018	United States of America	TAKAHASHI, Hiroaki
(22) 28.10.2015	(51) B41J 2/14	NUKUI, Kosuke
(54) DEVICE FOR INDIRECT PRINTING OF A	B41J 25/00	ONO, Akihito
CYLINDRICAL PART	B41J 25/34	HIRANO, Mikio
(73) Tampoprint AG	B41J 29/58	TOMOGUCHI, Suguru
(72) PHILIPP, Wilfried	(11) EP2897805	WANG, Yutao
(31) 102015201341	(21) EP13838201.5	KANBE, Tomohiro
(32) 27.01.2015	(47) 24.10.2018	(51) B41J 2/175
(33) Germany	(87) US2013061041	B41J 2/14
(51) B41F 35/00	27.03.2014	B41J 2/045
B41F 17/00	(22) 20.09.2013	(11) EP2582525
B41F 17/30	(54) PRINT BAR ATTACHMENT SYSTEMS	(21) EP10853348.0
(11) EP2883700	AND ASSOCIATED STRUCTURES	(47) 24.10.2018
(21) EP14192347.4	(73) Electronics for Imaging, Inc.	(87) US2010038682
(47) 24.10.2018	Benito, Pedro	22.12.2011
(22) 07.11.2014	Roig, Jose Manuel Plaja	(22) 15.06.2010
(54) PRINTING APPARATUS WITH PAD	Nebot, Roque	(54) INK SUPPLY RESERVOIR
(73) Tosh S.r.l.	Girbes, Alfredo	(73) Hewlett-Packard Development Company,
(72) Gemelli, Caterina	Mendoza, Ricardo	L.P.
(31) MI20132054	Kuehn, Mario	(72) MURPHY, Bryan
(32) 10.12.2013	(72) BENITO, Pedro	HENDLEY, Odhran
(33) Italy	ROIG, Jose Manuel, Plaja	MACIAS, Eduardo
(51) B41J 2/045	NEBOT, Roque	MULLOY, Michael
(11) EP2960059	GIRBES, Alfredo	RITTGERS, Jon
(21) EP15172150.3	MENDOZA, Ricardo	(51) B41J 2/21
(47) 24.10.2018	KUEHN, Mario	H04N 1/60
(22) 15.06.2015	(31) 201261704407 P	B41J 29/393
(54) SYSTEMS AND METHODS OF	201261704406 P	B41J 2/07
MODULATING FLOW DURING VAPOR	(32) 21.09.2012	(11) EP2708364
JET DEPOSITION OF ORGANIC	21.09.2012	(21) EP13183895.5
MATERIALS	(33) United States of America	(47) 24.10.2018
(73) Universal Display Corporation	United States of America	(22) 11.09.2013
(72) McGraw, Gregory	(51) B41J 2/165	(54) Apparatus for optimizing non-ejection
Quinn, William E.	(11) EP2465683	correction parameter of ink-jet head, and ink-
King, Matthew	(21) EP11183337.2	jet printer
Hartford Jr., Elliot H.	(47) 24.10.2018	(73) FUJIFILM Corporation
Harikrishna Mohan Siddharth	(22) 29.09.2011	(72) Ueshima, Masashi
(31) 201462016709 P	(54) LIQUID EJECTION APPARATUS	(31) 2012200543
201462061899 P	AND STORAGE MEDIUM STORING	(32) 12.09.2012
201514643887	PROGRAM	(33) Japan
201514730768	(73) Brother Kogyo Kabushiki Kaisha	(51) B41J 15/04
(32) 25.06.2014	(72) Hazeyama, Tomoaki	B41J 2/32
09.10.2014	(31) 2010283393	B41J 3/36
10.03.2015	(32) 20.12.2010	B41J 11/04
04.06.2015	(33) Japan	G09F 3/00
(33) United States of America	(51) B41J 2/165	B41J 3/407
United States of America	(11) EP2925525	B65C 9/18

(11) EP3127707	C09B 23/01	06.05.2016
(21) EP14887884.6	B41M 5/30	(22) 28.10.2015
(47) 24.10.2018	C09B 23/08	(54) SECURITY ELEMENT WITH
(87) JP2014084370	B41M 5/26	COLOURSHIFTING THIN FILM
08.10.2015	B42D 25/00	(73) Giesecke+Devrient Currency Technology
(22) 25.12.2014	(11) EP2940082	GmbH
(54) ROLL-UP PREVENTION DEVICE AND	(21) EP14166498.7	(72) SCHMITZ, Christian
LABEL TIP SETTING METHOD FOR	(47) 24.10.2018	(31) 102014016028
LINERLESS LABEL IN THERMAL	(22) 30.04.2014	(32) 29.10.2014
PRINTER	(54) IR dyes and laser markable articles	(33) Germany
(73) Sato Holdings Kabushiki Kaisha	comprising such IR dyes	(51) B42D 25/324
(72) HOSHI, Kazuyuki	(73) AGFA-GEVAERT	B42D 25/328
OHASHI, Keita	(72) Steenackers, Marin	B42D 25/342
NAKAMORI, Takumi	(51) B42B 5/04	B42D 25/351
(31) 2014072563	B65H 37/04	B42D 25/373
(32) 31.03.2014	(11) EP3064366	B42D 25/425
(33) Japan	(21) EP14858375.0	B42D 25/43
(51) B41J 15/04	(47) 24.10.2018	B42D 25/23
B65H 16/06	(87) JP2014078669	B42D 25/24
(11) EP3064363	07.05.2015	B42D 25/29
(21) EP14888170.9	(22) 28.10.2014	(11) EP3184319
(47) 24.10.2018	(54) PIECE WINDING DEVICE	(21) EP16002760.3
(87) JP2014084191	(73) Max Co., Ltd.	(47) 24.10.2018
08.10.2015	(72) TAKAHASHI Hiroaki	(22) 22.12.2016
(22) 24.12.2014	KUDO Yusuke	(54) SAFETY ELEMENT FOR SECURITY
(54) PRINTER	(31) 2013225349	PAPERS, VALUABLE DOCUMENTS
(73) Citizen Watch Co., Ltd.	2014089403	OR THE LIKE AND METHOD FOR
Citizen Systems Japan CO., LTD.	(32) 30.10.2013	MANUFACTURING A SAFETY
(72) KOHYAMA, Takuro	23.04.2014	ELEMENT
(31) 2014071554	(33) Japan	(73) Giesecke+Devrient Currency Technology
(32) 31.03.2014	Japan	GmbH
(33) Japan	(51) B42D 15/00	(72) Lochbihler, Hans
(51) B41J 15/16	(11) EP2368720	(31) 102015016751
B41J 3/36	(21) EP10305312.0	(32) 23.12.2015
B41J 15/04	(47) 24.10.2018	(33) Germany
B65H 23/035	(22) 26.03.2010	(51) B42D 25/324
B65H 23/16	(54) Method to transform a virtual object into a	B42D 25/351
B41J 3/407	real physical object	B42D 25/45
B65H 23/28	(73) Provenance Asset Group LLC	G02B 5/08
(11) EP3088196	(72) Lou, Zhe	G02B 5/04
(21) EP14875811.3	Van Broeck, Sigurd	G06K 9/74
(47) 24.10.2018	Van Den Broeck, Marc	G06K 9/18
(87) JP2014084336	(51) B42D 15/00	(11) EP2758814
02.07.2015	B42D 25/41	(21) EP12834246.6
(22) 25.12.2014	B42D 25/24	(47) 24.10.2018
(54) PRINTER	B42D 25/351	(87) US2012056525
(73) Sato Holdings Kabushiki Kaisha	B42D 25/435	28.03.2013
(72) KOKUTA, Hiroshi	(11) EP3142862	(22) 21.09.2012
NAKAJIMA, Akira	(21) EP15801746.7	(54) RETROREFLECTIVE ARTICLES
(31) 2013268269	(47) 24.10.2018	INCLUDING A SECURITY MARK
(32) 26.12.2013	(87) EP2015077503	(73) 3M Innovative Properties Company
(33) Japan	08.12.2016	(72) PATEL, Suman K.
(51) B41J 25/00	(22) 24.11.2015	ORENSTEEN, Bruce D.
B41J 3/36	(54) METHOD FOR PRODUCING A	PEKUROVSKY, Mikhail L.
(11) EP3231623	SECURITY ELEMENT	(31) 201161538575 P
(21) EP17165424.7	(73) Orell Füssli Sicherheitsdruck AG	(32) 23.09.2011
(47) 24.10.2018	Gemalto AG	(33) United States of America
(22) 07.04.2017	(72) SAILER, Christian	(51) B60B 3/14
(54) ADJUSTABLE INK PRINTER FOR	ABT, Felix	B60B 5/02
PRINTING ON GOODS	CHOSSON, Sylvain	B60B 23/00
(73) EBS Ink Jet Systeme GmbH	(31) PCT/EP2015/062577	(11) EP3013600
(72) Slomianny, Jan	(32) 05.06.2015	(21) EP14839900.9
Slomianny, Andreas	(33) World Intellectual Property Office (WIPO)	(47) 24.10.2018
(31) 102016106682	(51) B42D 25/00	(87) AU2014000324
(32) 12.04.2016	(11) EP3212430	05.03.2015
(33) Germany	(21) EP15787472.8	(22) 27.03.2014
(51) B41M 5/34	(47) 24.10.2018	
B41M 3/14	(87) EP2015002143	

(54) CENTRE-LOCK ATTACHMENT ARRANGEMENT FOR COMPOSITE WHEELS	(51) B60C 9/18 B60C 9/22	(31) 1401397 (32) 20.06.2014 (33) France
(73) Carbon Revolution Limited	(11) EP3064376	
(72) DENMEAD, Ashley James DINGLE, Matthew Edward	(21) EP14858143.2 (47) 24.10.2018 (87) JP2014003595 07.05.2015	(51) B60C 11/03 B60C 11/12 (11) EP3110634 (21) EP15700115.7 (47) 24.10.2018 (87) EP2015050291 03.09.2015
(31) 2013903314 (32) 30.08.2013 (33) Australia	(22) 07.07.2014 (54) TIRE (73) Bridgestone Corporation	(22) 09.01.2015 (54) VEHICLE TYRE (73) Continental Reifen Deutschland GmbH (72) SENG, Matthias WIESE, Klaus
(51) B60C 1/00 (11) EP3240697 (21) EP15825760.0 (47) 24.10.2018 (87) US2015068150 07.07.2016	(72) KUWAYAMA, Isao (31) 2013224530 (32) 29.10.2013 (33) Japan	(31) 102014203546 (32) 27.02.2014 (33) Germany
(22) 30.12.2015 (54) TIRE TREAD WITH IMPROVED DRY/SNOW TRACTION	(51) B60C 9/20 (11) EP2969596 (21) EP14700280.2 (47) 24.10.2018	
(73) Compagnie Générale des Etablissements Michelin	(87) EP2014050342 18.09.2014	(51) B60C 11/03 B60C 11/12 (11) EP3152067 (21) EP15711778.9 (47) 24.10.2018 (87) EP2015056319 10.12.2015
(72) SANDERS, Evan CATO, Anthony	(22) 10.01.2014 (54) VEHICLE PNEUMATIC TIRE (73) Continental Reifen Deutschland GmbH (72) FRIES, Volkmar GEHLAUF, Matthias KEATHLEY, Alexis	(22) 25.03.2015 (54) VEHICLE TYRES (73) Continental Reifen Deutschland GmbH (72) SENG, Matthias BROCKMANN, Jürgen
(31) 201462098941 P (32) 31.12.2014 (33) United States of America	(31) 102013102430 (32) 12.03.2013 (33) Germany	(31) 102014210823 (32) 06.06.2014 (33) Germany
(51) B60C 9/02 B60C 15/00 B60C 9/04	(51) B60C 9/22 (11) EP2829419 (21) EP14168046.2 (47) 24.10.2018 (22) 13.05.2014	(51) B60C 11/03 B60C 11/12 B60C 11/13 (11) EP3256333 (21) EP15804492.5 (47) 24.10.2018 (87) EP2015078487 18.08.2016
(11) EP3212440 (21) EP15732280.1 (47) 24.10.2018 (87) EP2015064932 06.05.2016	(54) Pneumatic tyres for a vehicle (73) Continental Reifen Deutschland GmbH (72) Reese, Wolfgang Bokelmann, Ingo	(22) 03.12.2015 (54) PNEUMATIC TYRE FOR A VEHICLE (73) Continental Reifen Deutschland GmbH (72) BEHR, Ulrich (31) 102015202613 (32) 13.02.2015 (33) Germany
(22) 01.07.2015 (54) PNEUMATIC VEHICLE TYRE COMPRISING A CARCASS	(31) 102013108051 (32) 26.07.2013 (33) Germany	
(73) Continental Reifen Deutschland GmbH (72) DE RIVA-PEREZ, Julian VOELSEN, Peter	(51) B60C 9/22 B60C 19/08	(22) 03.12.2015 (54) PNEUMATIC TYRE FOR A VEHICLE (73) Continental Reifen Deutschland GmbH (72) BEHR, Ulrich (31) 102015202613 (32) 13.02.2015 (33) Germany
(31) 102014222306 (32) 31.10.2014 (33) Germany	(11) EP2848434 (21) EP14176635.2 (47) 24.10.2018 (22) 11.07.2014 (54) Pneumatic tyres for a vehicle (73) Continental Reifen Deutschland GmbH	(51) B60C 11/24 (11) EP2998131 (21) EP15172644.5 (47) 24.10.2018 (22) 18.06.2015
(51) B60C 9/11 B29D 30/38 B29D 30/72 B60C 1/00 B60C 9/18 B60C 13/00	(72) Frerichs, Udo (31) 102013109972 (32) 11.09.2013 (33) Germany	(54) PNEUMATIC TYRE FOR A VEHICLE (73) Continental Reifen Deutschland GmbH (72) Rittweger, Stefan Riekkola, Jaakko
(11) EP3126156 (21) EP14805844.9 (47) 24.10.2018 (87) EP2014075762 08.10.2015	(51) B60C 11/02 (11) EP3157763 (21) EP15736591.7 (47) 24.10.2018 (87) IB2015000972 23.12.2015	(31) 102014218580 (32) 16.09.2014 (33) Germany
(22) 27.11.2014 (54) TIRE COMPRISING A KNITTED FABRIC WITH VARIABLE PROPERTIES	(22) 16.06.2015 (54) TYRE CARCASS COMPRISING AN OUTER LAYER OF THERMOPLASTIC ELASTOMER (73) Compagnie Générale des Etablissements Michelin	(51) B60C 15/06 (11) EP3078509 (21) EP14873635.8 (47) 24.10.2018 (87) JP2014082892 02.07.2015
(73) Compagnie Générale des Etablissements Michelin	(72) HUYGHE, Jean-Michel VILCOT, Florian MERINO LOPEZ, José	(22) 11.12.2014
(72) LE CLERC, Christophe CORNILLE, Richard PINEAU, Geneviève LEGRAND, Xavier OSTYN, Hubert COLOT, Marc-Antoine TANCHAUD, Guillaume		
(31) 1452855 (32) 01.04.2014 (33) France		

(54) PNEUMATIC TIRE	(22) 27.06.2014	(21) EP14182656.0
(73) Sumitomo Rubber Industries, Ltd.	(54) A towing hook comprising a ball portion and	(47) 24.10.2018
(72) MIYAZAKI Shinichi	a method for manufacturing a ball portion of	(22) 28.08.2014
(31) 2013265789	a towing hook	(54) Vehicle height adjustment apparatus and
(32) 24.12.2013	(73) Brink Towing Systems B.V.	vehicle height adjustment method
(33) Japan	(72) Borgonje, Christian Frans	(73) Showa Corporation
(51) B60C 23/04	(51) B60G 7/00	(72) Kasuga, Takahiro
(11) EP2217457	B21C 23/04	Ishikawa, Fumiaki
(21) EP07852071.5	B60G 3/20	(31) 2014012309
(47) 24.10.2018	(11) EP3213940	(32) 27.01.2014
(87) SE2007001064	(21) EP17158584.7	(33) Japan
04.06.2009	(47) 24.10.2018	(51) B60G 17/0185
(22) 30.11.2007	(22) 01.03.2017	B62K 25/06
(54) WHEEL-MONITORING MODULE	(54) EXTRUDED SUSPENSION LINKAGE	F16F 1/12
(73) Volvo Lastvagnar AB	(73) Dura Operating, LLC	F16F 9/56
(72) CARRESJÖ, Erik	(72) STEINER, Walter Joseph	(11) EP3072713
HASSELBERG, Per	HENDREN, Robert	(21) EP16161597.6
TRYGG, Anders	NORMAN, Jim	(47) 24.10.2018
(51) B60C 23/12	(31) 201615057699	(22) 22.03.2016
F16L 47/04	(32) 01.03.2016	(54) VEHICLE HEIGHT ADJUSTMENT
(11) EP3199386	(33) United States of America	DEVICE
(21) EP17151655.2	(51) B60G 7/00	(73) Showa Corporation
(47) 24.10.2018	B62D 7/16	(72) Kasuga, Takahiro
(22) 16.01.2017	F16C 11/06	Koresawa, Takahiro
(54) VALVE STEM-BASED AIR	F16C 17/24	(31) 2015065985
MAINTENANCE TIRE AND METHOD	(11) EP3227131	(32) 27.03.2015
(73) The Goodyear Tire & Rubber Company	(21) EP15804889.2	(33) Japan
(72) LIN, Cheng-Hsiung	(47) 24.10.2018	(51) B60G 17/052
LAMGADAY, Robin	(87) FR2015053044	B60G 17/056
(31) 201662287951 P	09.06.2016	(11) EP2809533
(32) 28.01.2016	(22) 10.11.2015	(21) EP12809580.9
(33) United States of America	(54) DEVICE PROTECTING A SUSPENSION	(47) 24.10.2018
(51) B60C 27/12	BALL JOINT COMPRISING AN ANTI-	(87) EP2012004891
B60C 27/06	RUN OFF CHANNEL	08.08.2013
(11) EP3219518	(73) PSA Automobiles SA	(22) 28.11.2012
(21) EP17155788.7	(72) MARCONOT, Pascal	(54) COMPRESSED AIR SUPPLY SYSTEM,
(47) 24.10.2018	LE GUILLOU, Olivier	PNEUMATIC SYSTEM AND METHOD
(22) 13.02.2017	(31) 1461828	FOR OPERATING A COMPRESSED AIR
(54) ANTI-SKID CHAIN WITH TENSIONING	(32) 03.12.2014	SUPPLY SYSTEM AND/OR PNEUMATIC
DEVICE	(33) France	SYSTEM
(73) Pewag Schneeketten GmbH	(51) B60G 11/60	(73) WABCO GmbH
(72) SCHADER, Gerald	B60G 17/02	(72) BECHER, Hans-Otto
NIESS, Bernhard	B60G 21/055	MEIER, Jörg
BERGHOLD, Johann	B60G 21/06	STABENOW, Uwe
(31) 102016104747	B60G 21/05	(31) 102012001736
(32) 15.03.2016	(11) EP3027439	(32) 31.01.2012
(33) Germany	(21) EP14739357.3	(33) Germany
(51) B60D 1/48	(47) 24.10.2018	(51) B60H 1/00
(11) EP2669100	(87) EP2014001888	B60H 1/03
(21) EP13002739.4	05.02.2015	B60H 1/04
(47) 24.10.2018	(22) 10.07.2014	B60H 1/32
(22) 27.05.2013	(54) TORSION BAR SYSTEM FOR A	(11) EP3184332
(54) Carrier assembly for a trailer coupling with a	SUSPENSION OF A MOTOR VEHICLE	(21) EP16206502.3
pressure-hardened support component	(73) Audi AG	(47) 24.10.2018
(73) WESTFALIA - Automotive GmbH	(72) SCHMITT, Joachim	(22) 22.12.2016
(72) Angermann, Dr. Kay	(31) 102013012755	(54) AIR-CONDITIONING DEVICE FOR
(31) 102012010781	(32) 31.07.2013	VEHICLE
102012015246	(33) Germany	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA
(32) 01.06.2012	(51) B60G 17/018	(72) SHIMAUCHI, Takayuki
01.08.2012	F16F 9/56	(31) 2015250265
(33) Germany	B60G 17/016	(32) 22.12.2015
Germany	B60G 17/027	(33) Japan
(51) B60D 1/54	B60G 17/033	(51) B60H 1/22
B60D 1/06	B60G 17/044	B60H 1/00
(11) EP2960085	B62K 25/04	B60H 1/32
(21) EP14174701.4	B62K 25/06	B61D 27/00
(47) 24.10.2018	B62K 25/28	F24F 11/89
	(11) EP2902222	(11) EP3130493

(21) EP15793250.0	(21) EP15812082.4	16.07.2013
(47) 24.10.2018	(47) 24.10.2018	(33) Japan
(87) JP2015062001	(87) JP2015067462	Korea (Republic)
19.11.2015	30.12.2015	(51) B60K 6/365
(22) 20.04.2015	(22) 17.06.2015	B60K 6/383
(54) VEHICULAR AIR CONDITIONER, VEHICLE PROVIDED WITH SAME, AND METHOD FOR CONTROLLING VEHICULAR AIR CONDITIONER	(54) DEFLECTOR DEVICE FOR VEHICLE	B60K 6/387
(73) Mitsubishi Electric Corporation	(73) Aisin Seiki Kabushiki Kaisha	B60K 6/48
(72) SHINGU, Wahei	(72) KONISHI, Katsumi	F16H 3/72
(31) 2014099765	SAWADA, Kazuki	F16H 3/44
(32) 13.05.2014	(31) 2014133200	(11) EP3230106
(33) Japan	(32) 27.06.2014	(21) EP15805424.7
(51) B60H 1/22	(33) Japan	(47) 24.10.2018
F24H 1/00	(51) B60K 5/12	(87) EP2015078195
(11) EP3000634	B62D 21/15	16.06.2016
(21) EP15184992.4	(11) EP2983930	(22) 01.12.2015
(47) 24.10.2018	(21) EP14718529.2	(54) POWER TRAIN FOR DRIVING A MOTOR VEHICLE WITH A VARIABLE-SPEED TRANSMISSION DEVICE HAVING A TRIPLE PLANETARY GEAR SET AND ESPECIALLY A POWER TRAIN FOR A HYBRID-TYPE VEHICLE
(22) 14.09.2015	(47) 24.10.2018	(73) IFP Energies nouvelles
(54) HEATING DEVICE WITH PROTECTION MEANS FOR A MOTOR VEHICLE COMPRISING A HEATING ELEMENT AND A HOUSING, AND AIR-CONDITIONING FACILITY COMPRISING SAID SAME DEVICE	(87) EP2014056660	(72) VENTURI, Stephane
(73) VALEO SYSTEMES THERMIQUES	16.10.2014	(31) 1462325
(72) TELLIER, Laurent	(22) 03.04.2014	(32) 12.12.2014
LEBORGNE, José	(54) STRUCTURAL ELEMENT IN THE FRONT REGION OF A MOTOR VEHICLE	(33) France
(31) 1459008	(73) Bayerische Motoren Werke Aktiengesellschaft	(51) B60K 6/387
(32) 24.09.2014	(72) MÜHLHAUSEN, Mark	B60K 6/442
(33) France	BEHRENDT, Franz-Peter	B60K 6/52
(51) B60H 3/02	RITSCHHEL, Thomas	(11) EP2902233
B61C 3/00	LUKASZEWICZ, Dirk	(21) EP14191753.4
B61C 17/04	GOLDSCHMIDT, Sebastian	(47) 24.10.2018
(11) EP2781382	(31) 102013206250	(22) 04.11.2014
(21) EP14160546.9	(32) 09.04.2013	(54) Power transmission system for vehicle and vehicle comprising the same
(47) 24.10.2018	(33) Germany	(73) BYD Company Limited
(22) 18.03.2014	(51) B60K 6/22	(72) Yang, Dongsheng
(54) Electric traction vehicle comprising an assembly with controlled humidity for supplying or controlling an electrical device of the vehicle, and corresponding method	B60K 11/02	Lian, Yubo
(73) ALSTOM Transport Technologies	F01P 3/20	Zhang, Jintao
(72) Lempegnat, Cedric	(11) EP2686184	Luo, Hongbin
Quentin, Nicolas	(21) EP12711377.7	(31) 201410044502
(31) 1352606	(47) 24.10.2018	201420058190 U
(32) 22.03.2013	(87) EP2012054523	(32) 30.01.2014
(33) France	20.09.2012	30.01.2014
(51) B60J 7/08	(22) 15.03.2012	(33) China
B60J 7/06	(54) HYBRID ELECTRIC VEHICLE COOLING CIRCUIT AND METHOD OF COOLING	China
(11) EP2377707	(73) Jaguar Land Rover Limited	(51) B60K 6/387
(21) EP11162055.5	(72) HUTCHINS, Bill	B60K 6/442
(47) 24.10.2018	WICKSTEED, Benedict	B60K 6/52
(22) 12.04.2011	MUHAMMAD, Fattah	(11) EP2902234
(54) Cover assembly for containers	(31) 201104381	(21) EP14191757.5
(73) Franz Xaver Meiller Fahrzeug- und Maschinenfabrik-GmbH & Co KG	(32) 16.03.2011	(47) 24.10.2018
(72) Popp, Klaus	(33) United Kingdom	(22) 04.11.2014
(31) 102010027830	(51) B60K 6/26	(54) Power transmission system for vehicle and vehicle comprising the same
102010039600	H02P 3/14	(73) BYD Company Limited
(32) 15.04.2010	H02P 6/08	(72) Yang, Dongsheng
20.08.2010	B60W 20/13	Lian, Yubo
(33) Germany	B60W 30/18	Zhang, Jintao
Germany	B60W 50/00	Luo, Hongbin
(51) B60J 7/22	B60K 6/485	(31) 201410044436
B60J 7/043	(11) EP2765017	201420058176 U
(11) EP3162604	(21) EP14153585.6	(32) 30.01.2014
	(47) 24.10.2018	30.01.2014
	(22) 03.02.2014	(33) China
	(54) Method and system for controlling motor	China
	(73) Samsung SDI Co., Ltd.	(51) B60K 6/448
	(72) Murayama, Yoshinari	B60W 10/26
	Yamane, Futoshi	
	(31) 2013021282	
	20130083782	
	(32) 06.02.2013	

B60W 10/06	F28D 1/047	(22) 13.04.2011
B60W 10/08	F28D 7/02	(54) Device and method for generating an indication signal to the driver of a vehicle
B60W 20/00	F28F 1/08	(73) Robert Bosch GmbH
B60K 6/52	F28D 1/02	(51) B60K 28/10
B60W 50/08	F28D 21/00	B60W 30/18
(11) EP2830903	B60K 13/04	(11) EP3265335
(21) EP13703404.7	B60K 15/03	(21) EP15708485.6
(47) 24.10.2018	B60K 15/01	(47) 24.10.2018
(87) EP2013052566	(11) EP3177814	(87) EP2015054436
03.10.2013	(21) EP15760283.0	09.09.2016
(22) 08.02.2013	(47) 24.10.2018	(22) 03.03.2015
(54) METHOD AND REGULATING DEVICE FOR REGULATING A HYBRID DRIVE OF A HYBRID ELECTRIC MOTOR VEHICLE	(87) IB2015055893	(54) A METHOD OF CONTROLLING A VEHICLE
(73) Robert Bosch GmbH	11.02.2016	(73) Volvo Truck Corporation
(72) MAASS, Alexander	(22) 03.08.2015	(72) KARPENMAN, Fredrik
KIESER, Joerg	(54) UNIT FOR FEEDING A REDUCING SOLUTION FROM THE TANK TO THE EXHAUST DUCT OF AN ENGINE	JAKOBSSON, Samuel
ROESCH, Alexander	(73) Officine Metallurgiche G. Cornaglia S.p.A.	(51) B60K 35/00
(31) 102012204849	(72) CORNAGLIA, Umberto	B60K 37/06
(32) 27.03.2012	ROCCA, Giorgio	A61B 5/117
(33) Germany	VILLATA, Giorgio	G06K 9/00
(51) B60K 6/48	(31) TO20140626	G07C 11/00
B60K 6/445	(32) 04.08.2014	H04N 21/414
B60K 6/365	(33) Italy	H04N 21/436
B60K 6/547	(51) B60K 23/08	(11) EP2891572
F16H 3/72	B60K 17/34	(21) EP14196781.0
(11) EP3077239	B60K 17/35	(47) 24.10.2018
(21) EP14793575.3	B60W 10/02	(22) 08.12.2014
(47) 24.10.2018	B60W 10/06	(54) Method and device for providing information in a vehicle
(87) EP2014073872	F16H 59/72	(73) Volkswagen Aktiengesellschaft
11.06.2015	(11) EP2675642	(72) Defoort, Simon
(22) 06.11.2014	(21) EP12709028.0	(31) 102014200025
(54) TRANSMISSION, HYBRID DRIVETRAIN AND DRIVETRAIN FOR AN ELECTRIC VEHICLE	(47) 24.10.2018	(32) 06.01.2014
(73) ZF Friedrichshafen AG	(87) EP2012052848	(33) Germany
(72) ZIEMER, Peter	23.08.2012	(51) B60K 35/00
KUBERCZYK, Raffael	(22) 20.02.2012	G02B 27/01
SIBLA, Christian	(54) VEHICLE, AND METHOD AND SYSTEM OF CONTROLLING A VEHICLE	G09F 9/00
BEISSWENGER, Andreas	(73) Jaguar Land Rover Limited	(11) EP2546087
MÜNCH, Eckehard	(72) STARES, Pete	(21) EP10847431.3
(31) 102013225211	BEVERLEY, Ian	(47) 24.10.2018
102013226963	HALLAM, Brett	(87) JP2010054092
(32) 06.12.2013	WICK, Shaun	15.09.2011
20.12.2013	OSBORN, Russell	(22) 11.03.2010
(33) Germany	RATHBONE, Mark	(54) IMAGE POSITION ADJUSTMENT DEVICE
Germany	(31) 201102820	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA
(51) B60K 13/04	(32) 18.02.2011	(72) KOGA Ko
F01N 13/08	(33) United Kingdom	(51) B60L 7/00
(11) EP3148831	(51) B60K 26/02	B60L 9/28
(21) EP15725757.7	G05G 1/30	B60L 11/18
(47) 24.10.2018	G05G 1/44	B60L 15/20
(87) FR2015051057	(11) EP3174752	H02P 3/18
07.01.2016	(21) EP15727379.8	H02P 3/24
(22) 17.04.2015	(47) 24.10.2018	H02P 6/18
(54) BODYWORK ARRANGEMENT OF A MOTOR VEHICLE WITH AN EXHAUST PIPE IMITATION	(87) EP2015062287	H02P 6/24
(73) Renault S.A.S.	04.02.2016	(11) EP1858725
(72) LAUDILLAY, Denis	(22) 02.06.2015	(21) EP06725087.8
(31) 1454972	(54) ACCELERATOR PEDAL MODULE FOR A MOTOR VEHICLE	(47) 24.10.2018
(32) 02.06.2014	(73) Robert Bosch GmbH	(87) EP2006060771
(33) France	(72) CIZEK, Vaclav	21.09.2006
(51) B60K 15/00	(31) 102014214942	(22) 15.03.2006
F01N 3/20	(32) 30.07.2014	(54) STOP BRAKE FOR RAILWAY TRACTION VEHICLES
F28F 1/42	(33) Germany	(73) Siemens Aktiengesellschaft
F28F 9/02	(51) B60K 28/00	(72) BERGNER, Hans
	(11) EP2511121	HOFFMANN, Thilo
	(21) EP11162262.7	JÖCKEL, Andreas
	(47) 24.10.2018	

TEICHMANN, Martin	(87) FR2015051824	(31) 102014215432
(31) 102005012670	07.01.2016	(32) 05.08.2014
(32) 18.03.2005	(22) 02.07.2015	(33) Germany
(33) Germany	(54) SEAT FOR MOTOR VEHICLE AND MOUNTING METHOD	(51) B60N 2/90
(51) B60L 11/18	(73) Renault S.A.S.	B60N 2/28
(11) EP2189322	(72) DELAGE, Alexandre	(11) EP2433832
(21) EP09014504.6	(31) 1456462	(21) EP10777611.4
(47) 24.10.2018	(32) 04.07.2014	(47) 24.10.2018
(22) 20.11.2009	(33) France	(87) JP2010054198
(54) STORAGE BATTERY SYSTEM, MONITORING DEVICE AND HYBRID RAILWAY VEHICLE	(51) B60N 2/06	25.11.2010
(73) Hitachi, Ltd.	B60N 2/07	(22) 12.03.2010
(72) Nishino, Takayoshi	B60N 2/02	(54) CHILD SEAT
Ishida, Seiji	(11) EP2163422	(73) Joyson Safety Systems Japan K.K.
Arita, Hiroshi	(21) EP09170007.0	(72) YAMANISHI, Takahiro
Toyota, Eiichi	(47) 24.10.2018	(31) 2009123345
(31) 2008296419	(22) 11.09.2009	(32) 21.05.2009
(32) 20.11.2008	(54) Power seat apparatus for vehicle	(33) Japan
(33) Japan	(73) AISIN SEIKI KABUSHIKI KAISHA	(51) B60N 2/90
(51) B60L 11/18	(72) Koga, Yoshitaka	B60N 2/28
(11) EP3031659	(31) 2008234619	B60N 2/885
(21) EP14197824.7	(32) 12.09.2008	(11) EP3068662
(47) 24.10.2018	(33) Japan	(21) EP14861904.2
(22) 12.12.2014	(51) B60N 2/26	(47) 24.10.2018
(54) Modular vehicle system having increased operational safety	B60N 2/427	(87) FI2014050856
(73) Energybus E.V.	B60N 2/28	21.05.2015
(72) Dörmdorfer, Johannes	B60N 2/42	(22) 13.11.2014
(51) B60L 11/18	(11) EP3040234	(54) ARRANGEMENT IN A VEHICLE SEAT
B64D 1/22	(21) EP13892090.5	(73) Clepps OY
B64D 45/08	(47) 24.10.2018	(72) LIUSKA, Markku
A47G 29/14	(87) CN2013090515	(31) 20136118
B64C 39/02	05.03.2015	(32) 14.11.2013
B64F 1/04	(22) 26.12.2013	(33) Finland
B65G 67/00	(54) ENERGY ABSORBING AND DAMPING DEVICE FOR CHILD CAR SEAT	(51) B60P 1/44
G06Q 10/08	(73) Goodbaby Child Products Co., Ltd.	B60P 3/00
G06Q 50/28	(72) WANG, Haiye	B60P 3/07
G07F 17/12	(31) 201320533171 U	(11) EP3248836
(11) EP3129930	(32) 29.08.2013	(21) EP17169036.5
(21) EP15713755.5	(33) China	(47) 24.10.2018
(47) 24.10.2018	(51) B60N 2/28	(22) 02.05.2017
(87) EP2015057149	(11) EP2210768	(54) UTILITY TRANSPORT VEHICLE, MOBILE LOGISTICS BASE COMPRISING SUCH A VEHICLE, AND CELL FOR SUCH A VEHICLE
15.10.2015	(21) EP09075512.5	(73) S.A. Libner
(22) 01.04.2015	(47) 24.10.2018	(72) LIBNER, Joseph
(54) ASSEMBLY FOR DELIVERING A SHIPMENT	(22) 23.11.2009	(31) 1654429
(73) Deutsche Post AG	(54) Child vehicle seat	(32) 18.05.2016
(72) OGILVIE, Thomas	(73) Maxi Miliaan B.V.	(33) France
PRUSKI, Matthäus	(72) Karremans, Taco	(51) B60R 1/12
BENZ, Ramin	Stokman, Petrus Henricus Maria	B60R 1/04
(31) 102014105196	Schrooten, Mark	H04N 7/18
102014105583	(31) 1036453	(11) EP3192700
(32) 11.04.2014	(32) 23.01.2009	(21) EP15840456.6
17.04.2014	(33) Netherlands	(47) 24.10.2018
(33) Germany	(51) B60N 2/42	(87) JP2015075121
Germany	B60N 2/75	17.03.2016
(51) B60N 2/005	(11) EP3177481	(22) 03.09.2015
B60N 2/01	(21) EP15745502.3	(54) DISPLAY FUNCTION-EQUIPPED MIRROR DEVICE AND DISPLAY SWITCHING METHOD
B60N 2/06	(47) 24.10.2018	(73) JVC Kenwood Corporation
B60N 2/07	(87) EP2015068110	(72) KAWAGUCHI, Tomoyo
B60N 2/015	11.02.2016	(31) 2014184110
B60N 2/42	(22) 05.08.2015	(32) 10.09.2014
B60R 22/22	(54) SECURED, FOLDABLE COMPONENT RESPECTIVELY SECURED ARMREST	(33) Japan
B60R 22/26	(73) Adient Luxembourg Holding S.à r.l.	(51) B60R 1/12
(11) EP3164294	(72) GRÜDL, Peter	G02B 17/00
(21) EP15753388.6	KIENKE, Ingo	
(47) 24.10.2018	ROHTSTEIN, Gerhard	
	LINNENBRINK, Jörg	

(11) EP3218227	(47) 24.10.2018	(54) PARKING ASSISTANCE DEVICE, AND PARKING ASSISTANCE METHOD AND PROGRAM
(21) EP15858511.7	(22) 28.06.2008	(73) Aisin Seiki Kabushiki Kaisha
(47) 24.10.2018	(54) Load carrier for a motor vehicle	(72) TACHIBANA, Hiroyuki
(87) US2015060378	(73) WESTFALIA - Automotive GmbH	TANAKA, Yu
19.05.2016	(72) Hermbusch, Gerhard	KUBOYAMA, Tsuyoshi
(22) 12.11.2015	(31) 102007033015	YAMASHITA, Tomohisa
(54) REARVIEW MIRROR SYSTEM WITH A DISPLAY	102008006814	(31) 2012217915
(73) Gentex Corporation	(32) 11.07.2007	(32) 28.09.2012
(72) VANDERPLOEG, John A.	31.01.2008	(33) Japan
SLOTERBEEK, Eric S.	(33) Germany	(51) B60R 21/207
WELLER, Andrew D.	Germany	(11) EP3077252
BLAKER, David A.	(51) B60R 13/08	(21) EP14867922.8
(31) 201462079416 P	B62D 25/20	(47) 24.10.2018
(32) 13.11.2014	F16L 59/08	(87) SE2014051439
(33) United States of America	(11) EP3253624	11.06.2015
(51) B60R 5/04	(21) EP16700737.6	(22) 03.12.2014
B60P 7/08	(47) 24.10.2018	(54) AIRBAG MODULE
B62D 25/20	(87) EP2016050743	(73) Autoliv Development AB
B60R 13/01	11.08.2016	(72) GARRET, Gilles
(11) EP3166821	(22) 15.01.2016	RICHEZ, Olivier
(21) EP15729498.4	(54) SHIELDING DEVICE, PASSANGER COMPARTEMENT, MOTOR VEHICLE AND SHIELDING METHOD	(31) 102013225053
(47) 24.10.2018	(73) Bayerische Motoren Werke	(32) 05.12.2013
(87) EP2015063672	Aktiengesellschaft	(33) Germany
14.01.2016	(72) BÄUMEL, Josef	(51) B60R 21/217
(22) 18.06.2015	GREIL, Juergen	(11) EP3168091
(54) A FLOOR SYSTEM, A VEHICLE, SUCH AS A SERVICE VEHICLE, COMPRISING SUCH A FLOOR SYSTEM AND A METHOD OF INSTALLING SUCH A FLOOR SYSTEM	(31) 102015201710	(21) EP15819434.0
(73) Modul-System HH AB	(32) 02.02.2015	(47) 24.10.2018
(72) CARLSSON, Anders	(33) Germany	(87) JP2015061442
(31) 14176339	(51) B60R 16/02	14.01.2016
(32) 09.07.2014	B60H 1/00	(22) 14.04.2015
(33) European Patent Office (EPO)	B60K 35/00	(54) AIRBAG DEVICE
(51) B60R 9/058	(11) EP1399334	(73) Autoliv Development AB
(11) EP3225468	(21) EP02778914.8	(72) SHIMIZU, Takayuki
(21) EP16163112.2	(47) 24.10.2018	FURUSAWA, Nozomi
(47) 24.10.2018	(87) SE2002000829	KOBATA, Tadashi
(22) 31.03.2016	19.12.2002	OUCHI, Takahiro
(54) A LOAD CARRIER FOOT FOR A ROOF RACK	(22) 26.04.2002	(31) 2014140993
(73) Thule Sweden AB	(54) COMBINATION INSTRUMENT	(32) 09.07.2014
(72) FERMAN, Magnus	(73) Volvo Truck Corporation	(33) Japan
(51) B60R 9/06	(72) OLSSON, Leif	(51) B60R 21/217
B60D 1/06	(31) 0102114	B60R 21/2338
B60D 1/52	(32) 12.06.2001	(11) EP3060436
(11) EP3050724	(33) Sweden	(21) EP14789824.1
(21) EP16159970.9	(51) B60R 19/02	(47) 24.10.2018
(47) 24.10.2018	B21D 53/88	(87) EP2014072887
(22) 28.02.2014	B60R 19/18	30.04.2015
(54) LOAD SUPPORT COUPLING AND TRAILER COUPLING WITH LOAD SUPPORT COUPLING CONTROL DEVICE FOR A TRAILER COUPLING AND TRAILER COUPLING FITTED WITH SAME	(11) EP3030462	(22) 24.10.2014
(73) WESTFALIA - Automotive GmbH	(21) EP14850624.9	(54) ATTACHMENT INTERFACE FOR A PYROTECHNIC ACTUATOR
(72) Bachmann, Horst	(47) 24.10.2018	(73) Autoliv Development AB
Weiner, Marc	(87) CA2014050912	(72) WEBER, Marcus
(31) 102013004484	09.04.2015	NEBEL, Raimund
(32) 07.03.2013	(22) 24.09.2014	BIBERGER, Johann
(33) Germany	(54) VEHICLE BUMPER	HAAS, Martin
(51) B60R 9/06	(73) MULTIMATIC INC.	PEIZ, Roland
B60R 9/10	(72) CONROD, Bryan Jeffrey	(31) 1360455
(11) EP2730464	(31) 201314046616	(32) 25.10.2013
(21) EP13005196.4	(32) 04.10.2013	(33) France
	(33) United States of America	(51) B60R 21/231
	(51) B60R 21/00	B60R 21/36
	(11) EP2902271	(11) EP2958775
	(21) EP13842680.4	(21) EP13875710.9
	(47) 24.10.2018	(47) 24.10.2018
	(87) JP2013076432	(87) SE2013050146
	03.04.2014	28.08.2014
	(22) 27.09.2013	(22) 20.02.2013

(54) AN AIRBAG DEVICE WITH DIRECTED INFLATION	(47) 24.10.2018	(31) 102011078183
(73) Autoliv Development AB	(87) EP2010058302	(32) 28.06.2011
(72) MAZANEK, Jan	23.12.2010	(33) Germany
(72) LINDBERG, Ken	(22) 14.06.2010	(51) B60S 1/38
(72) MAGNUSSON, Ulf	(54) METHOD AND APPARATUS FOR COMMUNICATING BETWEEN AN ELECTRIC VEHICLE AND A CHARGING STATION	(11) EP2861468
(51) B60R 21/235	(73) innogy SE	(21) EP13727839.6
(11) EP3072753	(72) GAUL, Armin	(47) 24.10.2018
(21) EP15160597.9	(72) DIEFENBACH, Ingo	(87) EP2013061267
(47) 24.10.2018	(73) HEIDER, Markus	19.12.2013
(22) 24.03.2015	(31) 102009025303	(22) 31.05.2013
(54) An air-bag	(32) 15.06.2009	(54) WINDSCREEN WIPER BLADE DEVICE
(73) Autoliv Development AB	(33) Germany	(73) Robert Bosch GmbH
(72) Johansson, Jack	(51) B60R 99/00	(72) BENNER, Andreas
(72) Warm, Annika	B60R 16/037	BAUMERT, Stefan
(51) B60R 21/264	B60Q 3/80	PICHLER, Andreas
B60R 21/272	B60N 2/02	OBERT, Mike
(11) EP3015321	B60N 2/879	(31) 102012209975
(21) EP15003062.5	B60H 1/00	(32) 14.06.2012
(47) 24.10.2018	(11) EP2951063	(33) Germany
(22) 27.10.2015	(21) EP14705845.7	(51) B60S 1/38
(54) INFLATOR WITH DIRECTIONAL FLOW SEPARATION DISC	(47) 24.10.2018	B29C 45/26
(73) TRW VEHICLE SAFETY SYSTEMS, INC.	(87) FR2014050163	B60S 1/34
(72) Adamczyk, Patrick	07.08.2014	(11) EP3218234
(72) Parshotam, Manesh	(22) 30.01.2014	(21) EP15790972.2
(31) 201414523965	(54) METHOD FOR CONTROLLING FUNCTIONAL MEMBERS OF A VEHICLE IN ORDER TO GENERATE VARIOUS MULTI-SENSORY ENVIRONMENTS IN THE VEHICLE	(47) 24.10.2018
(32) 27.10.2014	(73) PSA Automobiles SA	(87) EP2015076004
(33) United States of America	(72) LECOMTE-FOUSSET, Bastien	19.05.2016
(51) B60R 21/36	(31) 1350867	(22) 09.11.2015
B60R 21/216	(32) 01.02.2013	(54) FIN RAY-TYPE WIPER COMPRISING A FLEXIBLE STRUCTURE OPTIMIZED FOR DEMOLDING
(11) EP3027473	(33) France	(73) Robert Bosch GmbH
(21) EP14744075.4	(51) B60S 1/08	(72) MERZ, Jochen
(47) 24.10.2018	(11) EP2611657	WEILER, Michael
(87) EP2014065929	(21) EP11740897.1	NAFZ, Hartmut
05.02.2015	(47) 24.10.2018	(31) 102014222971
(22) 24.07.2014	(87) EP2011063107	(32) 11.11.2014
(54) AIRBAG DEVICE FOR A VEHICLE BONNET	08.03.2012	(33) Germany
(73) Jaguar Land Rover Limited	(22) 29.07.2011	(51) B60S 3/06
(72) FARRINGTON, Roy	(54) METHOD FOR REDUCING THE MOTOR TORQUE FOR A WIPER DRIVE SYSTEM.	(11) EP3186115
(31) 201313627	(73) Robert Bosch GmbH	(21) EP15750070.3
(32) 30.07.2013	(72) ZIMMER, Joachim	(47) 24.10.2018
(33) United Kingdom	RAPP, Juergen	(87) EP2015068789
(51) B60R 25/0215	KOEHN, Swen	03.03.2016
F16D 55/00	(31) 102010040138	(22) 14.08.2015
B62D 5/00	(32) 02.09.2010	(54) VEHICLE WASHING INSTALLATION AND METHOD FOR THE OPERATION THEREOF
(11) EP3106357	(33) Germany	(73) WashTec Holding GmbH
(21) EP15465525.2	(51) B60S 1/38	(72) AUER, Robert
(47) 24.10.2018	(11) EP2726341	HOBMEIER, Christoph
(22) 19.06.2015	(21) EP12724611.4	STECHE, David
(54) ELECTRONIC STEERING COLUMN LOCK SYSTEM	(47) 24.10.2018	(31) 102014112388
(73) Continental Automotive GmbH	(87) EP2012059972	(32) 28.08.2014
(72) MARIU, Stefan	03.01.2013	(33) Germany
(51) B60R 25/04	(22) 29.05.2012	(51) B60T 7/04
B60S 5/02	(54) WIPING DEVICE, IN PARTICULAR WIPING DEVICE FOR A MOTOR VEHICLE PANE	B60T 11/18
B60S 5/06	(73) Robert Bosch GmbH	B60T 13/68
G07B 15/02	(72) DEPONDT, Helmut	(11) EP2414202
G07C 9/00	BEX, Koen	(21) EP10710285.7
H02J 7/00	HERINCKX, Dirk	(47) 24.10.2018
B60L 11/18		(87) EP2010053510
H04L 9/08		07.10.2010
H04L 9/32		(22) 18.03.2010
H04L 29/06		(54) BRAKE ACTUATOR FOR A BRAKE-BY-WIRE VEHICLE BRAKE SYSTEM
(11) EP2443001		(73) Continental Teves AG & Co. OHG
(21) EP10724512.8		(72) SELLINGER, Thomas

DROTT, Peter	2013272627	B60W 50/02
KRÄMER, Horst	(32) 26.12.2013	B60W 30/18
(31) 102009002156	26.12.2013	(11) EP3053793
102010002848	27.12.2013	(21) EP13894747.8
(32) 02.04.2009	(33) Japan	(47) 24.10.2018
15.03.2010	Japan	(87) JP2013076516
(33) Germany	Japan	02.04.2015
Germany	(51) B60T 13/57	(22) 30.09.2013
(51) B60T 7/06	(11) EP3177493	(54) DEVICE AND METHOD FOR
(11) EP3331733	(21) EP15753919.8	CONTROLLING HYBRID VEHICLE
(21) EP16748058.1	(47) 24.10.2018	(73) Nissan Motor Co., Ltd
(47) 24.10.2018	(87) EP2015068217	(72) IKEDA, Naoyasu
(87) EP2016001335	11.02.2016	SAGA, Kenichi
16.02.2017	(22) 06.08.2015	(51) B60W 10/02
(22) 03.08.2016	(54) PNEUMATIC BRAKE BOOSTER	B60W 10/06
(54) DISPLACEABLE PEDAL FOR VEHICLE	(73) Continental Teves AG & Co. OHG	B60W 30/18
(73) Audi AG	(72) KREBS, Stephan	B60W 30/20
(72) SCHMIDT, Oliver	KÖNIG, Harald	F16D 48/00
PAHLIG, Rene	SCHUBERT, Alexander	(11) EP3225484
(31) 102015010833	BUCHHOLZ, Ingolf	(21) EP16163087.6
(32) 07.08.2015	NEU, Thorsten	(47) 24.10.2018
(33) Germany	(31) 102014215697	(22) 31.03.2016
(51) B60T 7/12	(32) 07.08.2014	(54) A METHOD OF CONTROLLING THE
B60T 8/40	(33) Germany	TRANSITION OF A MOTOR VEHICLE
(11) EP3142905	(51) B60T 13/74	INTO AND OUT OF A COASTING MODE
(21) EP15722515.2	F16D 65/28	OF OPERATION
(47) 24.10.2018	B60G 7/00	(73) Ford Global Technologies, LLC
(87) EP2015060167	(11) EP3248851	(72) Ortseifen, Andreas
19.11.2015	(21) EP17163675.6	Christen, Urs
(22) 08.05.2015	(47) 24.10.2018	Strahl, Stephan
(54) BRAKE SYSTEM FOR MOTOR	(22) 29.03.2017	Crisp, Nick
VEHICLES	(54) PARKING BRAKE APPARATUS	(51) B60W 10/08
(73) Continental Teves AG & Co. OHG	(73) Mitsubishi Jidosha Engineering Kabushiki	B60K 6/26
(72) BESIER, Marco	Kaisha	B60K 6/44
DRUMM, Stefan	MITSUBISHI JIDOSHA KOGYO	B60L 11/12
(31) 102014209270	KABUSHIKI KAISHA	B60L 15/00
102015206572	Hiruta-Kogyo Co., Ltd.	B60W 20/00
(32) 15.05.2014	(72) KUROYANAGI, Shinji	B60L 7/14
13.04.2015	KAGECHIKA, Shinya	B60L 15/20
(33) Germany	TOYOTA, Hiromitsu	B60W 10/26
Germany	ARAKI, Koji	(11) EP2146856
(51) B60T 8/17	OHTSUKI, Shunichi	(21) EP08788175.1
B60T 8/1755	HARUTA, Yuuya	(47) 24.10.2018
(11) EP3006284	(31) 2016105619	(87) FR2008050657
(21) EP14807546.8	(32) 26.05.2016	27.11.2008
(47) 24.10.2018	(33) Japan	(22) 14.04.2008
(87) JP2014063474	(51) B60T 17/22	(54) ELECTRIC ENERGY EXCHANGE
11.12.2014	B60T 13/52	SYSTEM, IN PARTICULAR FOR A
(22) 21.05.2014	(11) EP2697106	HYBRID VEHICLE
(54) ELECTRIC BRAKE CONTROL SYSTEM	(21) EP12715043.1	(73) Renault S.A.S.
(73) NTN Corporation	(47) 24.10.2018	(72) LOUDOT, Serge
(72) MASUDA Yui	(87) EP2012056334	PUGSLEY, Gareth
(31) 2013116779	18.10.2012	(31) 0754492
(32) 03.06.2013	(22) 05.04.2012	(32) 16.04.2007
(33) Japan	(54) METHOD FOR OPERATING A BRAKING	(33) France
(51) B60T 8/1755	SYSTEM	(51) B60W 20/00
(11) EP2889196	(73) Continental Teves AG & Co. OHG	(11) EP2185395
(21) EP14200065.2	(72) GRUBER, Steffen	(21) EP08792244.9
(47) 24.10.2018	ULLRICH, Thorsten	(47) 24.10.2018
(22) 23.12.2014	ROSS, Scott	(87) JP2008064078
(54) Vehicle behavior control system	PEICHL, Thomas	19.02.2009
(73) Autoliv Nissin Brake Systems Japan Co., Ltd.	(31) 102011007164	(22) 30.07.2008
(72) Nishigaki, Takahiro	(32) 11.04.2011	(54) CONTROL DEVICE FOR HYBRID
Nomura, Nobuyuki	(33) Germany	VEHICLE POWER TRANSMITTING
Hamamoto, Natsuko	(51) B60W 10/00	APPARATUS
Takayama, Kenji	B60K 6/48	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA
(31) 2013268854	B60K 6/543	(72) IMAMURA, Tatsuya
2013268855	B60W 20/00	IWASE, Yuji

TABATA, Atsushi	(54) METHOD FOR OPERATING A	B60D 5/00
(31) 2007210467	PROCESSING DEVICE FOR SENSOR	(11) EP2974937
(32) 10.08.2007	DATA OF A SENSOR INSTALLED IN	(21) EP14002445.6
(33) Japan	A MOTOR VEHICLE AND MOTOR	(47) 24.10.2018
(51) B60W 30/00	VEHICLE	(22) 16.07.2014
B60W 30/08	(73) AUDI AG	(54) Connection between two articulated vehicles
B60W 40/02	(72) Wingert, Daniel	(73) Hübner GmbH & Co. KG
B60R 21/00	Schmid, Matthias Roland	(72) Volker Jünke
(11) EP2958783	Borsdorf, Rüdiger	(51) B61L 15/00
(21) EP14754191.6	Bauer, Michael	B61L 27/00
(47) 24.10.2018	(31) 102016006381	H04N 7/18
(87) US2014011779	(32) 24.05.2016	(11) EP2407369
28.08.2014	(33) Germany	(21) EP09841439.4
(22) 16.01.2014	(51) B60W 50/14	(47) 24.10.2018
(54) A METHOD TO DETECT NEARBY	B60L 7/12	(87) JP2009054455
AGGRESSIVE DRIVERS AND ADJUST	B60L 15/10	16.09.2010
DRIVING MODES	B60L 15/20	(22) 09.03.2009
(73) WAYMO LLC	B60W 30/18	(54) TRAIN INFORMATION DISPLAY
(72) DROZ, Pierre-Yves	(11) EP3191356	SYSTEM AND TRAIN INFORMATION
ZHU, Jiajun	(21) EP15757462.5	DISPLAY DEVICE
(31) 201313772615	(47) 24.10.2018	(73) Mitsubishi Electric Corporation
(32) 21.02.2013	(87) EP2015069337	(72) KONDO, Tetsu
(33) United States of America	17.03.2016	OKI, Masao
(51) B60W 30/085	(22) 24.08.2015	(51) B62B 5/00
B60W 30/09	(54) METHOD AND DEVICE FOR	B62B 3/06
B62D 37/06	OPERATING A MOTOR VEHICLE,	(11) EP3165422
(11) EP2819913	MOTOR VEHICLE	(21) EP16196282.4
(21) EP13755761.7	(73) Robert Bosch GmbH	(47) 24.10.2018
(47) 24.10.2018	(72) JUNKER, Christoph	(22) 28.10.2016
(87) US2013028086	AURACHER, Sebastian	(54) SYSTEMS AND METHODS FOR
06.09.2013	HERZHAUSER, Erik	SENSING A LOAD CARRIED BY A
(22) 27.02.2013	(31) 102014218077	MATERIAL HANDLING VEHICLE
(54) VEHICLE CONTROL METHOD	(32) 10.09.2014	(73) The Raymond Corporation
(73) Lit Motors Corporation	(33) Germany	(72) WEISS, Joseph Andrew
(72) KIM, Daniel Kee Young	(51) B61D 15/00	PATERSON, Robert
VAN LAAR, Gerard	(11) EP2709892	(31) 201562247976 P
MILLETT, Marshall	(21) EP12720534.2	(32) 29.10.2015
(31) 201261603887 P	(47) 24.10.2018	(33) United States of America
201261603889 P	(87) EP2012059052	(51) B62B 7/14
201313777934	22.11.2012	B60N 2/28
(32) 27.02.2012	(22) 15.05.2012	(11) EP2813412
27.02.2012	(54) RAILWAY WORK VEHICLE	(21) EP14171886.6
26.02.2013	(73) K&K Maschinenentwicklungs GmbH & Co.	(47) 24.10.2018
(33) United States of America	KG	(22) 11.06.2014
United States of America	(72) DEHMEL, Wolfram Peter	(54) Connection mechanism and infant care
United States of America	(31) 102011101636	equipment having the connection mechanism
(51) B60W 40/04	102011111026	(73) Wonderland Switzerland AG
B60W 40/114	102012005287	(72) Yi, Ze-Hua
B60W 40/103	(32) 16.05.2011	Zhong, Zhi-Ren
B60W 40/109	19.08.2011	Zhu, Wanquan
B60W 40/107	15.03.2012	(31) 201310233667
B60W 40/105	(33) Germany	(32) 13.06.2013
G01S 5/02	Germany	(33) China
G01S 17/93	Germany	(51) B62B 9/08
G01S 17/87	(51) B61D 15/00	B62B 5/04
G01S 17/58	E01B 27/00	(11) EP2303667
G01S 17/42	(11) EP2723620	(21) EP09840544.2
G01S 17/66	(21) EP12733418.3	(47) 24.10.2018
G01S 7/48	(47) 24.10.2018	(87) US2009044674
G06F 17/30	(87) EP2012002730	26.08.2010
G01S 17/06	27.12.2012	(22) 20.05.2009
G06K 9/00	(22) 29.06.2012	(54) STROLLER WITH BRAKING DEVICE
G06K 9/32	(54) LOADING CART FOR BULK MATERIAL	(73) Excelligence Learning Corporation
B60W 50/00	(73) Plasser & Theurer Export von	(72) GEESLIN, James I.
(11) EP3248852	Bahnbaumaschinen Gesellschaft m.b.H.	(31) 154364
(21) EP17172191.3	(72) THEURER, Josef	(32) 21.05.2008
(47) 24.10.2018	BRUNNINGER, Manfred	(33) United States of America
(22) 22.05.2017	(51) B61D 17/22	

(51) B62D 1/16	(73) ThyssenKrupp Presta AG	H02P 23/14
(11) EP3074294	thyssenkrupp AG	B62D 15/02
(21) EP14806010.6	(72) FORTE, Sebastian	(11) EP3178724
(47) 24.10.2018	SCHNITZER, Hieronymus	(21) EP15198393.9
(87) FR2014052810	KREUTZ, Daniel	(47) 24.10.2018
28.05.2015	HEITZ, Thomas	(22) 08.12.2015
(22) 05.11.2014	(31) 102015207230	(54) VEHICLE STEERING ARRANGEMENT,
(54) PLATE OF AN ELECTRIC SWITCH AND	(32) 21.04.2015	AUTONOMOUS VEHICLE STEERING
STEERING COLUMN OF A VEHICLE	(33) Germany	ARRANGEMENT, A VEHICLE, AND A
(73) PSA Automobiles SA	(51) B62D 5/04	METHOD OF STEERING A VEHICLE
(72) CHEMIN, Guillaume	B62D 6/00	(73) Volvo Car Corporation
(31) 1361477	B62D 101/00	(72) Katzourakis, Diomidis
(32) 21.11.2013	B62D 113/00	Hanselaar, Caspar
(33) France	B62D 117/00	Lidberg, Mathias
(51) B62D 1/184	B62D 119/00	(51) B62D 7/18
F16F 7/06	B62D 125/00	B62D 5/04
(11) EP3261902	B62D 137/00	(11) EP2824016
(21) EP16702154.2	(11) EP3141460	(21) EP13758464.5
(47) 24.10.2018	(21) EP15789473.4	(47) 24.10.2018
(87) EP2016052125	(47) 24.10.2018	(87) JP2013054922
01.09.2016	(87) JP2015061673	12.09.2013
(22) 02.02.2016	12.11.2015	(22) 26.02.2013
(54) LOCKING DEVICE FOR AN	(22) 16.04.2015	(54) STEERING DEVICE
ADJUSTABLE STEERING COLUMN FOR	(54) ELECTRIC POWER STEERING DEVICE	(73) Nissan Motor Co., Ltd
A MOTOR VEHICLE	(73) NSK Ltd.	(72) MORIKAWA, Kunihiko
(73) ThyssenKrupp Presta AG	(72) KITAZUME, Tetsuya	(31) 2012051372
thyssenkrupp AG	(31) 2014096669	(32) 08.03.2012
(72) PRAWDA, Martin	(32) 08.05.2014	(33) Japan
SHEARER, Daniel	(33) Japan	(51) B62D 15/02
(31) 102015203541	(51) B62D 5/04	B62D 1/16
(32) 27.02.2015	F16H 55/24	B62D 5/04
(33) Germany	(11) EP3172115	B62D 6/00
(51) B62D 1/187	(21) EP15744884.6	B62D 6/04
B60R 16/02	(47) 24.10.2018	(11) EP3190030
B62D 1/184	(87) EP2015064192	(21) EP17150402.0
B62D 1/19	28.01.2016	(47) 24.10.2018
B62D 1/185	(22) 24.06.2015	(22) 05.01.2017
B62D 1/189	(54) ELECTROMECHANICAL POWER	(54) STEERING INPUT APPARATUS AND
B60R 16/027	STEERING SYSTEM	VEHICLE
(11) EP3162657	(73) ThyssenKrupp Presta AG	(73) LG ELECTRONICS INC.
(21) EP15842625.4	thyssenkrupp AG	(72) OH, Hyungseok
(47) 24.10.2018	(72) SCHLEGEL, Ulrich	(31) 20160002370
(87) JP2015067720	BÜCHEL, Manuel	(32) 08.01.2016
24.03.2016	RENGGLI, Patrick	(33) Korea (Republic)
(22) 19.06.2015	(31) 102014110306	(51) B62D 21/11
(54) STEERING APPARATUS	(32) 22.07.2014	(11) EP3221206
(73) NSK Ltd.	(33) Germany	(21) EP15794848.0
(72) KAKITA, Hiroshi	(51) B62D 6/00	(47) 24.10.2018
ORIHARA, Daiki	B62D 5/04	(87) EP2015075307
KURIHARA, Osamu	G05B 23/02	26.05.2016
(31) 2014187995	(11) EP3072786	(22) 30.10.2015
2015005053	(21) EP14863631.9	(54) AXLE SUPPORT
2015095793	(47) 24.10.2018	(73) Bayerische Motoren Werke
(32) 16.09.2014	(87) JP2014080042	Aktiengesellschaft
14.01.2015	28.05.2015	(72) LORENZ, Tobias
08.05.2015	(22) 13.11.2014	HELDELE, Felix
(33) Japan	(54) MIDWAY FAULT DIAGNOSTIC SYSTEM	(31) 102014223832
Japan	AND ELECTRIC POWER STEERING	(32) 21.11.2014
Japan	DEVICE EQUIPPED WITH SAME	(33) Germany
(51) B62D 1/19	(73) NSK Ltd.	(51) B62D 21/15
(11) EP3286067	(72) GOTO Hiroki	B62D 33/067
(21) EP16715317.0	(31) 2013241642	(11) EP3194250
(47) 24.10.2018	2014086222	(21) EP14766491.6
(87) EP2016057821	(32) 22.11.2013	(47) 24.10.2018
27.10.2016	18.04.2014	(87) EP2014069761
(22) 08.04.2016	(33) Japan	24.03.2016
(54) STEERING COLUMN FOR A MOTOR	Japan	(22) 17.09.2014
VEHICLE	(51) B62D 6/00	(54) CAB OVER ENGINE TRUCK

(73) Kongsberg Automotive As	PICARDEL-VAILLIER, Thibault	B62J 6/04
(72) SKIAKER, Simen	VERGER, Laure	(11) EP2939909
SANDBERG, Johan Fredrik	(51) B62D 35/00	(21) EP15165865.5
BRUDELI, Geir	(11) EP3197758	(47) 24.10.2018
LARSEN, Gunnar Magnus	(21) EP15756558.1	(22) 30.04.2015
VESTØL, Harald	(47) 24.10.2018	(54) SADDLE SUPPORT FOR RECEIVING A SEAT SADDLE
(51) B62D 25/16	(87) EP2015001736	(73) Derby Cycle Werke GmbH
B62D 25/04	31.03.2016	(72) Tisch, Thadeus
B62D 27/02	(22) 26.08.2015	(31) 202014003745 U
(11) EP2878520	(54) DEFORMABLE AND MOVABLE REAR SPOILER DEVICE FOR A VEHICLE	(32) 03.05.2014
(21) EP13854404.4	(73) WABCO Europe BVBA	(33) Germany
(47) 24.10.2018	(72) DIECKMANN, Thomas	(51) B62J 7/08
(87) JP2013075736	DOHNAL, Dalibor	B62J 9/00
22.05.2014	GENCASLAN, Umut	(11) EP3237273
(22) 24.09.2013	KADLEC, Miroslav	(21) EP15826130.5
(54) BOUNDARY-SECTION STRUCTURE OF VEHICLE	RAJCH, Zdenek	(47) 24.10.2018
(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	RAMIREZ, Luis	(87) DE2015000550
(72) IWANO, Yoshihiro	VACULIK, Tomáš	26.05.2016
(31) 2012252575	VAN RAEMDONCK, Gandert Marcel Rita	(22) 19.11.2015
(32) 16.11.2012	VAN RAEMDONCK, Hjalmar Luc Maria	(54) FASTENING AND/OR LOCKING SYSTEM
(33) Japan	(31) 102014113780	(73) Ortlieb Sportartikel GmbH
(51) B62D 29/04	(32) 23.09.2014	(72) BOAS, Günther
B29B 11/16	(33) Germany	(31) 202014009305 U
B29L 31/30	(51) B62D 53/06	(32) 22.11.2014
(11) EP3019388	B60P 1/04	(33) Germany
(21) EP14738469.7	B60P 3/06	(51) B62J 37/00
(47) 24.10.2018	B60T 1/14	B62J 35/00
(87) EP2014064512	(11) EP3036148	(11) EP3053817
15.01.2015	(21) EP14837887.0	(21) EP14850435.0
(22) 08.07.2014	(47) 24.10.2018	(47) 24.10.2018
(54) PREFORM PART FOR THE MANUFACTURE OF A CAR STRUCTURE	(87) FI2014050623	(87) JP2014003156
(73) Bayerische Motoren Werke Aktiengesellschaft	26.02.2015	09.04.2015
(72) HOGGER, Thomas	(22) 13.08.2014	(22) 13.06.2014
BECHERER, David	(54) METHOD AND A TRANSFER TRAILER FOR TRANSFERRING A HEAVY TRANSFERABLE WORK MACHINE	(54) MOTORCYCLE
GOLDYN, Lukasz	(73) Slepner Finland Oy	(73) Kawasaki Jukogyo Kabushiki Kaisha
(31) 102013213653	(72) KORTESALMI, Ossi	(72) ONO, Masashi
(32) 12.07.2013	(31) 20135843	TANAKA, Ichiro
(33) Germany	(32) 20.08.2013	HANABUSA, Kotaro
(51) B62D 33/00	(33) Finland	IKEDA, Shinji
B62D 21/18	(51) B62D 55/21	UCHIDA, Takashi
B62D 25/10	B62D 55/088	YAMAMOTO, Tomo
(11) EP2650194	B62D 55/092	SAEKI, Daisuke
(21) EP13001823.7	(11) EP3038885	ISHII, Hiroshi
(47) 24.10.2018	(21) EP14839358.0	(31) 2013206504
(22) 09.04.2013	(47) 24.10.2018	(32) 01.10.2013
(54) Chassis for a road construction machine	(87) US2014052519	(33) Japan
(73) Joseph Vögele AG	05.03.2015	(51) B62J 99/00
(72) Schmidt, Thomas	(22) 25.08.2014	B62J 27/00
Gotterbarm, Tobias	(54) JOINT BUSHINGS FOR TRACK JOINT ASSEMBLIES	B60L 3/00
(31) 202012003756 U	(73) Caterpillar Inc.	B60L 11/18
(32) 13.04.2012	(72) STEINER, Kevin L.	B60L 3/04
(33) Germany	THORSON, Timothy A.	B62J 1/12
(51) B62D 33/06	BREWER, Caroline M.	(11) EP2796353
B62D 33/063	DIEKEVERS, Mark S.	(21) EP12860191.1
(11) EP3233612	AKINLUA, Temitope O.	(47) 24.10.2018
(21) EP14836970.5	(31) 201361871505 P	(87) JP2012082958
(47) 24.10.2018	201414461328	27.06.2013
(87) IB2014003108	(32) 29.08.2013	(22) 19.12.2012
23.06.2016	15.08.2014	(54) SADDLE-TYPE ELECTRIC VEHICLE
(22) 17.12.2014	(33) United States of America	(73) Yamaha Hatsudoki Kabushiki Kaisha
(54) ADJUSTABLE BUNK AND VEHICLE EQUIPPED WITH THE SAME	United States of America	(72) SOUMA Yousuke
(73) Volvo Truck Corporation	(51) B62J 1/08	(31) 2011281193
(72) ADAM, Bruno	B62J 1/04	2012258857
	B62K 19/40	(32) 22.12.2011
		27.11.2012
		(33) Japan

Japan	(51) B62M 25/08	(47) 24.10.2018
(51) B62K 3/00	B62M 9/121	(87) GB2014052481
B62K 5/08	B62M 9/122	19.02.2015
B62K 5/05	B62J 6/06	(22) 13.08.2014
(11) EP2802507	(11) EP2535257	(54) CHARGE DEPLOYMENT SYSTEM FOR
(21) EP13702844.5	(21) EP11188302.1	ORDNANCE NEUTRALISATION
(47) 24.10.2018	(47) 24.10.2018	(73) Saab Seaeeye Holdings Limited
(87) US2013021343	(22) 08.11.2011	(72) ROBERTSON, Jon
18.07.2013	(54) Rear derailleur and gear shift system	VEATER-YOUNG, Simon
(22) 12.01.2013	(73) Shimano Inc.	HAIRSNAPPE, Daniel
(54) TRICYCLE AND ASSOCIATED	(72) Kitamura, Satoshi	(31) 201314501
COMPONENTS	Mori, Shintaro	(32) 13.08.2013
(73) Recreation Systems Inc.	(31) 201113162719	(33) United Kingdom
(72) RASMUSSEN, C. Martin	(32) 17.06.2011	(51) B63H 5/14
(31) 201261586110 P	(33) United States of America	B63H 5/15
(32) 12.01.2012	(51) B63B 7/04	B63H 23/32
(33) United States of America	B63B 35/73	(11) EP2948366
(51) B62K 25/08	B63H 16/08	(21) EP13805885.4
B60G 17/044	B63H 25/42	(47) 24.10.2018
F16F 1/12	(11) EP3177519	(87) EP2013076786
F16F 9/34	(21) EP15762750.6	31.07.2014
F16F 9/46	(47) 24.10.2018	(22) 17.12.2013
(11) EP3075640	(87) IB2015055879	(54) SHIP PROPULSION ARRANGEMENT
(21) EP16161370.8	11.02.2016	(73) Voith Patent GmbH
(47) 24.10.2018	(22) 03.08.2015	(72) JÜRGENS, Dirk
(22) 21.03.2016	(54) IMPROVED VEHICLE FOR USE IN	BENDL, David
(54) VEHICLE HEIGHT ADJUSTMENT	WATER, IN PARTICULAR INTO THE	PALM, Michael
DEVICE	SEA	(31) 102013001372
(73) Showa Corporation	(73) Crazy Dolphin S.r.l.	(32) 28.01.2013
(72) Murakami, Yosuke	(72) ROSSI, Gianfranco	(33) Germany
Ishikawa, Fumiaki	(31) RM20140466	(51) B64C 1/00
Miyata, Hiroyuki	(32) 07.08.2014	B64D 11/06
(31) 2015071525	(33) Italy	B64D 1/06
(32) 31.03.2015	(51) B63B 27/34	E04D 13/04
(33) Japan	B67D 9/02	(11) EP2825448
(51) B62M 6/55	(11) EP3110689	(21) EP13708479.4
(11) EP3153393	(21) EP15754765.4	(47) 24.10.2018
(21) EP14893825.1	(47) 24.10.2018	(87) EP2013054964
(47) 24.10.2018	(87) US2015017369	19.09.2013
(87) JP2014003015	03.09.2015	(22) 12.03.2013
10.12.2015	(22) 24.02.2015	(54) PASSENGER CABIN FOR A MEANS
(22) 06.06.2014	(54) RETRACTABLE LNG CARGO	OF TRANSPORT AND MEANS
(54) ELECTRICALLY ASSISTED BICYCLE	TRANSFER BOW MANIFOLD FOR	OF TRANSPORT COMPRISING A
(73) Panasonic Intellectual Property Management	TANDEM MARINE CARGO TRANSFERS	PASSENGER CABIN
Co., Ltd.	(73) Accelerate Energy Limited Partnership	(73) Airbus Operations GmbH
(72) KAWAKAMI, Masafumi	(72) LANE, Mark K.	(72) WUGGETZER, Ingo
(51) B62M 6/60	(31) 201461944186 P	BRUNS, Christian
B62M 6/65	(32) 25.02.2014	MAYER, Tobias
B62M 6/75	(33) United States of America	(31) 102012005148
B62M 6/90	(51) B63B 39/00	201261610209 P
B60L 11/18	B63H 9/02	(32) 13.03.2012
B62K 3/00	(11) EP3202657	13.03.2012
B62K 21/12	(21) EP17153657.6	(33) Germany
B62K 15/00	(47) 24.10.2018	United States of America
B62M 6/40	(22) 30.01.2017	(51) B64C 1/06
B62K 11/00	(54) METHOD AND APPARATUS FOR	B64C 1/12
(11) EP3254944	DAMPING MOTIONS OF VESSEL	(11) EP2889211
(21) EP17171275.5	(73) Norsepower Oy	(21) EP13382580.2
(47) 24.10.2018	(72) Riski, Tuomas	(47) 24.10.2018
(22) 16.05.2017	Väinämö, Tuomas	(22) 31.12.2013
(54) ELECTRIC-MOTORIZED KICK-	von Boehm, Pauli	(54) Aircraft structure made of composite material
SCOOTER	(31) 20165073	(73) Airbus Operations S.L.
(73) Magna Exteriors GmbH	(32) 02.02.2016	(72) Arévalo Rodríguez, M Elena
(72) ADAM, Christine	(33) Finland	(51) B64C 1/06
(31) 102016210107	(51) B63G 7/02	B64D 27/14
(32) 08.06.2016	F41H 11/12	B64D 37/04
(33) Germany	(11) EP3033270	(11) EP3106381
	(21) EP14753126.3	(21) EP15382311.7

(47) 24.10.2018	(33) France	AND LANDING AIRCRAFT AND
(22) 15.06.2015	(51) B64C 13/28	METHOD OF CONTAINING AND
(54) AIRCRAFT WITH A PROTECTIVE	B64F 5/00	CHARGING UNMANNED VERTICAL
SHIELD AGAINST AN ENGINE BLADE	(11) EP3037346	TAKE-OFF AND LANDING AIRCRAFT
RELEASE	(21) EP14199892.2	USING THE SAME
(73) Airbus Operations, S.L.	(47) 24.10.2018	(73) Korea Aerospace Research Institute
Airbus Operations S.A.S.	(22) 22.12.2014	(72) LEE, Sang-Cherl
(72) TORAL VÁZQUEZ, Javier	(54) Method for testing a component in a high lift	KIM, Hae-Dong
MARTINO GONZÁLEZ, Esteban	system of an aircraft	GONG, Hyeon-Cheol
FOLCH CORTÉS, Diego	(73) Airbus Operations GmbH	CHOI, Gi-Hyuk
GOYA ABAURREA, Pablo	(72) Fleddermann, Andreas	HWANG, In-Hee
VOTSIOS, Vasilis	Maire, Vincent	SUK, Byong-Suk
FOUINETAU, Michel	van Bruggen, Jan-Arend	(31) 20140090063
ROUMEGAS, Sylvain	(51) B64C 27/08	(32) 16.07.2014
BROCHARD, Wolfgang	(11) EP3094557	(33) Korea (Republic)
(51) B64C 1/12	(21) EP15737327.5	(51) B64D 11/00
B29C 70/30	(47) 24.10.2018	(11) EP3168152
B29K 101/00	(87) US2015011376	(21) EP15194541.7
B29K 105/10	23.07.2015	(47) 24.10.2018
B29K 307/04	(22) 14.01.2015	(22) 13.11.2015
B29L 9/00	(54) TIP CLEARANCE MEASUREMENT	(54) AIRCRAFT OVERHEAD PASSENGER
B29L 31/30	(73) Sikorsky Aircraft Corporation	SERVICE UNIT
(11) EP2799329	(72) COTTON, Bryan S.	(73) Goodrich Lighting Systems GmbH
(21) EP14167766.6	(31) 201414156820	(72) HESSLING-von HEIMENDAHL, Andre
(47) 24.10.2018	(32) 16.01.2014	BECKER, Stefan
(22) 22.03.2006	(33) United States of America	(51) B64D 11/02
(54) Composite skin and stringer structure and	(51) B64C 27/10	(11) EP2560875
method for forming the same	B64C 27/57	(21) EP11717127.2
(73) The Boeing Company	(11) EP3059167	(47) 24.10.2018
(72) Kismarton, Max U.	(21) EP15201067.4	(87) US2011033090
(31) 118594	(47) 24.10.2018	27.10.2011
(32) 28.04.2005	(22) 18.12.2015	(22) 19.04.2011
(33) United States of America	(54) LIFT OFFSET MANAGEMENT AND	(54) AIRCRAFT INTERIOR LAVATORY
(51) B64C 1/22	CONTROL SYSTEMS FOR COAXIAL	(73) BE Intellectual Property, Inc.
(11) EP3196117	ROTORCRAFT	(72) COOK, Donald, F.
(21) EP16202212.3	(73) Sikorsky Aircraft Corporation	HARRINGTON, Liberty, D.
(47) 24.10.2018	(72) WULFF, Ole	STEINER, Philipp
(22) 05.12.2016	GEIGER, Derek	BRAUER, Robert, K.
(54) RETRACTABLE SELF-ALIGNING	(31) 201562118270 P	SKELLY, Trevor
AIRCRAFT STABILIZER STRUT	(32) 19.02.2015	(31) 201113089063
ASSEMBLY AND AIRCRAFT	(33) United States of America	346835 P
INCLUDING THE SAME	(51) B64C 27/54	326198 P
(73) Embraer S.A.	(11) EP2021243	(32) 18.04.2011
(72) FILHO, Carlos Rogulski	(21) EP07815105.7	20.05.2010
DE MARTINO, Claudio	(47) 24.10.2018	20.04.2010
CREMA, Mario Tadeu	(87) US2007010438	(33) United States of America
ECKERT, Andreas Michael	21.12.2007	United States of America
(31) 201614995561	(22) 27.04.2007	United States of America
(32) 14.01.2016	(54) COMPLIANT STRUCTURE DESIGN FOR	(51) B64D 11/02
(33) United States of America	VARYING SURFACE CONTOURS	(11) EP3085620
(51) B64C 13/18	(73) Flexsys, Inc.	(21) EP15164820.1
B64D 45/00	(72) HETRICK, Joel, A.	(47) 24.10.2018
G05D 1/00	ERVIN, Gregory, F.	(22) 23.04.2015
G08B 21/00	KOTA, Sridhar (nmn)	(54) AIRCRAFT PROVIDED WITH A FLUID
(11) EP2257469	(31) 795956 P	TANK MODULE
(21) EP09729507.5	(32) 27.04.2006	(73) Airbus Operations GmbH
(47) 24.10.2018	(33) United States of America	(72) Frankenberger, Eckart
(87) FR2009000307	(51) B64C 39/02	(51) B64D 11/06
15.10.2009	B64F 1/12	B64C 1/20
(22) 23.03.2009	B64F 1/22	(11) EP2855267
(54) METHOD AND DEVICE FOR	(11) EP3124381	(21) EP13725078.3
DETECTING ABSENCES OF MANUAL	(21) EP16190021.2	(47) 24.10.2018
AND AUTOMATIC PILOTING OF AN	(47) 24.10.2018	(87) EP2013001528
AIRCRAFT	(22) 11.12.2014	28.11.2013
(73) Airbus Opérations SAS	(54) POST-TYPE APPARATUS FOR	(22) 24.05.2013
(72) DEHAIS, Frédéric	CONTAINING AND CHARGING	(54) FLOOR CONNECTION ASSEMBLY OF
(31) 0801637	UNMANNED VERTICAL TAKE-OFF	AN AIRCRAFT SEAT
(32) 26.03.2008		(73) Lufthansa Technik AG

- (72) THOMASCHEWSKI, Oliver
(31) 102012208718
(32) 24.05.2012
(33) Germany
-
- (51) B64D 13/06
B64D 37/32
B64D 41/00
(11) EP3040275
(21) EP15161787.5
(47) 24.10.2018
(22) 30.03.2015
(54) AIRCRAFT HAVING A REDUNDANT AND EFFICIENT BLEED SYSTEM
(73) Airbus Operations GmbH
(72) Hoffjann, Claus
Tappermann, Joerg
Engel, Wolfgang
(31) 102014119279
(32) 19.12.2014
(33) Germany
-
- (51) B64D 33/10
B64D 15/02
B64D 15/04
B64D 15/06
F02C 7/047
F02C 7/12
(11) EP2819921
(21) EP13708203.8
(47) 24.10.2018
(87) FR2013050290
06.09.2013
(22) 13.02.2013
(54) ENGINE NACELLE COMPRISING A HEAT EXCHANGER
(73) Safran Nacelles
(72) CARUEL, Pierre
ZAGANELLI, Franck
GONIDEC, Patrick
KERBLER, Olivier
(31) 1251942
(32) 02.03.2012
(33) France
-
- (51) B64D 37/08
B64D 37/00
(11) EP3296214
(21) EP16196094.3
(47) 24.10.2018
(22) 27.10.2016
(54) APPARATUS FOR IMPROVING THE CRASHWORTHINESS OF AIRCRAFT FLUID SYSTEMS
(73) Bell Helicopter Textron Inc.
(72) PLAGIANOS, Nicholas James
PERYEA, Martin
DICKISON, Steve
PUJOL, Michael
REYNOLDS, Robert
(31) 201615267581
(32) 16.09.2016
(33) United States of America
-
- (51) B64F 1/305
G06K 9/00
G06T 7/00
(11) EP3246255
(21) EP16380024.6
(47) 24.10.2018
(22) 17.05.2016
- (54) METHOD FOR POSITIONING A PASSENGER BOARDING BRIDGE AT AN AIRPLANE
(73) Thyssenkrupp Elevator Innovation Center, S.A.
thyssenkrupp AG
(72) Perez Perez, Marcos
Juliana, José Mendiolaigoitia
Fernandez, Joaquin Blanco
Alvarez Garcia, Ignacio
-
- (51) B64F 1/34
B64F 1/36
B64F 5/00
F02B 63/04
F02B 63/06
B64F 5/60
(11) EP3079986
(21) EP14815910.6
(47) 24.10.2018
(87) NL2014050845
18.06.2015
(22) 10.12.2014
(54) GROUND SUPPORT SYSTEM FOR AN AIRCRAFT HAVING A TURBINE ENGINE
(73) Duinmaaijer B.V.
(72) MOES, Pieter Jacob
LAMMERS, Jan Willem
HETTEMA, Robert Raymond
(31) 2011931
(32) 10.12.2013
(33) Netherlands
-
- (51) B64F 5/00
G01M 5/00
(11) EP2840025
(21) EP14173498.8
(47) 24.10.2018
(22) 23.06.2014
(54) Method to fixture and inspection contoured aerodynamic surfaces
(73) The Boeing Company
(72) Kane, Daniel J.
(31) 201313943972
(32) 17.07.2013
(33) United States of America
-
- (51) B64G 1/10
B64G 1/50
B64G 1/22
B64G 1/66
(11) EP3089912
(21) EP14816343.9
(47) 24.10.2018
(87) EP2014079314
09.07.2015
(22) 24.12.2014
(54) TELECOMMUNICATIONS SATELLITE ARCHITECTURE
(73) THALES
Centre National d'Etudes Spatiales (CNES)
Airbus Defence and Space SAS
(72) HACHE, Raphaël
TRANCART, Bruno
WALKER, Andrew
(31) 1363690
(32) 30.12.2013
(33) France
-
- (51) B64G 1/40
B64G 1/42
- F02K 9/22
B64G 1/24
(11) EP2809582
(21) EP13706610.6
(47) 24.10.2018
(87) FR2013050208
08.08.2013
(22) 31.01.2013
(54) SPACECRAFT WITH ELECTRICAL AND CHEMICAL SOLID PROPULSION
(73) Safran Ceramics
(72) DUCHEMIN, Olivier
YVART, Pierre, Marcel
(31) 1250945
(32) 01.02.2012
(33) France
-
- (51) B64G 1/64
F42B 15/38
C06C 5/04
F42B 15/36
(11) EP2788257
(21) EP12806570.3
(47) 24.10.2018
(87) FR2012052720
13.06.2013
(22) 26.11.2012
(54) METHOD OF PYROTECHNICAL RUPTURE AND DEVICE FOR ITS ACCOMPLISHMENT
(73) ArianeGroup SAS
(72) KISTER, Thomas
PREAUD, Luc
(31) 1103744
(32) 07.12.2011
(33) France
-
- (51) B65B 3/00
B65B 3/32
B65B 39/00
F16K 31/08
G01F 11/02
(11) EP3089914
(21) EP14830696.2
(47) 24.10.2018
(87) IB2014067020
25.06.2015
(22) 17.12.2014
(54) APPARATUS FOR INJECTING A DOSED QUANTITY OF MEDICINAL LIQUID INTERNALLY OF A BOTTLE
(73) Marchesini Group S.p.A.
(72) MONTI, Giuseppe
(31) BO20130699
(32) 20.12.2013
(33) Italy
-
- (51) B65B 25/14
B65B 35/36
B65B 35/44
B65B 35/58
B65B 63/04
B65B 9/02
(11) EP3031735
(21) EP14835257.8
(47) 24.10.2018
(87) JP2014070886
12.02.2015
(22) 07.08.2014
(54) SHEET PRODUCT WRAPPING DEVICE
(73) Totani Corporation

(72) TOTANI, Mikio	(22) 12.04.2017	(87) IB2015059301
(31) 2013166696	(54) FILLING DEVICE WITH HOUSING AND	09.06.2016
(32) 09.08.2013	AIR FLOW DEVICE	(22) 02.12.2015
(33) Japan	(73) Grunwald GmbH	(54) RIGID PACKET WITH HINGED LID AND
(51) B65B 31/00	(72) Müller, Ralf	CONTAINING A GROUP OF SMOKING
B65B 47/04	(31) 102016108281	ARTICLES OF REDUCED SIZE
B65B 51/10	(32) 04.05.2016	(73) G.D SOCIETA' PER AZIONI
F16K 24/00	(33) Germany	(72) PETRUCCI, Luca
B65B 25/06	(51) B65B 61/14	FEDERICI, Luca
B65B 31/02	B65D 5/46	(31) BO20140677
B65B 9/04	B65D 71/44	(32) 02.12.2014
(11) EP2989011	B31B 50/86	(33) Italy
(21) EP14719697.6	(11) EP2943407	(51) B65D 6/06
(47) 24.10.2018	(21) EP13702517.7	(11) EP3144239
(87) EP2014057876	(47) 24.10.2018	(21) EP16189053.8
30.10.2014	(87) US2013020800	(47) 24.10.2018
(22) 17.04.2014	17.07.2014	(22) 15.09.2016
(54) VALVE FOR LOW/HIGH VACUUM	(22) 09.01.2013	(54) FOOD PACKAGE WITH SLIDABLE
INTEGRATED IN TOOL	(54) TOOL ASSEMBLY, METHOD AND	CONTAINER MEMBERS
(73) GEA Food Solutions Germany GmbH	MACHINE FOR PACKAGING GROUPS	(73) Marfo B.V.
(72) FRIES, Alexander	OF ARTICLES	(72) Zuidgeest, Arnoldus Antonius Maria
(31) 102013207418	(73) WestRock Packaging Systems, LLC	Tesink, Antonius
(32) 24.04.2013	(72) BONNAIN, Jean-Christophe	(31) 2015460
(33) Germany	BOSCART, Denis	(32) 17.09.2015
(51) B65B 39/00	(51) B65D 1/02	(33) Netherlands
B65D 90/58	B29C 49/48	(51) B65D 19/06
(11) EP2614004	B65D 1/00	B65D 19/38
(21) EP11785292.1	(11) EP3112280	(11) EP3191374
(47) 24.10.2018	(21) EP16001529.3	(21) EP15840445.9
(87) DE2011001524	(47) 24.10.2018	(47) 24.10.2018
15.03.2012	(22) 10.12.2012	(87) US2015048497
(22) 25.07.2011	(54) PROCESS FOR MOLDING A BOTTLE	17.03.2016
(54) DEVICE FOR DOSING PRODUCTS	CONTAINER OF A PINCH-GRIP TYPE	(22) 04.09.2015
(73) SIG Technology AG	(73) Yoshino Kogyosho Co., Ltd.	(54) TEMPERATURE CONTROLLED PALLET
(72) SCHEU, Volker	(72) Matsuo, Yoshinori	SHIPPER
(31) 102010045178	Usami, Teturo	(73) Sonoco Development, Inc.
(32) 09.09.2010	Uesugi, Daisuke	(72) RANADE, Ajit
(33) Germany	(31) 2011285829	AHMED, Iftekhar
(51) B65B 43/04	2011285952	BENJAMIN, Philip, Goodman
B65B 43/18	(32) 27.12.2011	ARTHUR, Samoylovich
B65B 59/04	27.12.2011	(31) 201414485272
B65B 65/00	(33) Japan	(32) 12.09.2014
B65H 1/00	Japan	(33) United States of America
B65H 3/00	(51) B65D 5/66	(51) B65D 21/02
B65H 5/00	B65D 5/498	(11) EP3245141
B65B 9/093	B65D 85/10	(21) EP16700119.7
B65H 1/30	(11) EP3227195	(47) 24.10.2018
B65H 5/02	(21) EP15825818.6	(87) EP2016050236
B65B 59/00	(47) 24.10.2018	21.07.2016
(11) EP2942296	(87) IB2015059298	(22) 07.01.2016
(21) EP15000662.5	09.06.2016	(54) MULTIPACK HAVING ADHESIVELY
(47) 24.10.2018	(22) 02.12.2015	BONDED CONTAINERS AND A
(22) 06.03.2015	(54) RIGID PACKET WITH HINGED LID AND	CARRYING HANDLE
(54) METHOD AND DEVICE FOR MAKING	CONTAINING A GROUP OF SMOKING	(73) KHS GmbH
BAGS FOR TOBACCO PRODUCTS	ARTICLES OF REDUCED SIZE	(72) FISCHER, Mathias
(73) Focke & Co. (GmbH & Co. KG)	(73) G.D SOCIETA' PER AZIONI	HOFFMANN, Uwe
(72) Thierig, Jörg	(72) PETRUCCI, Luca	(31) 102015100342
(31) 102014006696	TENAGLIA, Marcello	(32) 12.01.2015
(32) 09.05.2014	FEDERICI, Luca	(33) Germany
(33) Germany	(31) BO20140678	(51) B65D 21/02
(51) B65B 55/02	(32) 02.12.2014	B65D 77/20
B65B 31/02	(33) Italy	B65D 81/20
B65B 31/00	(51) B65D 5/66	B65B 51/02
B65B 55/08	B65D 5/498	B65B 51/10
B65B 3/28	B65D 85/10	(11) EP2845819
(11) EP3241771	(11) EP3227196	(21) EP14186025.4
(21) EP17166154.9	(21) EP15837094.0	(47) 24.10.2018
(47) 24.10.2018	(47) 24.10.2018	(22) 10.01.2011

- (54) SEALABLE CONTAINER AND PROCESSES FOR MAKING A SEALABLE CONTAINER AND A SEALED CONTAINER
(73) Linpac Packaging Limited
(72) Hardwick, Craig
Davey, Alan, John,
Parker, David
Howden, Stephen
(31) 201000310
201011918
(32) 08.01.2010
15.07.2010
(33) United Kingdom
United Kingdom
-
- (51) B65D 23/00
B65D 1/02
B67D 1/00
B65D 21/02
(11) EP3000742
(21) EP15184719.1
(47) 24.10.2018
(22) 10.09.2015
(54) COMPRESSIBLE PLASTIC CONTAINER HAVING A BASE CUP
(73) Kronen AG
(72) Meinzinger, Rupert
(31) 102014113915
(32) 25.09.2014
(33) Germany
-
- (51) B65D 30/16
(11) EP3098177
(21) EP15740753.7
(47) 24.10.2018
(87) JP2015051934
30.07.2015
(22) 23.01.2015
(54) GUSSET BAG AND METHOD FOR PRODUCING GUSSET BAG
(73) Hosokawa Yoko Co., Ltd.
(72) UMENAKA, Kazuhiro
YOTO, Akio
(31) 2014011320
(32) 24.01.2014
(33) Japan
-
- (51) B65D 41/34
(11) EP2619107
(21) EP11758355.9
(47) 24.10.2018
(87) US2011051512
29.03.2012
(22) 14.09.2011
(54) TAMPER-EVIDENT CONTAINER SYSTEM
(73) MJN U.S. Holdings LLC
(72) VELMER, Marc, S.
HORTON, Thomas, C.
(31) 886415
(32) 20.09.2010
(33) United States of America
-
- (51) B65D 47/06
A61J 1/05
B65D 47/18
B65D 47/20
A61F 9/00
B65D 47/08
B65D 47/12
B65D 47/24
- (11) EP2848551
(21) EP12876467.7
(47) 24.10.2018
(87) JP2012061847
14.11.2013
(22) 09.05.2012
(54) MOUTH PLUG FOR LIQUID CONTAINER
(73) Nihon Tenganyaku Kenkyusyo Co., Ltd.
Taisei Kako Co., Ltd.
(72) YOSHIMURA Seiji
MIHASHI Hirokazu
UETAKE Yorihsa
-
- (51) B65D 47/42
A45D 34/04
(11) EP3056449
(21) EP15852680.6
(47) 24.10.2018
(87) CN2015072820
28.04.2016
(22) 12.02.2015
(54) PACKAGING CONTAINER WITH APPLICATOR
(73) Shenzhen Beauty Star Co., Ltd
(72) CHENG, Ruofei
LI, Shenzhou
BAO, Zhu
(31) 201410579247
(32) 24.10.2014
(33) China
-
- (51) B65D 51/16
B25F 5/02
(11) EP3221230
(21) EP15798069.9
(47) 24.10.2018
(87) EP2015077192
26.05.2016
(22) 20.11.2015
(54) HANDHELD TOOL GEAR CLOSURE AND HANDHELD MACHINE TOOL
(73) Hilti Aktiengesellschaft
(72) OHLENDORF, Oliver
KEITH, Matthias
(31) 14194224
(32) 21.11.2014
(33) European Patent Office (EPO)
-
- (51) B65D 51/16
B65D 47/20
F16K 15/14
(11) EP3074674
(21) EP14802065.4
(47) 24.10.2018
(87) EP2014075348
04.06.2015
(22) 24.11.2014
(54) VALVE AND MANUFACTURING METHOD FOR MANUFACTURING THE VALVE
(73) Koninklijke Philips N.V.
(72) UITBEIJERSE, Bastiaan
KAMPING, Wiecher Ferdinand
KESSELS, Marijn
DUINEVELD, Paulus Cornelis
(31) 13195090
(32) 29.11.2013
(33) European Patent Office (EPO)
-
- (51) B65D 51/24
B65D 81/20
- (11) EP2776334
(21) EP12787419.6
(47) 24.10.2018
(87) EP2012072155
16.05.2013
(22) 08.11.2012
(54) CLOSURE FOR A PRODUCT RETAINING CONTAINER
(73) Vinventions USA, LLC
(72) VIDAL, Stéphane
DIEVAL, Jean, Baptiste
AAGAARD, Olav, Marcus
GLASGOW, Katherine, Campell
THOMPSON, Malcolm, Joseph
(31) 201161558599 P
(32) 11.11.2011
(33) United States of America
-
- (51) B65D 51/28
(11) EP2931619
(21) EP13808194.8
(47) 24.10.2018
(87) GB2013053297
19.06.2014
(22) 13.12.2013
(54) CLOSURE ARRANGEMENTS FOR LIQUID CONTAINERS, LIQUID CONTAINER ASSEMBLY, AND THE LIKE
(73) Brook-Christin, Samantha Claire
(72) BROOK-CHRISPIN, Samantha Claire
BROOK-CHRISPIN, Kenneth
MASON, Jon
(31) 201222658
(32) 14.12.2012
(33) United Kingdom
-
- (51) B65D 65/42
C09D 129/04
(11) EP2928787
(21) EP13799612.0
(47) 24.10.2018
(87) EP2013075821
12.06.2014
(22) 06.12.2013
(54) METHOD FOR PRODUCING A COATED PACKAGING MATERIAL AND PACKAGING MATERIAL WITH AT LEAST ONE BARRIER LAYER FOR HYDROPHOBIC COMPOSITIONS
(73) Mayr-Melnhof Karton AG
(72) ZISCHKA, Michael
SPANRING, Julia
REISCHL, Martin
(31) 12195926
(32) 06.12.2012
(33) European Patent Office (EPO)
-
- (51) B65D 75/36
B32B 27/08
B32B 27/30
B32B 27/32
(11) EP2344401
(21) EP09753028.1
(47) 24.10.2018
(87) EP2009007844
14.05.2010
(22) 03.11.2009
(54) MULTI-LAYER FILM
(73) Klöckner Pentaplast GmbH
(72) MÜNSTER, Jochen

ALLEMANN, Beat	(33) Italy	(51) B65G 47/51
ECKERT, Alain	United States of America	(11) EP3031754
(31) 102008056123	(51) B65G 15/48	(21) EP14197179.6
(32) 06.11.2008	B65G 15/54	(47) 24.10.2018
(33) Germany	B65G 17/08	(22) 10.12.2014
(51) B65D 83/04	(11) EP3168174	(54) Buffer system for dough products
B65D 77/04	(21) EP16198095.8	(73) Radie B.V.
B65D 75/36	(47) 24.10.2018	(72) VAN BLOKLAND, Johannes, Josephus, Antonius
(11) EP3184463	(22) 10.11.2016	(51) B65G 47/90
(21) EP15202441.0	(54) MODULAR EYE LINK CONVEYOR BELT	B25J 15/02
(47) 24.10.2018	(73) Cambridge International, Inc.	(11) EP3105156
(22) 23.12.2015	(72) MAINE, JR., Robert E.	(21) EP15702229.4
(54) ROTATING BLISTER DISPENSER PACK	MESSICK, JR., George H.	(47) 24.10.2018
(73) Fontem Holdings 3 B.V.	PERDUE, Thomas O.	(87) EP2015051866
(72) Collins, Fiona	ULCHAK, Jeffrey D.	20.08.2015
Wissmann, Günter	(31) 201562253300 P	(22) 29.01.2015
(51) B65D 83/22	(32) 10.11.2015	(54) GRIPPING HEAD FOR RELOCATING OBJECTS
(11) EP2451725	(33) United States of America	(73) KHS GmbH
(21) EP10797433.9	(51) B65G 17/20	(72) HELFRICH, Stefan
(47) 24.10.2018	G07F 11/58	RÜBSAAMEN, Martin
(87) US2010001550	F16G 13/07	(31) 102014101791
13.01.2011	(11) EP2915764	(32) 13.02.2014
(22) 27.05.2010	(21) EP15157285.6	(33) Germany
(54) DISPENSING ACTUATOR WITH FLIP-OPEN LID	(47) 24.10.2018	(51) B65H 18/02
(73) AptarGroup, Inc.	(22) 03.03.2015	B65H 18/20
(72) WALTERS, Peter, J.	(54) CHAIN LINK FOR FORMING A CIRCULATION CHAIN FOR A DEVICE FOR STORING AND PROVIDING AT LEAST ONE HANGING PRODUCT	B65H 27/00
KSIAZK, Jason, A.	(73) josTTech GmbH	(11) EP3281897
CHO, Sean, H.	(72) Jost, Urs	(21) EP17192652.0
MARQUARDT, Gerald, J.	Schlum, Silvan	(47) 24.10.2018
WERNER, Jonathan, D.	Schmuki, Fabio	(22) 06.11.2014
(31) 459750	(31) 3002014	(54) SLITTER-WINDER FOR WINDING OF PULP WEBS
(32) 07.07.2009	(32) 03.03.2014	(73) Valmet Technologies, Inc.
(33) United States of America	(33) Switzerland	(72) HAAPANEN, Jaakko
(51) B65D 85/10	(51) B65G 39/00	JORKAMA, Marko
(11) EP3181482	B65G 13/07	LESKINEN, Arto
(21) EP16203679.2	(11) EP2985245	PELKONEN, Jari
(47) 24.10.2018	(21) EP15175521.2	(51) B65H 27/00
(22) 13.12.2016	(47) 24.10.2018	B41F 23/04
(54) RIGID PACK FOR TOBACCO ARTICLES	(22) 06.07.2015	F26B 13/18
(73) G.D SOCIETA' PER AZIONI	(54) ROLLER DRIVEN DEVICE FOR ROLLER CONVEYORS	D21G 1/02
(72) Melchiorre, Alessandro	(73) Dugomrulli S.p.A.	B29C 35/04
Polloni, Roberto	(72) Gamberini, Giorgio	B29K 101/12
Tenaglia, Marcello	(31) BO20140380	D21F 3/10
Federici, Luca	(32) 08.07.2014	B29L 7/00
(31) UB20159315	(33) Italy	(11) EP3216732
(32) 18.12.2015	(51) B65G 39/20	(21) EP17158475.8
(33) Italy	B65G 47/52	(47) 24.10.2018
(51) B65D 90/10	B65G 17/24	(22) 28.02.2017
B65D 90/24	(11) EP2895409	(54) SUCTION OR BLOW THERMAL ROLLER
B65H 23/038	(21) EP13836462.5	(73) GTK Timek Group SA
B65H 35/02	(47) 24.10.2018	(72) DOMENICONI, Lorenzo
(11) EP2841360	(87) US2013058200	(31) UA20161465
(21) EP13729433.6	20.03.2014	(32) 08.03.2016
(47) 24.10.2018	(22) 05.09.2013	(33) Italy
(87) IB2013053162	(54) BELT CONVEYOR SYSTEM, ROLLER-ENGAGEMENT MECHANISM, AND RELATED METHOD	(51) B65H 31/30
31.10.2013	(73) Laitram, LLC	G07D 11/00
(22) 22.04.2013	(72) FOURNEY, Matthew L.	(11) EP2423140
(54) PROCESS AND PRODUCTION LINE FOR CONTROLLED COLLECTION OF CONTINUOUS STRIP-LIKE ELEMENTS FOR BUILDING TYRES	(31) 201213612286	(21) EP11175268.9
(73) Pirelli Tyre S.p.A.	(32) 12.09.2012	(47) 24.10.2018
(72) BIGOGNO, Mauro	(33) United States of America	(22) 25.07.2011
(31) MI20120691		(54) Media presenter
201261642123 P		(73) NCR Corporation
(32) 26.04.2012		(72) Deas, Scott
03.05.2012		Peters, Ken
		(31) 868842

- (32) 26.08.2010
(33) United States of America
(51) B65H 39/16
B65H 41/00
B65H 18/02
(11) EP2758328
(21) EP12834343.1
(47) 24.10.2018
(87) IB2012054117
28.03.2013
(22) 13.08.2012
(54) SIMULTANEOUS WINDING OF TISSUE WEBS
(73) Kimberly-Clark Worldwide, Inc.
(72) SKARDA, Jeffrey, George
(31) 201113237176
(32) 20.09.2011
(33) United States of America
(51) B65H 45/16
B65H 37/06
B65H 27/00
A61F 13/49
A61F 13/15
A61F 13/496
(11) EP2651800
(21) EP11848779.2
(47) 24.10.2018
(87) IB2011055055
21.06.2012
(22) 11.11.2011
(54) FOLDING APPARATUS AND METHOD OF FOLDING A PRODUCT
(73) Kimberly-Clark Worldwide, Inc.
(72) COENEN, Joseph, Daniel
RAJALA, Gregory, J.
ALPHONSE, John, Soosai
KHURIESHI, Mohammed, Shafi
MITTAPALLI, Mahendra
(31) 972012
(32) 17.12.2010
(33) United States of America
(51) B65H 54/74
B65H 54/42
B65H 54/553
(11) EP3312119
(21) EP17190815.5
(47) 24.10.2018
(22) 13.09.2017
(54) YARN WINDING DEVICE
(73) Murata Machinery, Ltd.
(72) Jinyama, Tatsuo
(31) 2016204098
(32) 18.10.2016
(33) Japan
(51) B65H 57/24
C04B 35/48
D01D 11/04
C04B 35/111
C04B 35/486
C04B 35/488
C04B 35/626
(11) EP3085652
(21) EP14872047.7
(47) 24.10.2018
(87) JP2014083413
25.06.2015
(22) 17.12.2014
(54) FIBER GUIDE
(73) Kyocera Corporation
(72) INUKAI, Shigemune
TOYA, Yuuki
NAKASUGA, Minoru
(31) 2013260274
(32) 17.12.2013
(33) Japan
(51) B65H 59/40
D04B 15/00
G01L 25/00
B65H 63/04
(11) EP3170779
(21) EP16195946.5
(47) 24.10.2018
(22) 27.10.2016
(54) METHOD FOR CONTROLLING THE YARN FEED OF AT LEAST ONE YARN FEEDER DEVICE AND TEXTILE MACHINE WITH A SYSTEM WITH AT LEAST ONE YARN FEEDER DEVICE
(73) Memminger-IRO GmbH
(72) Günter, Bernd
Schleeh, Sascha
(31) 102015120264
(32) 23.11.2015
(33) Germany
(51) B66B 1/18
B66B 3/00
B66B 1/24
(11) EP2261160
(21) EP09727809.7
(47) 24.10.2018
(87) JP2009056136
08.10.2009
(22) 26.03.2009
(54) GROUP MANAGEMENT DEVICE OF ELEVATOR
(73) Mitsubishi Electric Corporation
(72) SUZUKI, Naohiko
KOBORI, Shingo
IWATA, Masafumi
KOBAYASHI, Yoshimasa
TOKURA, Sakurako
TAKESHIMA, Koji
HIKITA, Shiro
(31) 2008097172
(32) 03.04.2008
(33) Japan
(51) B66B 1/34
B66B 3/00
B66B 1/24
(11) EP2459474
(21) EP10744974.6
(47) 24.10.2018
(87) FI2010050592
03.02.2011
(22) 12.07.2010
(54) SYSTEM FOR CONTROLLING ELEVATORS IN AN ELEVATOR SYSTEM
(73) MariCare Oy
(72) SUNDHOLM, Göran
STEVN, Palle
(31) 20095813
(32) 28.07.2009
(33) Finland
(51) B66B 5/02
B66B 3/00
(11) EP2610203
(21) EP10856420.4
(47) 24.10.2018
(87) JP2010064474
01.03.2012
(22) 26.08.2010
(54) MONITOR CONTROL DEVICE
(73) Mitsubishi Electric Corporation
(72) FUJIHATA, Yuji
KAWAI, Kiyoji
KUNITACHI, Masaya
TAKEUCHI, Nobukazu
(51) B66B 23/02
B66B 23/04
(11) EP2969879
(21) EP13877802.2
(47) 24.10.2018
(87) US2013031439
18.09.2014
(22) 14.03.2013
(54) SELF-CLAMPING HANDRAIL DRIVE
(73) Otis Elevator Company
(72) SRB-GAFFRON, Walter
TUREK, Alexander
STUMMER, Rainer
(51) B66C 23/70
(11) EP3251998
(21) EP17173385.0
(47) 24.10.2018
(22) 30.05.2017
(54) BOOM PROFILE FOR THE BOOM OF A TELESCOPIC CRANE
(73) Liebherr-Werk Ehingen GmbH
(72) Boos, Bernd
Schilke, Holger
(31) 202016003525 U
202016005056 U
(32) 03.06.2016
17.08.2016
(33) Germany
Germany
(51) B67C 3/28
B67C 3/00
(11) EP3016902
(21) EP14736701.5
(47) 24.10.2018
(87) EP2014063798
08.01.2015
(22) 30.06.2014
(54) FILLING HEAD AND FILLING MACHINE
(73) KHS GmbH
(72) BRUCH, Bernd
FAHLDIECK, Andreas
(31) 102013106927
(32) 02.07.2013
(33) Germany
(51) B67D 1/00
B67D 1/08
(11) EP2928811
(21) EP13814463.9
(47) 24.10.2018
(87) EP2013075650
12.06.2014
(22) 05.12.2013
(54) APPARATUS FOR EMPTYING CONTAINERS
(73) Kronos AG
(72) MEINZINGER, Rupert

JOHN-UNTERBURGER, Ute	(54) APPARATUS FOR DISPENSING MIXED BEVERAGES FROM FROZEN INGREDIENTS	(32) 09.11.2011 12.01.2012
(31) 102012111850		
(32) 05.12.2012		(33) United States of America
(33) Germany	(73) Unitec S.p.A.	United States of America
(51) B67D 1/04	(72) BENEDETTI, Luca	(51) C01B 3/38
B67D 1/08	(31) PN20140068	H01M 8/0612
B29B 11/00	(32) 30.12.2014	(11) EP3067314
B29C 49/00	(33) Italy	(21) EP16158235.8
B65D 23/00	(51) B81B 7/00	(47) 24.10.2018
B65D 83/00	(11) EP2435355	(22) 02.03.2016
(11) EP2882679	(21) EP10727557.0	(54) METHOD FOR OPERATING HYDROGEN GENERATOR, HYDROGEN GENERATOR, AND FUEL CELL SYSTEM
(21) EP13747878.0	(47) 24.10.2018	
(47) 24.10.2018	(87) US2010036749	(73) Panasonic Intellectual Property Management Co., Ltd.
(87) NL2013050555	02.12.2010	
30.01.2014	(22) 28.05.2010	(72) ABE, Miki
(22) 26.07.2013	(54) MECHANICAL ISOLATION FOR MEMS ELECTRICAL CONTACTS	YUKIMASA, Akinori
(54) CONTAINER AND SET OF PREFORMS FOR FORMING A CONTAINER	(73) DigitalOptics Corporation MEMS	(31) 2015050616
(73) Heineken Supply Chain B.V.	(72) GUTIERREZ, Roman C.	(32) 13.03.2015
(72) WITTE, Pieter Gerard	CALVET, Robert J	(33) Japan
PAAUWE, Arie Maarten	(31) 182292 P	(51) C01B 3/38
BAX, Bart Jan	(32) 29.05.2009	H01M 8/0612
BLOM, Harold Marcel	(33) United States of America	H01M 8/0662
(31) 2009235	(51) B81C 1/00	H01M 8/04014
(32) 26.07.2012	B32B 43/00	H01M 8/04089
(33) Netherlands	B01J 37/02	H01M 8/124
(51) B67D 1/08	B01J 21/18	(11) EP2928001
B67D 1/12	C23C 14/00	(21) EP13858761.3
(11) EP3334681	B01J 23/28	(47) 24.10.2018
(21) EP16756570.4	B01J 23/38	(87) JP2013006698
(47) 24.10.2018	B01J 23/44	05.06.2014
(87) DE2016100330	B01J 23/74	(22) 14.11.2013
16.02.2017	B01J 35/00	(54) FUEL CELL SYSTEM
(22) 22.07.2016	B32B 33/00	(73) Panasonic Intellectual Property Management Co., Ltd.
(54) FITTING FOR A CASK HAVING AN OVERPRESSURE FUNCTION	B01J 37/34	(72) SUKAWA, Toru
(73) DSI Getränkearmaturen GmbH	B82Y 30/00	TANIGUCHI, Noboru
(72) STEINMETZ, Harald	B82Y 40/00	(31) 2012261328
SOMMER, Philipp	B32B 37/24	(32) 29.11.2012
WOLTER, Mirco	(11) EP2516691	(33) Japan
(31) 102015113387	(21) EP10805278.8	(51) C01B 3/50
(32) 13.08.2015	(47) 24.10.2018	H01M 8/06
(33) Germany	(87) GB2010002316	C01B 3/34
(51) B67D 3/00	30.06.2011	C10K 3/04
(11) EP2969901	(22) 22.12.2010	(11) EP2969935
(21) EP14718485.7	(54) PRODUCTION OF FUNCTIONALISED SUBSTRATE	(21) EP14722423.2
(47) 24.10.2018	(73) The University of Birmingham	(47) 24.10.2018
(87) US2014022415	(72) PALMER, Richard	(87) US2014025179
02.10.2014	SONG, Mi Yeon	25.09.2014
(22) 10.03.2014	(31) 0922581	(22) 13.03.2014
(54) WATER DISTRIBUTION SYSTEM FOR A BEVERAGE DISPENSER	(32) 23.12.2009	(54) INTEGRATED POWER GENERATION AND CARBON CAPTURE USING FUEL CELLS
(73) The Coca-Cola Company	(33) United Kingdom	
(72) KIRSCHNER, Jonathan	(51) B81C 1/00	(73) ExxonMobil Research and Engineering Company
RUDICK, Arthur G.	H01L 21/311	
(31) 201361781090 P	(11) EP2776298	(72) BERLOWITZ, Paul, J.
(32) 14.03.2013	(21) EP12791376.2	BARCKHOLTZ, Timothy, Andrew
(33) United States of America	(47) 24.10.2018	HERSHKOWITZ, Frank
(51) B67D 3/00	(87) US2012064386	(31) 201361787697 P
A23L 2/00	16.05.2013	201361787879 P
B67D 1/00	(22) 09.11.2012	201361788628 P
B67D 1/08	(54) METHOD OF FORMING WIDE TRENCHES USING A SACRIFICIAL SILICON SLAB	201361787587 P
(11) EP3240754	(73) Robert Bosch GmbH	201361884376 P
(21) EP15825857.4	O'Brien, Gary	201361884586 P
(47) 24.10.2018	(72) O'BRIEN, Gary	201361884565 P
(87) IB2015059885	(31) 201161557798 P	201361884605 P
07.07.2016	201261585803 P	201361884635 P
(22) 22.12.2015		201361884545 P

201361889757 P	22.07.2010	(73) Merck Patent GmbH
(32) 15.03.2013	(22) 20.11.2009	(72) KNIESS, Helge Bettina
15.03.2013	(54) APPARATUS AND PROCESS FOR	VAN DUINHOFEN, Franciscus Gerardus
15.03.2013	TREATMENT FOR IMMISCIBLE	Henricus
15.03.2013	LIQUIDS	GELISSEN, Franciscus Wilhelmus Maria
30.09.2013	(73) REC Solar Norway AS	(31) 102013016932
30.09.2013	(72) FORWALD, Karl	(32) 11.10.2013
30.09.2013	WHITE, Jesse	(33) Germany
30.09.2013	(31) 20090195	(51) C02F 1/20
30.09.2013	(32) 13.01.2009	C02F 1/42
30.09.2013	(33) Norway	C02F 1/52
11.10.2013	(51) C01B 33/32	C02F 1/66
(33) United States of America	C01B 33/20	B01D 19/00
United States of America	(11) EP1787961	B01J 39/04
United States of America	(21) EP06023760.9	C02F 3/12
United States of America	(47) 24.10.2018	B01J 39/05
United States of America	(22) 15.11.2006	C02F 101/10
United States of America	(54) Method of removing heavy metals from	C02F 101/16
United States of America	silicate sources during silicate manufacturing	C02F 1/00
United States of America	(73) Evonik Degussa GmbH	(11) EP3222587
United States of America	(72) Huang, Yung-Hui	(21) EP17162458.8
United States of America	Offidani, John V.	(47) 24.10.2018
United States of America	(31) 282073	(22) 23.03.2017
United States of America	(32) 17.11.2005	(54) A METHOD OF PHOSPHORUS
(51) C01B 13/11	(33) United States of America	REMOVAL AND RECOVERY
H01T 19/00	(51) C01G 19/00	(73) HSY Helsingin seudun ympäristöpalvelut -
(11) EP3261985	C01G 23/00	kuntayhtymä
(21) EP16700744.2	C01G 37/14	(72) Fred, Tommi
(47) 24.10.2018	C01G 45/12	Heinonen, Mari
(87) EP2016050761	C01G 49/00	Lindell, Paula
01.09.2016	C01G 51/00	Reuna, Sini
(22) 15.01.2016	C01B 13/18	(31) 16162274
(54) OZONE GENERATOR WITH	C01G 1/02	(32) 24.03.2016
POSITION-DEPENDENT DISCHARGE	C01G 37/00	(33) European Patent Office (EPO)
DISTRIBUTION	C01G 45/00	(51) C02F 1/44
(73) Xylem IP Management S.à.r.l.	C08K 3/22	B01D 61/02
(72) FIEKENS, Ralf	C08K 3/26	C02F 103/08
FIETZEK, Reiner	C09D 7/61	(11) EP2996989
SALVERMOSER, Manfred	(11) EP2952479	(21) EP13747552.1
BRÜGGEMANN, Nicole	(21) EP15169787.7	(47) 24.10.2018
(31) 102015002102	(47) 24.10.2018	(87) US2013051856
(32) 23.02.2015	(22) 29.05.2015	20.11.2014
(33) Germany	(54) NICKEL-FREE GREEN PIGMENT	(22) 24.07.2013
(51) C01B 13/11	(73) Ferro Corporation	(54) LARGE VOLUME SUB-SEA WATER
H01T 19/00	(72) Letschert, Hans-Peter	DESALINATION REVERSE OSMOSIS
(11) EP3261986	Ludwig, Stephan	SYSTEM, METHOD, AND APPARATUS
(21) EP16700754.1	Detrie, Terry J.	(73) Sanko Tekstil Isletmeleri Sanayi ve Ticaret
(47) 24.10.2018	Sakoske, George E.	A.S.
(87) EP2016050790	(31) 201414296401	Zeren, Fevzi
01.09.2016	(32) 04.06.2014	Konukoglu, Zekeriye
(22) 15.01.2016	(33) United States of America	(72) ZEREN, Fevzi
(54) OZONE GENERATOR WITH POSITION	(51) C01G 29/00	KONUKOGLU, Zekeriye
DEPENDENT CHARGE DISTRIBUTION	B41M 5/26	(31) 201313894804
(73) Xylem IP Management S.à.r.l.	C08K 3/22	(32) 15.05.2013
(72) FIEKENS, Ralf	C09C 1/00	(33) United States of America
FIETZEK, Reiner	B41J 2/455	(51) C02F 1/461
SALVERMOSER, Manfred	C08K 3/00	B01D 61/44
BRÜGGEMANN, Nicole	C08K 3/24	C25B 9/08
(31) 102015002103	C08K 3/34	C02F 1/52
(32) 23.02.2015	C08K 3/36	C02F 5/02
(33) Germany	(11) EP3055253	C02F 103/02
(51) C01B 33/037	(21) EP14766401.5	(11) EP2655260
B01D 11/04	(47) 24.10.2018	(21) EP11799546.4
B01J 19/24	(87) EP2014002495	(47) 24.10.2018
C22B 9/00	16.04.2015	(87) US2011063033
(11) EP2382158	(22) 16.09.2014	28.06.2012
(21) EP09838458.9	(54) PIGMENTS BASED ON BISMUTH	(22) 02.12.2011
(47) 24.10.2018	COMPOUNDS	
(87) NO2009000398		

(54) WATER TREATMENT USING A BIPOLAR MEMBRANE	(54) METHOD AND FACILITY FOR THERMAL HYDROLYSIS OF ORGANIC MATTER HAVING SHORT RESIDENCE TIMES AND NO PUMPS	C03C 3/085 C03C 3/093 C03C 10/00 C03C 21/00 C03B 32/02
(73) General Electric Company	(73) TE Consulting House 4 Plus, SL	
(72) XIAO, Caibin	(72) GONZALEZ CALVO, Rafael	(11) EP2836470
YANG, Hai		(21) EP13775800.9
SUI, Caroline, Chihyu		(47) 24.10.2018
(31) 977274	(31) 201430895	(87) US2013036142
(32) 23.12.2010	(32) 11.06.2014	17.10.2013
(33) United States of America	(33) Spain	(22) 11.04.2013
(51) C02F 1/469	(51) C02F 103/10	(54) WHITE, OPAQUE, β -SPODUMENE/RUTILE GLASS-CERAMICS
B01D 61/48	C02F 103/08	(73) Corning Incorporated
(11) EP2888205	C02F 101/10	(72) BEALL, George Halsey
(21) EP13742159.0	B01D 61/58	COMTE, Marie Jacqueline Monique
(47) 24.10.2018	B01D 61/12	DALE, George Owen
(87) EP2013002205	B01D 61/06	PINCKNEY, Linda Ruth
06.03.2014	C02F 1/44	SMITH, Charlene Marie
(22) 25.07.2013	B01D 63/12	STEWART, Ronald Leroy
(54) IMPROVED ELECTRODEIONIZATION MODULE AND APPARATUS	B01D 61/02	TIETJE, Steven Alvin
(73) Merck Patent GmbH	(11) EP2523908	(31) 201261623905 P
(72) GRABOWSKI, Andrej	(21) EP11701531.3	(32) 13.04.2012
GROSS, Julien	(47) 24.10.2018	(33) United States of America
(31) 12290283	(87) GB2011000032	
(32) 27.08.2012	21.07.2011	(51) C03C 17/34
(33) European Patent Office (EPO)	(22) 11.01.2011	(11) EP3122694
(51) C02F 1/469	(54) PROCESS OF SUPPLYING WATER OF CONTROLLED SALINITY	(21) EP15717032.5
C02F 1/461	(73) BP Exploration Operating Company Limited	(47) 24.10.2018
(11) EP2599753	(72) WILLIAMS, John Dale	(87) FR2015050762
(21) EP12195120.6	(31) 10250063	01.10.2015
(47) 24.10.2018	(32) 14.01.2010	(22) 25.03.2015
(22) 30.11.2012	(33) European Patent Office (EPO)	(54) GLAZING PROVIDED WITH A THIN-LAYER STACK FOR SOLAR PROTECTION
(54) Capacitive deionization apparatus	(51) C03B 23/033	(73) Saint-Gobain Glass France
(73) Samsung Electronics Co., Ltd	C03B 35/18	(72) MAILLET, Alexandre
(72) Jung, Moon Il	(11) EP2692704	MAGNE, Constance
Ko, Young Chul	(21) EP13425110.7	AGUIAR, Rosiana
Jeong, In Jo	(47) 24.10.2018	(31) 1452688
Mingming,	(22) 02.08.2013	(32) 28.03.2014
Yeo, Hyung Sok	(54) Apparatus for bending a glass pane, in particular with dynamical adjustment of the glass pane thickness	(33) France
(31) 20110127629	(73) Mazzaroppi, Antonio	
(32) 01.12.2011	(72) Mazzaroppi, Antonio	(51) C03C 17/36
(33) Korea (Republic)	(31) RM20120385	(11) EP2903946
(51) C02F 3/12	RM20120386	(21) EP13770818.6
E03F 11/00	(32) 03.08.2012	(47) 24.10.2018
C02F 3/22	03.08.2012	(87) US2013060935
C02F 3/30	(33) Italy	10.04.2014
(11) EP2914553	Italy	(22) 20.09.2013
(21) EP13802859.2	(51) C03C 10/12	(54) COATED ARTICLE WITH LOW-E COATING HAVING LOW VISIBLE TRANSMISSION
(47) 24.10.2018	A61K 6/027	(73) Guardian Glass, LLC
(87) CZ2013000139	C03C 3/097	(72) WULLAUME, Francis
08.05.2014	(11) EP3045435	IMRAN, Muhammad
(22) 29.10.2013	(21) EP16159020.3	KRELING, Afonso
(54) INSIDE STRUCTURE FOR WASTE WATER TREATMENT REACTOR	(47) 24.10.2018	BOYCE, Brent
(73) ECO-CHEM Research Agency S.R.O.	(22) 18.04.2011	(31) 201213644320
(72) MACKRLE, Svatopluk	(54) LITHIUM SILICATE GLASS CERAMIC AND GLASS WITH ZRO ₂ CONTENT	(32) 04.10.2012
DRACKA, Oldrich	(73) Ivoclar Vivadent AG	(33) United States of America
(31) 20120752	(72) Ritzberger, Christian	
(32) 02.11.2012	Dellagiacomma, Ricardo	(51) C03C 23/00
(33) Czech Republic	Schweiger, Marcel	C03B 23/02
(51) C02F 11/18	Bürke, Harald	C03B 29/08
C02F 1/02	Höland, Wolfram	C03B 29/12
(11) EP3156374	Rheinberger, Volker	C03B 35/24
(21) EP15806304.0	(31) 10160222	H05B 6/60
(47) 24.10.2018	(32) 16.04.2010	H05B 6/62
(87) ES2015070396	(33) European Patent Office (EPO)	C03B 35/18
17.12.2015	(51) C03C 10/12	C03B 27/04
(22) 20.05.2015		

- C03B 27/044
 (11) EP2471759
 (21) EP11195890.6
 (47) 24.10.2018
 (22) 28.12.2011
 (54) Apparatus and method for manufacturing patterned tempered glass
 (73) Corning Precision Materials Co., Ltd.
 (72) Lee, Hoikwan
 Cho, Seo-Yeong
 Kizevich, Gennady
 Kwon, YoonYoung
 Park, Kyungwook
 Yoon, Kyungmin
 Lee, Jongsung
 Choi, Jaeyoung
 (31) 20100139260
 (32) 30.12.2010
 (33) Korea (Republic)
-
- (51) C03C 25/106
 C03C 25/1065
 G02B 6/02
 (11) EP2048529
 (21) EP06782297.3
 (47) 24.10.2018
 (87) JP2006315437
 31.01.2008
 (22) 28.07.2006
 (54) OPTICAL FIBER
 (73) The Furukawa Electric Co., Ltd.
 (72) ONO, Takayoshi
 ARASHITANI, Yoshihiro
 NAKAJIMA, Yasuo
 TANAKA, Hiroki
-
- (51) C04B 26/26
 C04B 40/00
 C08L 95/00
 (11) EP2396286
 (21) EP10708322.2
 (47) 24.10.2018
 (87) FR2010050225
 19.08.2010
 (22) 10.02.2010
 (54) SYSTEM OF ADDITIVES FOR THE PREPARATION OF A WARM MIX FOR ROAD USE BASED ON AN AMINE-TYPE SURFACTANT
 (73) COLAS S.A.
 (72) DURAND, Graziella
 THORNTON, John
 (31) 0950938
 (32) 13.02.2009
 (33) France
-
- (51) C04B 28/04
 C09K 8/42
 C09K 8/473
 C09K 8/487
 C04B 103/46
 (11) EP3208249
 (21) EP16290035.1
 (47) 24.10.2018
 (22) 18.02.2016
 (54) WELL CEMENTING COMPOSITIONS AND METHODS
 (73) Schlumberger Technology B.V.
 (72) Catheline, Sebastien
 Michaux, Michel
-
- (51) C04B 28/08
 C04B 28/26
 (11) EP3181536
 (21) EP16203253.6
 (47) 24.10.2018
 (22) 09.12.2016
 (54) RAW MIXTURE AND METHOD FOR PRODUCING GAS CONCRETE
 (73) Mongoose Pictures Limited
 (72) Glukhovskiy, Vladyslav
 Glukhovskiy, Igor
 (31) 201512488
 (32) 17.12.2015
 (33) Ukraine
-
- (51) C04B 35/468
 B41J 2/14
 H01L 41/09
 H01L 41/187
 H02N 2/10
 H02N 2/16
 (11) EP2824094
 (21) EP14002255.9
 (47) 24.10.2018
 (22) 01.07.2014
 (54) Piezoelectric material, piezoelectric element, and electronic apparatus
 (73) Canon Kabushiki Kaisha
 (72) Murakami, Shunsuke
 Matsuda, Takanori
 Oshima, Kanako
 Hayashi, Jumpei
 Watanabe, Takayuki
 Tanaka, Hidenori
 Saito, Hiroshi
 (31) 2013146307
 (32) 12.07.2013
 (33) Japan
-
- (51) C04B 35/50
 C04B 35/51
 C04B 35/64
 G21C 3/62
 G21C 21/02
 (11) EP3233756
 (21) EP15820100.4
 (47) 24.10.2018
 (87) EP2015080266
 23.06.2016
 (22) 17.12.2015
 (54) PROCESS FOR MANUFACTURING A PELLET OF AT LEAST ONE METAL OXIDE
 (73) Orano Cycle
 Commissariat à l'Énergie Atomique et aux Énergies Alternatives
 (72) VAUDEZ, Stéphane
 (31) 1462740
 (32) 18.12.2014
 (33) France
-
- (51) C04B 37/02
 C04B 35/74
 B22F 7/08
 (11) EP2989067
 (21) EP14787406.9
 (47) 24.10.2018
 (87) CN2014076235
 30.10.2014
 (22) 25.04.2014
 (54) METAL-CERAMIC COMPOSITE AND METHOD OF PREPARING THE SAME
 (73) BYD Company Limited
 (72) GONG, Qing
 LIN, Xinpeng
 LIN, Yongzhao
 ZHANG, Faliang
 CHEN, Jianxin
 XU, Shurong
 (31) 201310150777
 (32) 27.04.2013
 (33) China
-
- (51) C05F 17/00
 C05F 17/02
 (11) EP2805932
 (21) EP13168640.4
 (47) 24.10.2018
 (22) 22.05.2013
 (54) An organic waste composter and a method of composting organic waste material
 (73) Grace Organic AB
 (72) Fransén, Claes
 Blomstergren, Bertil
-
- (51) C07C 7/11
 C10G 21/20
 C10G 21/16
 C10G 21/27
 C08F 6/02
 C07C 7/00
 (11) EP2807135
 (21) EP13700940.3
 (47) 24.10.2018
 (87) EP2013051363
 01.08.2013
 (22) 24.01.2013
 (54) PURIFICATION OF A HYDROCARBON STREAM
 (73) Total Research & Technology Feluy
 (72) EECKHOUT, Karel
 RICHEL, Marc
 (31) 12152651
 (32) 26.01.2012
 (33) European Patent Office (EPO)
-
- (51) C07C 15/54
 C07C 17/26
 C07C 25/24
 C09K 19/08
 G02F 1/13
 H01Q 3/30
 C09K 19/18
 C09K 19/34
 C09K 19/30
 C09K 19/32
 (11) EP2898045
 (21) EP13758756.4
 (47) 24.10.2018
 (87) EP2013002642
 27.03.2014
 (22) 03.09.2013
 (54) COMPOUNDS HAVING A C-C TRIPLE BOND AND USE THEREOF IN LIQUID-CRYSTAL MIXTURES
 (73) Merck Patent GmbH
 (72) BROCKE, Constanze
 JASPER, Christian
 PAULUTH, Detlef
 MANABE, Atsutaka
 (31) 12006651
 (32) 21.09.2012
 (33) European Patent Office (EPO)

(51) C07C 17/25	KUPERMAN, Alexander	(21) EP12719932.1
C07C 17/20	(31) 201314069271	(47) 24.10.2018
C07C 21/18	(32) 31.10.2013	(87) EP2012001562
C07B 61/00	(33) United States of America	11.10.2012
B01J 21/18	(51) C07C 45/45	(22) 06.04.2012
B01J 23/26	C07C 45/62	(54) PREPARATION OF SITAGLIPTIN
C09K 3/30	C07C 49/798	INTERMEDIATES
C09K 5/04	(11) EP3004042	(73) LEK Pharmaceuticals d.d.
(11) EP2327680	(21) EP14725438.7	(72) CASAR, Zdenko
(21) EP09813039.6	(47) 24.10.2018	STAVBER, Gaj
(47) 24.10.2018	(87) EP2014060331	SOVA, Matej
(87) JP2009065477	04.12.2014	(31) 11161611
18.03.2010	(22) 20.05.2014	(32) 08.04.2011
(22) 04.09.2009	(54) PHOTOLABILE PRO-FRAGRANCES	(33) European Patent Office (EPO)
(54) PROCESS FOR PRODUCING 1- CHLORO-3,3,3-TRIFLUOROPROPENE	(73) Henkel AG & Co. KGaA	(51) C07C 69/003
(73) Central Glass Company, Limited	(72) GERKE, Thomas	C07C 67/00
(72) Hideo HAMASAKI	KROPF, Christian	A61K 8/37
Yasuo HIBINO	HUCHEL, Ursula	A61K 9/52
(31) 2008233878	GRIESBECK, Axel	(11) EP2857381
(32) 11.09.2008	PORSCHEN, Björn	(21) EP13794348.6
(33) Japan	(31) 102013209988	(47) 24.10.2018
(51) C07C 29/141	(32) 29.05.2013	(87) CN2013076182
C07C 29/17	(33) Germany	28.11.2013
C07C 31/10	(51) C07C 51/12	(22) 24.05.2013
C07C 45/52	C07C 53/128	(54) METHOD FOR SELECTIVELY
C07C 45/62	C07C 51/00	PREPARING MONO-, AND DI-ESTER OF
C07C 47/02	C07C 51/373	ERYTHRITOL AND FATTY ACID
C07C 47/22	(11) EP3186218	(73) Wilmar (shanghai) Biotechnology Research
(11) EP2162416	(21) EP15733352.7	& Development Center Co., Ltd.
(21) EP08755613.0	(47) 24.10.2018	(72) MA, Zonghui
(47) 24.10.2018	(87) EP2015001290	ZHENG, Yan
(87) US2008063798	03.03.2016	YANG, Tiankui
27.11.2008	(22) 26.06.2015	XU, Xuebing
(22) 15.05.2008	(54) METHOD FOR THE PRODUCTION OF	(31) 201210168150
(54) GAS PHASE PROCESS FOR	MIXTURES CONTAINING TERTIARY	(32) 25.05.2012
MONOALCOHOL PRODUCTION FROM	ISONONANOIC ACIDS BASED ON 2-	(33) China
GLYCEROL	ETHYLHEXANOL	(51) C07C 209/34
(73) BioFuel Solution i Malmö AB	(73) OXEA GmbH	(11) EP2699538
(72) HULTEBERG, Christian	(72) KOCKRICK, Kristina	(21) EP12725937.2
BRANDIN, Jan	JOHNEN, Leif	(47) 24.10.2018
WOODS, Richard, Root	STRUTZ, Heinz	(87) US2012038336
PORTER, Brook	(31) 102014013123	20.12.2012
(31) 930704 P	(32) 30.08.2014	(22) 17.05.2012
23816	(33) Germany	(54) PROCESS FOR THE PREPARATION OF
(32) 18.05.2007	(51) C07C 51/42	ALKYLDIAMINES
25.01.2008	C07B 63/00	(73) ANGUS Chemical Company
(33) United States of America	B01D 15/08	(72) MAJOR, Michael, D.
United States of America	C07C 57/04	MOORE, David, W.
(51) C07C 37/08	(11) EP3039006	(31) 201161496135 P
C07C 39/06	(21) EP14839317.6	(32) 13.06.2011
C07C 407/00	(47) 24.10.2018	(33) United States of America
C07C 409/08	(87) US2014052239	(51) C07C 231/02
C07C 2/66	05.03.2015	C07C 233/47
C07C 15/107	(22) 22.08.2014	(11) EP2870136
C10M 177/00	(54) SEPARATION OF PROPIONIC ACID	(21) EP13742305.9
(11) EP3063128	FROM ACRYLIC ACID	(47) 24.10.2018
(21) EP14858969.0	(73) Archer Daniels Midland Company	(87) US2013048341
(47) 24.10.2018	(72) SCHULTZ, Mitchell, Jo	09.01.2014
(87) US2014040287	BINDER, Thomas P.	(22) 27.06.2013
07.05.2015	HILALY, Ahmad	(54) PROCESS FOR PREPARING N-ACYL
(22) 30.05.2014	(31) 201361870906 P	AMINO ACID SALTS
(54) PROCESS FOR PREPARING A PARA- LINEAR ALKYL-SUBSTITUTED HYDROXYAROMATIC COMPOUND	(32) 28.08.2013	(73) Stepan Company
(73) Chevron Oronite Company LLC	(33) United States of America	(72) WANG, Bing
(72) MAHIEUX, Cedrick	(51) C07C 67/343	DADO, Gregory, P.
CAMPBELL, Curtis B.	C07C 227/08	(31) 201261667568 P
	C07F 5/02	(32) 03.07.2012
	C07C 229/34	(33) United States of America
	(11) EP2694466	(51) C07C 233/29

- C07C 235/38
C07C 237/20
C07D 209/18
A61K 31/404
A61P 35/00
(11) EP3183230
(21) EP15780946.8
(47) 24.10.2018
(87) IN2015050094
25.02.2016
(22) 18.08.2015
(54) N-((3,4,5-
TRIMETHOXYSTYRYL)ARYL)CINNAMAMIDE
COMPOUNDS AS POTENTIAL
ANTICANCER AGENTS AND PROCESS
FOR THE PREPARATION THEREOF
(73) Council of Scientific and Industrial Research
(72) KAMAL, Ahmed
BAJEE, Shaik
REDDY, Challa Ratna
MALIK, Mohammed Shaheer
NAYAK, Vadithe Lakshma
(31) 2355DE2014
(32) 20.08.2014
(33) India
(51) C07C 233/47
A61K 8/02
A61K 8/44
A61K 9/06
A61K 47/18
A61Q 1/00
(11) EP2813487
(21) EP13746920.1
(47) 24.10.2018
(87) JP2013053148
15.08.2013
(22) 08.02.2013
(54) BASIC AMINO ACID DERIVATIVE
(73) AJINOMOTO CO., INC.
(72) HANABUSA, Kenji
SUZUKI, Masahiro
SUGIMOTO, Takanori
(31) 2012025684
(32) 09.02.2012
(33) Japan
(51) C07C 251/88
C08F 20/34
C09K 19/38
(11) EP3106456
(21) EP15749035.0
(47) 24.10.2018
(87) JP2015053533
20.08.2015
(22) 09.02.2015
(54) POLYMERIZABLE COMPOUND,
POLYMERIZABLE COMPOSITION,
POLYMER, AND OPTICAL ISOMER
(73) Zeon Corporation
(72) SAKAMOTO, Kei
OKUYAMA, Kumi
(31) 2014024677
(32) 12.02.2014
(33) Japan
(51) C07C 255/53
C07C 259/18
C07C 33/14
C07C 33/34
C07C 33/50
- C07D 333/16
C07D 333/22
C07C 43/23
C07C 49/792
C07C 49/813
C07C 49/84
C07D 307/42
C07D 307/46
C07C 255/56
(11) EP2720539
(21) EP12800198.9
(47) 24.10.2018
(87) EUS2012042178
20.12.2012
(22) 13.06.2012
(54) OPSIN-BINDING LIGANDS,
COMPOSITIONS AND METHODS OF
USE
(73) Bikam Pharmaceuticals, Inc.
(72) GARVEY, David, S.
(31) 201161520709 P
201161562689 P
201161564453 P
(32) 14.06.2011
22.11.2011
29.11.2011
(33) United States of America
United States of America
United States of America
(51) C07D 209/20
C07D 209/18
C07D 209/22
C07D 209/12
A61K 31/404
A61P 35/00
(11) EP2552887
(21) EP11766447.4
(47) 24.10.2018
(87) US2011030263
13.10.2011
(22) 29.03.2011
(54) INDOLYL OR INDOLINYL
HYDROXAMATE COMPOUNDS
(73) National Taiwan University
Taipei Medical University
Ohio State University
(72) CHEN, Ching-Shih
LIOU, Jing-Ping
LIU, Hsing-Jin
HUNG, Kuo-Sheng
SHAN, Pei-Wen
CHIU, Wen-Ta
TENG, Che-Ming
(31) 318715 P
(32) 29.03.2010
(33) United States of America
(51) C07D 209/40
C07D 401/12
C07D 403/12
C07D 413/12
(11) EP2651889
(21) EP11797232.3
(47) 24.10.2018
(87) EP2011072672
21.06.2012
(22) 14.12.2011
- (54) 4-AMINOINDOLE DERIVATIVES AND
USE THEREOF FOR THE OXIDATION
DYEING OF KERATIN FIBRES
(73) L'Oréal
(72) FADLI, Aziz
MAKHLOUF, Fatima
(31) 1060765
201161432727 P
(32) 17.12.2010
14.01.2011
(33) France
United States of America
(51) C07D 209/82
C07D 307/91
C07D 333/76
C07D 405/12
C09K 11/06
H01L 51/50
(11) EP3018128
(21) EP15819013.2
(47) 24.10.2018
(87) JP2015070047
14.01.2016
(22) 13.07.2015
(54) COMPOUND, ORGANIC
ELECTROLUMINESCENT
ELEMENT MATERIAL, ORGANIC
ELECTROLUMINESCENT ELEMENT,
AND ELECTRONIC DEVICE
(73) Idemitsu Kosan Co., Ltd
(72) KATO, Tomoki
YABUNOUCHI, Nobuhiro
FUNAHASHI, Masakazu
FUJIYAMA, Takahiro
(31) 2014143249
2014143248
2014255562
2014255559
2014255565
(32) 11.07.2014
11.07.2014
17.12.2014
17.12.2014
17.12.2014
(33) Japan
Japan
Japan
Japan
Japan
(51) C07D 215/227
C07D 215/44
C07D 215/46
C07D 215/48
A61K 31/4706
A61K 31/4709
A61K 31/4375
C07D 401/04
C07D 401/12
C07D 401/14
C07D 405/04
C07D 405/14
C07D 409/12
C07D 409/14
C07D 413/04
(11) EP2970127
(21) EP14713394.6
(47) 24.10.2018
(87) EP2014054795

18.09.2014	United States of America	05.06.2014
(22) 12.03.2014	(51) C07D 215/46	(22) 27.11.2013
(54) 2,3-DISUBSTITUTED 1- ACYL-4-AMINO-1,2,3,4- TETRAHYDROQUINOLINE DERIVATIVES AND THEIR USE AS BROMODOMAIN INHIBITORS	A61K 31/4709 A61P 29/00 A61P 35/00 A61P 33/06	(54) NOVEL SULFONIC ACID DERIVATIVE COMPOUND, PHOTOACID GENERATOR, CATIONIC POLYMERIZATION INITIATOR, RESIST COMPOSITION, AND CATIONICALLY POLYMERIZABLE COMPOSITION
(73) GlaxoSmithKline Intellectual Property (No. 2) Limited	(11) EP2702054 (21) EP12776252.4 (47) 24.10.2018	(73) Adeka Corporation (72) YANAGISAWA, Satoshi FUJITA, Shohei MINAMISHIMA, Takuya SHIGENO, Koichi
(72) AMANS, Dominique ATKINSON, Stephen John HARRISON, Lee Andrew HIRST, David Jonathan LAW, Robert Peter LINDON, Matthew PRESTON, Alexander SEAL, Jonathan Thomas WELLAWAY, Christopher Roland	(87) US2012035251 01.11.2012 (22) 26.04.2012 (54) NOVEL BISAMINOQUINOLINE COMPOUNDS, PHARMACEUTICAL COMPOSITIONS PREPARED THEREFROM AND THEIR USE	(31) 2012259874 (32) 28.11.2012 (33) Japan
(31) 201361781583 P 201361882798 P	(73) The Trustees of The University of Pennsylvania (72) AMARAVADI, Ravi, K. WINKLER, Jeffrey	(51) C07D 231/12 A61K 31/415 A61P 35/00 A61P 3/00 A61P 9/00 A61P 21/00 A61P 25/00 A61P 37/00
(32) 14.03.2013 26.09.2013	(31) 201161480641 P (32) 29.04.2011 (33) United States of America	(11) EP2970133 (21) EP14718873.4 (47) 24.10.2018 (87) US2014029408 25.09.2014
(33) United States of America United States of America	(51) C07D 221/10 C07D 401/04 C07D 401/10 C07D 401/12 C07D 401/14 C07D 405/10 C07D 405/12 C07D 405/14 C07D 409/14 C07D 413/04 C07D 417/04 C07D 471/04 C07D 487/04 C09K 11/06 H05B 33/14	(22) 14.03.2014 (54) PYRAZOLE DERIVATIVES AS PRMT1 INHIBITORS AND USES THEREOF (73) Epizyme, Inc. (72) MITCHELL, Lorna, Helen SHAPIRO, Gideon CHESWORTH, Richard BORIACK-SJODIN, Paula, Ann MORADEI, Oscar, Miguel KUNTZ, Kevin, Wayne
(51) C07D 215/227 C07D 407/02 A23L 27/40 A23L 13/00	(11) EP3052477 (21) EP14761793.0 (47) 24.10.2018 (87) EP2014002416 09.04.2015	(31) 201361781055 P (32) 14.03.2013 (33) United States of America
(11) EP2984073 (21) EP14705458.9 (47) 24.10.2018 (87) US2014015192 14.08.2014	(22) 05.09.2014 (54) TRIARYLAMINE SUBSTITUTED BENZO[H]QUINOLINE DERIVATIVES AS MATERIALS FOR ELECTRONIC DEVICES	(51) C07D 231/12 C07D 207/323 C07D 307/82 C07C 62/34 C07D 277/593 A61K 31/33 A61K 31/185 A61P 3/10
(22) 07.02.2014 (54) REDUCED SODIUM FOOD PRODUCT (73) General Mills, Inc. (72) VAN LENGERICH, Bernhard H. GRUESS, Olaf HANS, Joachim HAUSTEDT, Lars Ole HOCHHEIMER, Andreas KROHN, Micheal MULLER, Jens-Peter NOWAKOWSKI, Christine M. PECORE, Suzanne Denise RATHJEN-NOWAK, Candace Michelle SCARABOTTOLO, Lia SIEMS, Karsten	(73) Merck Patent GmbH (72) PARHAM, Amir Hossain STOESSEL, Philipp EBERLE, Thomas JATSCH, Anja KROEBER, Jonas Valentin PFLUMM, Christof MARTYNOVA, Irina VOGES, Frank STIEBER, Frank	(11) EP3191454 (21) EP15766344.4 (47) 24.10.2018 (87) US2015048781 17.03.2016 (22) 08.09.2015 (54) CYCLOPROPANECARBOXYLIC ACID GPR120 MODULATORS (73) Bristol-Myers Squibb Company (72) SHI, Yan CHENG, Peter T.W. WANG, Ying JUSUF, Sutjano TAO, Shiwei ZHANG, Hao WU, Shung C. ROBL, Jeffrey A.
(31) 201361762781 P 201361762792 P 201361762798 P 201361762804 P 201361763244 P 201361763274 P 201361763300 P	(31) 13004785 (32) 04.10.2013 (33) European Patent Office (EPO)	(31) 201462047698 P
(32) 08.02.2013 08.02.2013 08.02.2013 08.02.2013 11.02.2013 11.02.2013 11.02.2013	(51) C07D 221/14 C09K 3/00 G03F 7/004	
(33) United States of America United States of America United States of America United States of America United States of America United States of America	(11) EP2927216 (21) EP13859004.7 (47) 24.10.2018 (87) JP2013081939	

(32) 09.09.2014	C07D 405/12	(31) 2012176217
(33) United States of America	C07D 471/10	2013007041
(51) C07D 239/36	(11) EP3109240	(32) 08.08.2012
A01N 43/54	(21) EP15751885.3	18.01.2013
(11) EP3083570	(47) 24.10.2018	(33) Japan
(21) EP14811902.7	(87) JP2015054519	Japan
(47) 24.10.2018	27.08.2015	(51) C07D 265/36
(87) EP2014077576	(22) 19.02.2015	A61K 31/538
25.06.2015	(54) TRIAZINE COMPOUND AND USE	A61P 9/12
(22) 12.12.2014	THEREOF FOR MEDICAL PURPOSES	(11) EP3160948
(54) SIX-MEMBERED C-N-LINKED ARYL	(73) Japan Tobacco, Inc.	(21) EP15736015.7
SULFIDE DERIVATIVES AND ARYL	(72) NAGAMORI, Hironobu	(47) 24.10.2018
SULFOXIDE DERIVATIVES AS PEST	MITANI, Ikuo	(87) GB2015051860
CONTROL AGENTS	YAMASHITA, Masaki	07.01.2016
(73) Bayer CropScience Aktiengesellschaft	HOTTA, Takahiro	(22) 26.06.2015
(72) KÖHLER, Adeline	NAKAGAWA, Yuichi	(54) BENZOXAZINONE AMIDES AS
CEREZO-GALVEZ, Silvia	UEDA, Masatoshi	MINERALOCORTICOID RECEPTOR
ALIG, Bernd	(31) 2014031035	MODULATORS
FISCHER, Reiner	(32) 20.02.2014	(73) Astrazeneca AB
HAHN, Julia Johanna	(33) Japan	(72) O'MAHONY, Gavin
ILG, Kerstin	(51) C07D 257/02	KOSSENJANS, Michael
PORTZ, Daniela	C07F 5/00	EDMAN, Karl
MALSAM, Olga	A61K 49/04	KAJANUS, Johan
LÖSEL, Peter	A61K 49/10	HOGNER, Carl Anders
WILCKE, David	(11) EP3204364	CORNWALL, Philip
(31) 13197460	(21) EP15873699.1	TURNER, Andrew
(32) 16.12.2013	(47) 24.10.2018	(31) 201462018790 P
(33) European Patent Office (EPO)	(87) KR2015014301	(32) 30.06.2014
(51) C07D 239/56	30.06.2016	(33) United States of America
C07D 239/54	(22) 28.12.2015	(51) C07D 311/22
C07D 239/553	(54) A METHOD FOR PREPARING	C07D 311/36
A01N 43/54	GADOBUTROL	C07D 473/34
(11) EP3191458	(73) ST Pharm Co., Ltd.	C07D 487/04
(21) EP15759811.1	(72) LIM, Geun Jho	A61K 31/519
(47) 24.10.2018	CHANG, Sun Ki	A61P 35/00
(87) EP2015070423	BYEON, Chang Ho	(11) EP2705029
17.03.2016	YOON, Hoe Jin	(21) EP12722989.6
(22) 08.09.2015	KIM, Moon Soo	(47) 24.10.2018
(54) ARYLSULFIDE AND ARYLSULFOXIDE	(31) 20140190833	(87) US2012036594
DERIVATIVES WITH C-C LINKED	(32) 26.12.2014	08.11.2012
URACILS AS PESTICIDES	(33) Korea (Republic)	(22) 04.05.2012
(73) Bayer CropScience AG	(51) C07D 265/36	(54) NOVEL COMPOUNDS AS
(72) ALIG, Bernd	A61K 31/538	MODULATORS OF PROTEIN KINASES
CEREZO-GALVEZ, Silvia	A61P 5/40	(73) Rhizen Pharmaceuticals S.A.
HAHN, Julia Johanna	A61P 5/42	(72) NAGARATHNAM, Dhanapalan
ILG, Kerstin	A61P 9/00	VAKKALANKA, Swaroop Kumar, V.S.
PORTZ, Daniela	A61P 9/12	MUTHUPPALANIAPPAN, Meyyappan
MALSAM, Olga	A61P 13/12	VISWANADHA, Srikant
LÖSEL, Peter	A61P 43/00	BABU, Govindarajulu
GÖRGENS, Ulrich	C07B 61/00	BHAVAR, Prashant, Kashinath
(31) 14184619	(11) EP2883870	(31) 1542CH2011
(32) 12.09.2014	(21) EP13828067.2	81CH2012
(33) European Patent Office (EPO)	(47) 24.10.2018	(32) 04.05.2011
(51) C07D 251/22	(87) JP2013071446	09.01.2012
A61K 31/53	13.02.2014	(33) India
A61P 9/10	(22) 08.08.2013	India
A61P 17/00	(54) METHOD FOR PRODUCING 1,4-	(51) C07D 319/18
A61P 19/02	BENZOXAZINE COMPOUND	C07D 405/06
A61P 25/00	(73) Mitsubishi Tanabe Pharma Corporation	C07D 405/12
A61P 25/28	(72) OKABE, Tomoyuki	C07D 407/12
A61P 27/06	HAMADA, Takeshi	C07D 409/12
A61P 29/00	TOMIKAWA, Kaori	C07D 409/14
A61P 35/00	OKAMOTO, Yukie	C07D 411/12
A61P 43/00	IJIMA, Toru	C07D 413/12
C07D 401/04	AKATSUKA, Hidenori	C07D 413/14
C07D 401/10	TOYAMA, Kenichi	C07D 295/125
C07D 401/12	MORODA, Atsushi	A61K 31/357
C07D 403/10	SUGIURA, Yoshihiro	A61P 3/10

- | | | |
|--|---|---|
| (11) EP2594565 | CAMPBELL, Ann-Marie | (72) ROEHRIG, Susanne |
| (21) EP13154970.1 | CARAVELLA, Justin Andrew | HILLISCH, Alexander |
| (47) 24.10.2018 | DIEBOLD, R. Bruce | HEITMEIER, Stefan |
| (22) 30.05.2008 | ERICSSON, Anna | SCHMIDT, Martina Victoria |
| (54) 2-acylaminopropanol-type glucosylceramide synthase inhibitors | GUSTAFSON, Gary | SCHLEMMER, Karl-Heinz |
| (73) Genzyme Corporation | LANCIA, Jr., David R. | TERSTEEGEN, Adrian |
| (72) Siegel, Craig | LIN, Jian | TELLER, Henrik |
| Bastos, Cecilia M | LU, Wei | (31) 14186081 |
| Harris, David J | WANG, Zhongguo | (32) 24.09.2014 |
| Dios, Angeles | (31) 201462053006 P | (33) European Patent Office (EPO) |
| Lee, Edward | 201562128089 P | <hr/> |
| Silva, Richard | 201562150812 P | (51) C07D 401/14 |
| Cuff, Lisa M | (32) 19.09.2014 | C07D 405/14 |
| Levine, Mikaela | 04.03.2015 | C07D 413/14 |
| Celatka, Cassandra | 21.04.2015 | C07D 231/38 |
| Vinick, Frederic | (33) United States of America | C07D 401/04 |
| Jozefiak, Thomas | United States of America | C07D 401/06 |
| Xiang, Yabin | United States of America | C07D 403/02 |
| Kane, John | (51) C07D 401/12 | C07D 403/06 |
| Liao, Junkai | C07D 403/12 | C07D 417/02 |
| (31) 932370 P | A61K 31/4155 | C07D 417/04 |
| 997846 P | A61K 31/4178 | C07D 417/06 |
| (32) 31.05.2007 | A61K 31/47 | C07D 277/56 |
| 05.10.2007 | A61P 9/00 | C07D 403/04 |
| (33) United States of America | A61P 17/00 | A61P 19/00 |
| United States of America | (11) EP2438055 | A61P 11/00 |
| <hr/> | (21) EP10725248.8 | (11) EP2882741 |
| (51) C07D 401/04 | (47) 24.10.2018 | (21) EP13752756.0 |
| A61K 31/47 | (87) GB2010001123 | (47) 24.10.2018 |
| A61P 35/00 | 09.12.2010 | (87) US2013054096 |
| (11) EP3212629 | (22) 04.06.2010 | 13.02.2014 |
| (21) EP15837091.6 | (54) DIHYDROINDOLE AND | (22) 08.08.2013 |
| (47) 24.10.2018 | TETRAHYDROISOQUINOLINE | (54) HETEROAROMATIC COMPOUNDS AS |
| (87) IB2015002438 | DERIVATIVES USEFUL AS POTASSIUM | BRUTON'S TYROSINE KINASE (BTK) |
| 06.05.2016 | CHANNEL INHIBITORS | INHIBITORS |
| (22) 26.10.2015 | (73) Japan Tobacco Inc. | (73) Boehringer Ingelheim International GmbH |
| (54) SUBSTITUTED 2,4 DIAMINO-
QUINOLINE AS NEW ANTICANCER
AGENTS | (72) MADGE, David | (72) BENTZIEN, Joerg Martin |
| (73) Genoscience Pharma SAS | MULLA, Mushtaq | BERRY, Angela Kay |
| (72) BASSISSI, Firas | JONES, Simon, Mark | BOSANAC, Todd |
| BERET, Antoine | HARTZOULAKIS, Basil | BURKE, Michael, Jason |
| BRUN, Sonia | JOHN, Derek, Edward | DISALVO, Darren, Todd |
| COURCAMBECK, Jérôme | HAMLIN, Richard, John | HORAN, Joshua, Courtney |
| DUBRAY, Clarisse | (31) 0909672 | LIANG, Shuang |
| NICOLAS, Gregory | (32) 04.06.2009 | MAO, Can |
| HALFON, Philippe | (33) United Kingdom | MAO, Wang |
| (31) 201462073325 P | (51) C07D 401/12 | SHEN, Yue |
| (32) 31.10.2014 | C07D 405/06 | SOLEYMANZADEH, Fariba |
| (33) United States of America | C07D 213/69 | ZINDELL, Renee, M. |
| <hr/> | A61P 7/02 | (31) 201261681684 P |
| (51) C07D 401/12 | A61P 29/00 | (32) 10.08.2012 |
| A61P 35/00 | A61P 1/04 | (33) United States of America |
| A61K 31/4704 | A61P 27/02 | <hr/> |
| A61K 31/4709 | A61K 31/4418 | (51) C07D 403/04 |
| C07D 471/04 | A61K 31/4439 | C07D 405/12 |
| C07D 401/14 | A61K 31/4545 | C07D 413/12 |
| (11) EP3194376 | A61K 31/496 | C07D 417/12 |
| (21) EP15778433.1 | A61K 9/20 | C07D 417/14 |
| (47) 24.10.2018 | (11) EP3197880 | A61K 31/496 |
| (87) US2015051055 | (21) EP15777624.6 | A61P 25/00 |
| 24.03.2016 | (47) 24.10.2018 | (11) EP3087067 |
| (22) 18.09.2015 | (87) EP2015071650 | (21) EP14833295.0 |
| (54) PYRIDIN-2(1H)-ONE QUINOLINONE
DERIVATIVES AS MUTANT-
ISOCITRATE DEHYDROGENASE
INHIBITORS | 31.03.2016 | (47) 24.10.2018 |
| (73) Forma Therapeutics, Inc. | (22) 22.09.2015 | (87) JP2014084752 |
| (72) ASHWELL, Susan | (54) SUBSTITUTED OXOPYRIDINE
DERIVATIVES WITH ANTI-
INFLAMMATORY AND ANTI-
THROMBOTIC EFFECT | 02.07.2015 |
| | (73) Bayer Pharma Aktiengesellschaft | (22) 25.12.2014 |
| | | (54) 4-(PIPERAZIN-1-YL)-
PYRROLIDIN-2-ONE COMPOUNDS
AS MONOACYLGLYCEROL LIPASE
(MAGL) INHIBITORS |
| | | (73) Takeda Pharmaceutical Company Limited |

- (72) KOIKE, Tatsuki
FUSHIMI, Makoto
AIDA, Jumpei
IKEDA, Shuhei
KUSUMOTO, Tomokazu
SUGIYAMA, Hideyuki
TOKUHARA, Hidekazu
(31) 2013269244
(32) 26.12.2013
(33) Japan
-
- (51) C07D 403/10
C07D 401/10
A61K 31/4155
A61K 31/454
A61P 19/02
A61P 29/00
(11) EP3099674
(21) EP15704880.2
(47) 24.10.2018
(87) US2015012590
06.08.2015
(22) 23.01.2015
(54) PYRAZOLE COMPOUNDS AS BTK
INHIBITORS
(73) BOEHRINGER INGELHEIM
INTERNATIONAL GMBH
(72) BENTZIEN, Joerg
BERRY, Angela
BOSANAC, Todd
BURKE, Michael, J.
DISALVO, Darren
MAO, Can
MAO, Wang
SHEN, Yue
(31) 201461932913 P
(32) 29.01.2014
(33) United States of America
-
- (51) C07D 403/12
A01N 43/58
A01N 43/36
A01N 43/56
(11) EP3099676
(21) EP15702245.0
(47) 24.10.2018
(87) EP2015051968
06.08.2015
(22) 30.01.2015
(54) PYRAZOLES FOR CONTROLLING
INVERTEBRATE PESTS
(73) BASF SE
(72) SOERGEL, Sebastian
SAELINGER, Daniel
GOCKEL, Birgit
(31) 14153482
(32) 31.01.2014
(33) European Patent Office (EPO)
-
- (51) C07D 403/12
A61K 31/4192
A61P 9/12
A61P 19/02
A61P 19/04
A61P 19/08
C07D 487/04
(11) EP3143014
(21) EP15774680.1
(47) 24.10.2018
(87) IB2015001539
26.11.2015
- (22) 14.05.2015
(54) CARBOXAMIDE DERIVATIVES
(73) Novartis AG
(72) D'SOUZA, Ann-Marie
AHMED, Mahbub
PULZ, Robert, Alexander
ROONEY, Lisa, Ann
SMITH, Nichola
TROXLER, Thomas, J.
(31) 201461993046 P
14168319
(32) 14.05.2014
14.05.2014
(33) United States of America
European Patent Office (EPO)
-
- (51) C07D 403/12
C07D 401/14
C07D 405/14
C07D 413/14
A61K 31/404
A61K 31/4184
A61K 31/4188
A61K 31/4196
A61K 31/426
A61K 31/427
A61K 31/428
A61K 31/433
A61K 31/4353
A61K 31/44
A61K 31/4427
(11) EP2951170
(21) EP14704508.2
(47) 24.10.2018
(87) US2014014111
07.08.2014
(22) 31.01.2014
(54) FLAP MODULATORS
(73) Janssen Pharmaceutica NV
(72) BACANI, Genesis M.
ECCLES, Wendy
FITZGERALD, Anne E.
GOLDBERG, Steven D.
HACK, Michael D.
HAWRYLUK, Natalie A.
JONES, William M.
KEITH, John M.
KRAWCZUK, Paul
LEBSACK, Alec D.
LEE-DUTRA, Alice
LIU, Jing
MCCLURE, Kelly J.
MEDUNA, Steven P.
PIPPEL, Daniel J.
ROSEN, Mark D.
SALES, Zachary S.
(31) 201361760627 P
201361800353 P
(32) 04.02.2013
15.03.2013
(33) United States of America
United States of America
-
- (51) C07D 403/14
C07D 473/16
A61K 31/52
A61P 25/16
(11) EP3075730
(21) EP16155153.6
(47) 24.10.2018
- (22) 01.06.2011
(54) AMINOPYRIMIDINE DERIVATIVES AS
LRRK2 MODULATORS
(73) Genentech, Inc.
(72) BAKER-GLENN, Charles
BURDICK, Daniel Jon
CHAMBERS, Mark
CHAN, Bryan K.
CHEN, Huiifen
ESTRADA, Anthony
GUNZNER, Janet L.
SHORE, Daniel
SWEENEY, Zachary Kevin
WANG, Shumei
ZHAO, Guiling
(31) 351530 P
201161482455 P
(32) 04.06.2010
04.05.2011
(33) United States of America
United States of America
-
- (51) C07D 405/14
C07D 401/12
(11) EP3102572
(21) EP15704502.2
(47) 24.10.2018
(87) EP2015052389
13.08.2015
(22) 05.02.2015
(54) SULPHAMOYLPIRROLAMIDE
DERIVATIVES AND THE USE
THEREOF AS MEDICAMENTS FOR THE
TREATMENT OF HEPATITIS B
(73) Janssen Sciences Ireland UC
(72) VANDYCK, Koen
HACHÉ, Geerwin Yvonne Paul
LAST, Stefaan Julien
ROMBOUTS, Geert
VERSCHUEREN, Wim Gaston
RABOISSON, Pierre Jean-Marie Bernard
(31) 14154167
14169438
14177505
14193926
(32) 06.02.2014
22.05.2014
17.07.2014
19.11.2014
(33) European Patent Office (EPO)
European Patent Office (EPO)
European Patent Office (EPO)
European Patent Office (EPO)
-
- (51) C07D 405/14
C07D 401/12
A61K 31/4709
A61P 31/12
A61P 29/00
A61P 35/00
(11) EP3191476
(21) EP15760461.2
(47) 24.10.2018
(87) EP2015070665
17.03.2016
(22) 09.09.2015
(54) TETRAHYDROQUINOLINE
DERIVATIVES AS BROMODOMAIN
INHIBITORS

(73) GlaxoSmithKline Intellectual Property (No.2) Limited	A61K 31/495 A61K 31/50	TRESADERN, Gary John TRABANCO-SUÁREZ, Andrés Avelino
(72) ATKINSON, Stephen John HIRST, David Jonathan HUMPHREYS, Philip G. LINDON, Matthew J. PRESTON, Alexander G. SEAL, Jonathan Thomas WELLAWAY, Christopher Roland	A61K 31/505 A61K 31/44 A61K 31/445 A61K 31/425 A61K 31/42 A61P 3/00	(31) 14179600 14196083 (32) 01.08.2014 03.12.2014 (33) European Patent Office (EPO) European Patent Office (EPO)
(31) 201462049449 P	(11) EP1551511 (21) EP03751958.4	(51) C07D 487/04 A61K 31/5025
(32) 12.09.2014	(47) 24.10.2018	(11) EP2920175
(33) United States of America	(87) US2003027513	(21) EP13791802.5 (47) 24.10.2018 (87) EP2013073758 22.05.2014
(51) C07D 471/04 A61K 31/519 A61K 31/553 A61P 5/28 A61P 13/08 A61P 35/00	(22) 02.09.2003 (54) HETEROCYCLIC AROMATIC COMPOUNDS USEFUL AS GROWTH HORMONE SECRETAGOGUES	(22) 13.11.2013 (54) TRIAZOLOPYRIDAZINE DERIVATIVES AS BROMODOMAIN INHIBITORS
(11) EP3150599	(73) Bristol-Myers Squibb Company	(73) Boehringer Ingelheim International GmbH
(21) EP15799768.5	(72) YU, Guixue	(72) ENGELHARDT, Harald SMETHURST, Christian STEFFEN, Andreas REISER, Ulrich KESSLER, Dirk GIANNI, Davide
(47) 24.10.2018	LI, Jun EWING, William, R. SULSKY, Richard, B. LI, James, J. TINO, Joseph, A.	(31) 12192452 (32) 13.11.2012 (33) European Patent Office (EPO)
(87) JP2015065425 03.12.2015	(31) 408099 P 491645 P	(31) 12192452 (32) 13.11.2012 (33) European Patent Office (EPO)
(22) 28.05.2015	(32) 04.09.2002 31.07.2003	(51) C07D 487/14 C07D 487/20 C07D 519/00
(54) NOVEL TETRAHYDROPYRIDOPYRIMIDINE COMPOUND OR SALT THEREOF	(33) United States of America United States of America	(11) EP3118203 (21) EP16168485.7 (47) 24.10.2018 (22) 25.10.2011 (54) CDK INHIBITORS (73) G1 Therapeutics, Inc. (72) TAVARES, Francis, X. STRUM, Jay C.
(73) Taiho Pharmaceutical Co., Ltd.	(51) C07D 475/04 C07B 59/00	(31) 406498 P (32) 25.10.2010 (33) United States of America
(72) MINAMIGUCHI, Kazuhisa OKAJIMA, Shigeo AOKI, Shinichi ASAI, Masanori ASAI, Takahiro YAMANAKA, Hiroyoshi DOHI, Suguru	(11) EP2150514 (21) EP08736121.8 (47) 24.10.2018 (87) EP2008054408 23.10.2008	(51) C07D 487/22 C07H 15/26 A61K 31/40 A61K 31/409 A61P 35/00
(31) 2014111147	(22) 11.04.2008	(11) EP2350058 (21) EP09815180.6 (47) 24.10.2018 (87) US2009057283 25.03.2010
(32) 29.05.2014	(54) 18F-LABELLED FOLATES	(22) 17.09.2009
(33) Japan	(73) Merck & Cie (72) AMETAMEY, Simon Mensah MOSER, Rudolf ROSS, Tobias Ludwig GROEHN, Viola	(54) NOVEL METHOD AND APPLICATION OF UNSYMMETRICALLY MESO-SUBSTITUTED PORPHYRINS AND CHLORINS FOR PDT
(51) C07D 471/04 A61P 11/00 A61K 31/4375	(31) 07105987 (32) 11.04.2007 (33) European Patent Office (EPO)	(73) biolitec Unternehmensbeteiligungs II AG (72) WIEHE, Arno AICHER, Daniel STARK, Christian, B., W. GRÄFE, Susanna
(11) EP3197893	(51) C07D 487/04 A61K 31/4985 A61P 25/00	(31) 98026 P (32) 18.09.2008 (33) United States of America
(21) EP15767476.3	(11) EP3174883 (21) EP15744915.8 (47) 24.10.2018 (87) EP2015067572 04.02.2016	(51) C07D 491/056 C07D 495/04 B32B 5/14
(47) 24.10.2018	(22) 30.07.2015	
(87) EP2015071777 31.03.2016	(54) 6,7-DIHYDROPIRAZOLO[1,5-A]PYRAZIN-4(5H)-ONE COMPOUNDS AND THEIR USE AS NEGATIVE ALLOSTERIC MODULATORS OF MGLU2 RECEPTORS	
(22) 22.09.2015	(73) Janssen Pharmaceutica NV	
(54) NAPHTHYRIDINE DERIVATIVES AS ALPHA V BETA 6 INTEGRIN ANTAGONISTS FOR THE TREATMENT OF E.G. FIBROTIC DISEASES	(72) ALONSO-DE DIEGO, Sergio-Alvar VAN GOOL, Michiel Luc Maria MARTÍN-MARTÍN, María Luz CONDE-CEIDE, Susana ANDRÉS-GIL, José Ignacio DELGADO-GONZÁLEZ, Óscar	
(73) GlaxoSmithKline Intellectual Property Development Limited		
(72) ANDERSON, Niall Andrew CAMPBELL-CRAWFORD, Matthew Howard James HANCOCK, Ashley Paul PRITCHARD, John Martin REDMOND, Joanna Mary		
(31) 201417011		
(32) 26.09.2014		
(33) United Kingdom		
(51) C07D 471/04 C07D 487/04 C07D 513/04 A61K 31/55 A61K 31/54 A61K 31/535		

C09D 5/08	WARRELL, Raymond P., Jr.	BRETSCHNEIDER, Thomas
C25D 13/20	(31) 201113170830	FISCHER, Reiner
C09D 5/44	360135 P	JESCHKE, Peter
C25D 13/22	(32) 28.06.2011	HEILMANN, Eike Kevin
B32B 15/08	30.06.2010	ILG, Kerstin
B32B 15/18	(33) United States of America	MALSAM, Olga
B32B 15/20	United States of America	LÖSEL, Peter
C09D 5/16	(51) C07D 495/04	(31) 14195953
(11) EP2999703	A61K 31/554	(32) 02.12.2014
(21) EP14733226.6	G01N 33/53	(33) European Patent Office (EPO)
(47) 24.10.2018	(11) EP2888269	(51) C07F 5/02
(87) FR2014000113	(21) EP13753774.2	C09K 11/06
27.11.2014	(47) 24.10.2018	H01L 29/786
(22) 21.05.2014	(87) US2013055700	H01L 51/00
(54) SUPEROLEOPHOBIC AND/OR	27.02.2014	(11) EP3109253
SUPERHYDROPHOBIC MATERIAL,	(22) 20.08.2013	(21) EP15733314.7
PROCESS FOR PREPARING SAME AND	(54) HAPTENS OF OLANZAPINE	(47) 24.10.2018
APPLICATIONS THEREOF	(73) Janssen Pharmaceutica NV	(87) JP2015054426
(73) CNRS (Centre National de la Recherche	(72) DONAHUE, Matthew Garrett	09.07.2015
Scientifique)	GONG, Yong	(22) 18.02.2015
Universite De Nice-Sophia Antipolis	SALTER, Rhys	(54) POLYCYCLIC AROMATIC COMPOUNDS
(72) CELIA, Elena	HRYHORENKO, Eric	AND THEIR USE AS ORGANIC DEVICE
TARRADE, Jeanne, Hélène, Suzanne	DECORY, Thomas R.	MATERIAL
DARMANIN, Thierry	REMMERIE, Bart M.	(73) JNC Corporation
GUITTARD, Frédéric	SANKARAN, Banumathi	Kwansei Gakuin Educational Foundation
(31) 1301175	(31) 201261691454 P	(72) HATAKEYAMA, Takuji
(32) 23.05.2013	(32) 21.08.2012	NAKATSUKA, Soichiro
(33) France	(33) United States of America	NAKAJIMA, Kiichi
(51) C07D 493/04	(51) C07D 498/04	HIRAI, Hiroki
A61K 31/437	A61K 31/424	ONO, Yohei
A61P 3/04	A61P 31/06	SHIREN, Kazushi
A61P 3/06	(11) EP3052503	NI, Jingping
A61P 3/10	(21) EP14725544.2	MATSUSHITA, Takeshi
A61P 9/12	(47) 24.10.2018	IKUTA, Toshiaki
(11) EP3245210	(87) IN2014000202	(31) 2014028750
(21) EP16700807.7	09.04.2015	2014206049
(47) 24.10.2018	(22) 31.03.2014	(32) 18.02.2014
(87) EP2016050558	(54) 6-NITRO-2,3-DIHYDROIMIDAZO[2,1-	07.10.2014
21.07.2016	B]OXAZOLES AND A PROCESS FOR	(33) Japan
(22) 13.01.2016	THE PREPARATION THEREOF	Japan
(54) NEW AZABENZIMIDAZOLE	(73) Council of Scientific & Industrial Research	(51) C07F 7/18
DERIVATIVES AS AGONISTS OF THE	(72) SINGH, Parvinder Pal	C08G 18/48
AMP-ACTIVATED PROTEIN KINASE	MUNAGALA, Gurunadham	C08G 18/10
(73) Boehringer Ingelheim International GmbH	KUSHALAVA, Reddy Yempalla	(11) EP3224264
(72) GOTTSCHLING, Dirk	KHAN, Inshad Ali	(21) EP15798426.1
HEHN, Joerg, P.	KALIA, Nitin Pal	(47) 24.10.2018
HOENKE, Christoph	RAJPUT, Vikrant Singh	(87) EP2015077374
LANGKOPF, Elke	NARGOTRA, Amit	02.06.2016
(31) 15151503	SAWANT, Sanghapal Damodhar	(22) 23.11.2015
(32) 16.01.2015	VISHWAKARMA, Ram Asray	(54) POLYMER CONTAINING SILANE
(33) European Patent Office (EPO)	(31) DE29542013	GROUPS
(51) C07D 493/08	(32) 04.10.2013	(73) Sika Technology AG
C07D 401/04	(33) India	(72) KRAMER, Andreas
C07D 205/08	(51) C07D 513/04	BURCKHARDT, Urs
C07D 407/02	A01N 43/90	(31) 14194594
C07D 305/14	(11) EP3227303	(32) 24.11.2014
(11) EP2588482	(21) EP15801879.6	(33) European Patent Office (EPO)
(21) EP11730832.0	(47) 24.10.2018	(51) C07F 9/02
(47) 24.10.2018	(87) EP2015078159	(11) EP2751122
(87) US2011042299	09.06.2016	(21) EP12766510.7
05.01.2012	(22) 01.12.2015	(47) 24.10.2018
(22) 29.06.2011	(54) BICYCLIC COMPOUNDS AS PEST	(87) US2012054197
(54) PREPARATION OF TESETAXEL	CONTROLLERS	04.04.2013
AND RELATED COMPOUNDS AND	(73) Bayer CropScience AG	(22) 07.09.2012
CORRESPONDING SYNTHESIS	(72) ARLT, Alexander	(54) PURIFICATION PROCESS
INTERMEDIATE	FÜSLEIN, Martin	(73) Dow Technology Investments LLC
(73) Odonate Therapeutics, LLC	CEREZO-GALVEZ, Silvia	(72) MILLER, Glenn, A.
(72) THOTTATHIL, John K.	VOERSTE, Arnd	(31) 201161541291 P

(32) 30.09.2011	(47) 24.10.2018	(47) 24.10.2018
(33) United States of America	(87) US2006046122	(87) AU2013000416
(51) C07F 9/32	07.06.2007	28.11.2013
C07F 9/36	(22) 01.12.2006	(22) 24.04.2013
C08F 2/50	(54) ANTIBACTERIAL 4,5-SUBSTITUTED	(54) SYNTHESIS OF STEROID SAPONINS
G03F 7/029	AMINOGLYCOSIDE ANALOGS HAVING	(73) Oncology Research International Limited
(11) EP3149013	MULTIPLE SUBSTITUENTS	(72) MUSCROFT-TAYLOR, Andrew Clive
(21) EP15727608.0	(73) Ionis Pharmaceuticals, Inc.	MARSHALL, Philip Andrew
(47) 24.10.2018	(72) SWAYZE, Eric, E.	MASON, Jennifer Mary
(87) EP2015061910	HANESSIAN, Stephen	WALKER, David Millar
03.12.2015	SZYCHOWSKI, Janek	(31) 2012902119
(22) 28.05.2015	ADHIKARI, Susanta, Sekhar	2013204005
(54) MULTIFUNCTIONAL ACYLPHOSPHINE	PACHAMUTHU, Kandasamy	(32) 23.05.2012
OXIDE PHOTOINITIATORS	WANG, Xiaojing	11.04.2013
(73) IGM Resins Italia S.r.l.	MIGAWA, Michael, T.	(33) Australia
(72) NORCINI, Gabriele	GRIFFEY, Richard H.	Australia
MORONE, Marika	(31) 742051 P	(51) C07K 1/16
BERNINI FREDDI, Andrea	(32) 02.12.2005	C07K 16/00
FLORIDI, Giovanni	(33) United States of America	C07K 1/18
LI BASSI, Giuseppe	(51) C07H 17/02	B01D 15/36
(31) VA20140017	A61K 31/7056	C07K 16/22
(32) 30.05.2014	A61P 3/10	C07K 16/32
(33) Italy	(11) EP3066108	C07K 16/24
(51) C07F 9/6568	(21) EP14802974.7	(11) EP2855504
C09B 57/00	(47) 24.10.2018	(21) EP13797544.7
C09K 11/06	(87) US2014063161	(47) 24.10.2018
(11) EP3098227	14.05.2015	(87) SG2013000031
(21) EP15741089.5	(22) 30.10.2014	05.12.2013
(47) 24.10.2018	(54) 4-{4-[(1E)-4-(2,9-	(22) 21.01.2013
(87) JP2015051636	DIAZASPIRO[5.5]UNDEC-2-YL)BUT-1-	(54) CHROMATOGRAPHIC PURIFICATION
30.07.2015	EN-1-YL]-2-METHYLBENZYL}-5-	OF IMMUNOGLOBULIN G
(22) 22.01.2015	(PROPAN-2-YL)-1H-PYRAZOL-3-	PREPARATIONS WITH PARTICLES
(54) PHOSPHOLE COMPOUND AND	YL BETA-D- GLUCOPYRANOSIDE	HAVING MULTIMODAL
FLUORESCENT DYE CONTAINING	ACETATE	FUNCTIONALITIES
SAME	(73) Eli Lilly and Company	(73) Agency for Science, Technology and
(73) National University Corporation Nagoya	(72) REUTZEL-EDENS, Susan Marie	Research
University	(31) 201361901488 P	(72) GAGNON, Peter, Stanley
(72) YAMAGUCHI, Shigehiro	(32) 08.11.2013	(31) 201261653913 P
FUKAZAWA, Aiko	(33) United States of America	(32) 31.05.2012
YAMAGUCHI, Eriko	(51) C07H 21/02	(33) United States of America
WANG, Chenguang	C07H 21/04	(51) C07K 14/00
(31) 2014011473	A61K 48/00	A23C 9/12
(32) 24.01.2014	C12Q 1/68	C12N 9/50
(33) Japan	C12N 15/85	C12N 9/62
(51) C07H 7/02	C12N 15/86	C12N 15/57
C07K 9/00	C12P 19/34	C12N 5/10
A23L 2/56	(11) EP2270024	G01N 33/50
(11) EP3250580	(21) EP10175618.7	(11) EP1515986
(21) EP16702371.2	(47) 24.10.2018	(21) EP03759881.0
(47) 24.10.2018	(22) 19.06.2002	(47) 24.10.2018
(87) EP2016051530	(54) Antisense modulation of superoxide	(87) DK2003000398
04.08.2016	dismutase 1, soluble expression	24.12.2003
(22) 26.01.2016	(73) Ionis Pharmaceuticals, Inc.	(22) 16.06.2003
(54) SUGAR-DIPEPTIDE CONJUGATES AS	(72) Bennett, C. Frank	(54) IMPROVED METHOD OF PRODUCING
FLAVOR MOLECULES	Dobie, Kenneth	AN ASPARTIC PROTEASE IN A
(73) Nestec S.A.	(31) 888360	RECOMBINANT HOST ORGANISM
(72) SMARRITO-MENOZZI, Candice Marie	(32) 21.06.2001	(73) Chr. Hansen A/S
VITON, Florian	(33) United States of America	(72) VAN DEN BRINK, Johannes Maarten
HOFMANN, Thomas	(51) C07J 75/00	HARBOE, Marianne K.
KRANZ, Maximilian	C07J 17/00	PETERSEN, Steen Guldager
(31) 15153278	C07J 71/00	RAHBEK-NIELSEN, Henrik
(32) 30.01.2015	A61K 31/704	(31) 200200922
(33) European Patent Office (EPO)	A61K 31/7048	(32) 17.06.2002
(51) C07H 15/23	C07H 1/00	(33) Denmark
C07H 15/232	C07H 15/256	(51) C07K 14/00
A61K 31/70	C07H 17/08	G01N 33/68
(11) EP1957507	(11) EP2852607	C07K 1/20
(21) EP06844751.5	(21) EP13794398.1	B01D 15/32

G01N 30/74	21.06.2012	(72) BERGMANN, Andreas
G01N 30/88	(22) 08.11.2011	(31) 11189452
G01N 33/94	(54) SCORPION ACTIVE PEPTIDES AND	12160015
(11) EP3170836	PREPARATION METHODS AND	(32) 16.11.2011
(21) EP15195917.8	APPLICATIONS THEREOF	16.03.2012
(47) 24.10.2018	(73) Wuhan More Biotechnology Co., Ltd.	(33) European Patent Office (EPO)
(22) 23.11.2015	(72) LI, Wenxin	European Patent Office (EPO)
(54) RP-HPLC ANALYSIS OF COMPLEX	WU, Yingliang	(51) C07K 16/46
POLYPEPTIDE MIXTURES	CAO, Zhijian	C07K 16/28
(73) Chemi SPA	HAN, Song	C12N 5/10
(72) LATTANZIO, Maria	(31) 201010588272	C12N 1/21
GAIASSI, Aureliano	(32) 14.12.2010	C12P 21/02
STEVENAZZI, Andrea	(33) China	(11) EP2478013
(51) C07K 14/005	(51) C07K 14/775	(21) EP10817575.3
G06F 19/16	(11) EP2673296	(47) 24.10.2018
G06F 19/00	(21) EP12703947.7	(87) US2010002546
C12N 9/12	(47) 24.10.2018	24.03.2011
C40B 30/02	(87) US2012024020	(22) 16.09.2010
(11) EP2402365	16.08.2012	(54) COILED COIL AND/OR TETHER
(21) EP10738213.7	(22) 06.02.2012	CONTAINING PROTEIN COMPLEXES
(47) 24.10.2018	(54) LIPOPROTEIN COMPLEXES AND	AND USES THEREOF
(87) CN2010070500	MANUFACTURING AND USES	(73) F.Hoffmann-La Roche AG
12.08.2010	THEREOF	(72) CHRISTENSEN, Erin H.
(22) 03.02.2010	(73) Cerenis Therapeutics Holding SA	EATON, Dan L.
(54) CRYSTAL STRUCTURE OF AMINO	(72) DASSEUX, Jean-Louis	VENDEL, Andrew C.
TERMINAL PORTION OF INFLUENZA	ONICIU, Daniela Carmen	WRANIK, Bernd
VIRUS POLYMERASE PA SUBUNIT	ACKERMANN, Rose	(31) 243105 P
AND USE THEREOF	(31) 201161440371 P	266992 P
(73) Institute of Biophysics Chinese Academy of	201161452630 P	(32) 16.09.2009
Sciences	201161487263 P	04.12.2009
(72) LIU, Yingfang	(32) 07.02.2011	(33) United States of America
RAO, Zihe	14.03.2011	United States of America
(31) 200910077937	17.05.2011	(51) C08B 37/08
(32) 04.02.2009	(33) United States of America	C08L 5/08
(33) China	United States of America	A61K 31/728
(51) C07K 14/415	United States of America	A61K 47/36
C12N 15/82	(51) C07K 16/00	A61P 17/02
A01H 5/00	(11) EP2836512	A61L 27/20
(11) EP2681233	(21) EP13720231.3	A61L 31/04
(21) EP12704427.9	(47) 24.10.2018	A61K 8/73
(47) 24.10.2018	(87) EP2013001065	A61Q 19/00
(87) EP2012052843	17.10.2013	A61Q 19/08
07.02.2013	(22) 11.04.2013	A61K 9/00
(22) 20.02.2012	(54) IMPROVED ANTIBODY LIGHT CHAINS	(11) EP3245233
(54) POWDERY MILDEW RESISTANCE	(73) F.Hoffmann-La Roche AG	(21) EP16701095.8
PROVIDING GENES IN CUCUMIS	(72) BECKMANN, Roland	(47) 24.10.2018
SATIVUS	(31) 12002561	(87) EP2016050268
(73) Enza Zaden Beheer B.V.	(32) 11.04.2012	21.07.2016
KEYGENE N.V.	(33) European Patent Office (EPO)	(22) 08.01.2016
(72) DIERGAARDE, Paul Johan	(51) C07K 16/26	(54) PROCESS IN WATER FOR THE
VAN ENCKEVORT, Leonora Johanna	A61K 39/395	PREPARATION OF BUTYRIC ESTERS
Gertruda	A61P 31/00	OF HYALURONIC ACID SODIUM SALT
POSTHUMA, Karin Ingeborg	A61P 9/00	(73) BMG PHARMA S.p.A.
PRINS, Marinus Willem	A61P 13/12	(72) STUCCHI, Luca
(31) PCT/EP2011/053054	(11) EP2780371	GIANNI, Rita
(32) 01.03.2011	(21) EP12788518.4	SECHI, Alessandra
(33) World Intellectual Property Office (WIPO)	(47) 24.10.2018	(31) MI20150017
(51) C07K 14/435	(87) EP2012072933	(32) 13.01.2015
C12N 15/12	23.05.2013	(33) Italy
C12N 15/63	(22) 16.11.2012	(51) C08F 2/01
C12N 15/09	(54) ANTI-ADRENOMEDULLIN (ADM)	C08F 2/22
C12P 21/02	ANTIBODY OR ANTI-ADM ANTIBODY	C08L 31/04
A61K 38/17	FRAGMENT OR ANTI-ADM NON-	(11) EP3307792
A61P 37/02	IG SCAFFOLD FOR REGULATING	(21) EP16733083.6
(11) EP2653477	THE FLUID BALANCE IN A PATIENT	(47) 24.10.2018
(21) EP11847902.1	HAVING A CHRONIC OR ACUTE	(87) EP2016065171
(47) 24.10.2018	DISEASE	04.01.2018
(87) CN2011081920	(73) AdrenoMed AG	(22) 29.06.2016

(54) METHOD FOR PRODUCING VINYL ACETATE-ETHYLENE COPOLYMERS BY MEANS OF EMULSION POLYMERIZATION	QIU, Guofeng MAO, Panfeng WANG, Liya	(22) 27.03.2014 (54) POLAR-GROUP-CONTAINING OLEFIN COPOLYMER, ADHESIVE AND LAYERED PRODUCT COMPRISING SAME
(73) Wacker Chemie AG	(31) 201210116113	
(72) BABAR, Muhammad ECKL, Bernhard HERGETH, Wolf-Dieter WEITZEL, Hans-Peter	(32) 19.04.2012 (33) China	(73) Japan Polypropylene Corporation Japan Polyethylene Corporation
(51) C08F 2/34 C08F 2/42 C08F 10/00	(51) C08F 10/00 C08F 4/64	(72) UEMATSU Masahiro ABE Kazunari SHIMIZU Hiroyuki MORIOKA Tetsuya
(11) EP3274374	(11) EP3080073	(31) 2013067402
(21) EP16713381.8	(21) EP14870589.0	2013067409
(47) 24.10.2018	(47) 24.10.2018	2013133857
(87) EP2016056605	(87) US2014068045	2014039324
29.09.2016	18.06.2015	2014039335
(22) 24.03.2016	(22) 02.12.2014	(32) 27.03.2013
(54) PROCESS FOR TRANSITIONING BETWEEN INCOMPATIBLE CATALYSTS	(54) CYCLOPENTADIENYL-SUBSTITUTED SALAN CATALYSTS	27.03.2013
(73) SABIC Global Technologies B.V.	(73) ExxonMobil Chemical Patents Inc.	26.06.2013
(72) ALTHUKAIR, Mohammed	Ramot at Tel Aviv University, Ltd.	28.02.2014
(31) 15160536	(72) EVANS, Meagan E.	28.02.2014
201662308497 P	CANO, David A.	
(32) 24.03.2015	KOL, Moshe	(33) Japan
15.03.2016	PRESS, Konstantin	Japan
(33) European Patent Office (EPO)	(31) 201361915924 P	Japan
United States of America	201461982823 P	Japan
(51) C08F 4/38	(32) 13.12.2013	(51) C08F 220/18
C08F 283/01	22.04.2014	C09J 133/06
C08F 299/04	(33) United States of America	(11) EP2928934
C08G 63/91	United States of America	(21) EP13802208.2
(11) EP2840093	(51) C08F 110/02	(47) 24.10.2018
(21) EP13778159.7	C08F 2/04	(87) US2013071789
(47) 24.10.2018	B01J 19/18	12.06.2014
(87) CN2013074225	B01J 19/24	(22) 26.11.2013
24.10.2013	(11) EP3307793	(54) STABLE AQUEOUS DISPERSION OF PARTICLE POLYMERS CONTAINING STRUCTURAL UNITS OF 2-(METHACRYLOYLOXY)ETHYL PHOSPHONIC ACID AND COMPOSITES THEREOF
(22) 16.04.2013	(21) EP16730793.3	(73) Rohm and Haas Company
(54) INITIATOR COMPOSITION	(47) 24.10.2018	(72) BOHLING, James, Charles
(73) Wuhan Keda Marble Protective Materials CO., LTD.	(87) EP2016063562	BROWNELL, Arnold, S.
(72) DU, Kunwen	22.12.2016	SATHIOSATHAM, Muhunthan
DU, Kunwu	(22) 14.06.2016	(31) 201261733450 P
QIU, Guofeng	(54) POLYMERIZATION PLANT HAVING PARALLEL COOLING CHANNELS IN A RECYCLE CONNECTION	(32) 05.12.2012
MAO, Panfeng	(73) Basell Polyolefine GmbH	(33) United States of America
WANG, Liya	(72) WOLF, Christoph	(51) C08F 279/02
(31) 201210116111	FINETTE, Andre-Armand	C08F 285/00
(32) 19.04.2012	GONIOUKH, Andrei	C08F 291/00
(33) China	LITTMANN, Dieter	(11) EP1735358
(51) C08F 4/38	HERRMANN, Thomas	(21) EP05707730.7
C08F 283/01	GROOS, Georg	(47) 24.10.2018
C08F 299/04	(31) 15172062	(87) EP2005002470
C08G 63/91	(32) 15.06.2015	27.10.2005
C08K 5/14	(33) European Patent Office (EPO)	(22) 07.03.2005
(11) EP2840094	(51) C08F 210/00	(54) A PROCESS FOR THE PREPARATION OF VINYLAROMATIC (CO)POLYMERS GRAFTED ON AN ELASTOMER IN A CONTROLLED WAY
(21) EP13778604.2	B32B 27/32	(73) versalis S.p.A.
(47) 24.10.2018	C08F 4/70	(72) LONGO, Aldo
(87) CN2013074218	C09J 123/00	CHIEZZI, Leonardo
24.10.2013	B32B 5/02	(31) MI20040752
(22) 15.04.2013	B32B 15/08	(32) 16.04.2004
(54) COMPOSITE INITIATOR AND USE THEREOF, AND UNSATURATED POLYESTER RESIN COMPOSITION	B32B 23/08	(33) Italy
(73) Wuhan Keda Marble Protective Materials CO., LTD.	B32B 27/36	(51) C08F 283/12
(72) DU, Kunwen	C09J 7/20	C08L 51/08
DU, Kunwu	B32B 27/10	
	B32B 27/34	
	C08F 210/02	
	(11) EP2980107	
	(21) EP14775895.7	
	(47) 24.10.2018	
	(87) JP2014059031	
	02.10.2014	

C08L 69/00	(47) 24.10.2018	27.02.2014
(11) EP3015484	(22) 27.06.2007	(22) 15.08.2013
(21) EP14816654.9	(54) HYDROPHILIC POLYURETHANE	(54) POLYURETHANES
(47) 24.10.2018	COMPOSITIONS	(73) Croda International PLC
(87) JP2014067132	(73) Ferring B.V.	(72) SMITS, Angela Leonarda Maria
31.12.2014	(72) Tuominen, Jukka	VAN DER HELM-RADEMAKER, Karin
(22) 27.06.2014	Zurutuza, Amaia	(31) 201214993
(54) POLYORGANOSILOXANE-	Livingstone, Mark	(32) 23.08.2012
CONTAINING GRAFT COPOLYMER,	Halliday, Janet A.	(33) United Kingdom
THERMOPLASTIC RESIN	(31) 0613333	(51) C08G 18/66
COMPOSITION, AND MOLDED	(32) 05.07.2006	C08G 18/72
ARTICLE	(33) United Kingdom	C08G 18/79
(73) Mitsubishi Chemical Corporation	(51) C08G 18/48	C08G 18/48
(72) WAKITA, Ayaka	(11) EP2989139	C08L 97/00
(31) 2013136374	(21) EP14725901.4	C09J 175/04
(32) 28.06.2013	(47) 24.10.2018	C08G 18/64
(33) Japan	(87) US2014035226	B65D 39/00
(51) C08G 18/10	30.10.2014	(11) EP2855552
C08G 18/69	(22) 24.04.2014	(21) EP13724842.3
B29D 30/04	(54) POLYURETHANE ENCAPSULATE	(47) 24.10.2018
C08K 3/36	(73) Dow Global Technologies LLC	(87) EP2013060722
(11) EP2729509	(72) WATKINS, Avery L.	28.11.2013
(21) EP12733091.8	MEDINA, Juan Carlos	(22) 24.05.2013
(47) 24.10.2018	LATHAM, Dwight	(54) SHAPED ARTICEL FROM GRANULES
(87) EP2012062961	(31) 201361816198 P	AND TWO-COMPONENT-PU-ADHESIVE
10.01.2013	(32) 26.04.2013	BASED ON ALIPHATIC ISOCYANATES.
(22) 04.07.2012	(33) United States of America	(73) Henkel AG & Co. KGaA
(54) FILLED ELASTOMER COMPRISING	(51) C08G 18/48	(72) GARMANN, Helga
POLYURETHANE	C08G 18/76	PUCK, Claus-Heinrich
(73) BASF SE	C08G 18/79	PASQUIER, Thierry
(72) LIANG, Dong	C08G 18/24	LOURENCO, Antonio
YE, Weihua	C08G 18/42	(31) 102012208689
LU, Yong	C09J 175/04	(32) 24.05.2012
TONG, Zhen	C08G 18/50	(33) Germany
CHEN, Zhaohui	C08G 18/80	(51) C08G 18/67
(31) PCT/CN2011/076872	C08G 18/46	C08G 18/08
(32) 05.07.2011	C09J 175/06	C08G 18/28
(33) World Intellectual Property Office (WIPO)	A61B 1/005	C09D 175/16
(51) C08G 18/28	(11) EP3000834	C08G 18/42
C08G 18/32	(21) EP15187346.0	C09D 11/00
C08G 18/67	(47) 24.10.2018	C08G 18/81
C08G 18/80	(22) 29.09.2015	(11) EP3039048
C08G 18/81	(54) FLEXIBLE TUBE FOR AN ENDOSCOPE,	(21) EP14755074.3
C08G 73/06	ADHESIVE FOR AN ENDOSCOPE,	(47) 24.10.2018
C07D 263/02	ENDOSCOPE-TYPE MEDICAL	(87) EP2014067880
(11) EP2678366	DEVICE, AS WELL AS METHOD OF	05.03.2015
(21) EP12709200.5	PRODUCING A FLEXIBLE TUBE FOR	(22) 22.08.2014
(47) 24.10.2018	AN ENDOSCOPE AND METHOD OF	(54) RADIATION-CURABLE WATER-
(87) US2012026474	PRODUCING AN ENDOSCOPE-TYPE	DISPERSIBLE POLYURETHANE
30.08.2012	MEDICAL DEVICE	(METH)ACRYLATES
(22) 24.02.2012	(73) Fujifilm Corporation	(73) BASF SE
(54) PROCESS AND COMPOSITION OF	(72) Nagai, Takayasu	(72) BERGER, Sebastian
MAKING POLYMERIZABLE RESINS	Nakai, Yoshihiro	THÜRY, Peter
CONTAINING OXAZOLIDONE	(31) 2014199427	TRANTER, Kenneth Shaun
(73) DENTSPLY SIRONA Inc.	(32) 29.09.2014	(31) 13181721
(72) JIN, Xiaoming	(33) Japan	(32) 26.08.2013
(31) 201161446522 P	(51) C08G 18/66	(33) European Patent Office (EPO)
2011614467425 P	C08G 18/72	(51) C08G 18/76
(32) 25.02.2011	C08G 18/76	C08G 18/36
25.03.2011	C08G 63/48	C08G 18/00
(33) United States of America	C08G 18/08	C08G 18/22
United States of America	C08G 18/10	C08G 18/18
(51) C08G 18/32	C08G 18/34	C08G 18/09
C08G 18/48	C08G 18/42	C08G 101/00
C08G 18/66	(11) EP2888305	(11) EP3275912
A61K 9/00	(21) EP13753200.8	(21) EP17305850.4
(11) EP2966104	(47) 24.10.2018	(47) 24.10.2018
(21) EP15178709.0	(87) GB2013052177	(22) 03.07.2017

(54) METHOD FOR MANUFACTURING A MODIFIED POLYURETHANE FOAM, FOAM OBTAINED AND USES	C08L 33/06 C08L 67/00 (11) EP2675834	C08G 65/26 C08G 65/337 C08L 71/02
(73) SOPREMA (SAS) Université de Strasbourg (Etablissement Public National à Caractère Scientifique, Culturel et Professionnel) Centre National de la Recherche Scientifique (Établissement Public National à Caractère Scientifique et Technologique)	(21) EP12704069.9 (47) 24.10.2018 (87) EP2012052404 23.08.2012 (22) 13.02.2012	(11) EP3166990 (21) EP15744491.0 (47) 24.10.2018 (87) EP2015065646 14.01.2016
(72) ARBENZ, Alice LAURICHESSE, Stéphanie PERRIN, Rémi BINDSCHEDLER, Pierre Etienne AVEROUS, Luc	(54) POWDER COATING (73) Jotun Powder Coatings (N) AS (72) ØPSTAD, Christer Lorentz KARLSEN, Bjørn HOFF, Helge	(54) REACTION PRODUCTS AND USE OF SAME IN DEFOAMER COMPOSITIONS AND METHODS FOR DEFOAMING (73) BASF SE (72) PRZYBYLA, David E. MANGANO, John ACHORD, Brandon C.
(31) 1670413 (32) 28.07.2016 (33) France	(31) 11154396 (32) 14.02.2011 (33) European Patent Office (EPO)	(31) 201462022979 P (32) 10.07.2014 (33) United States of America
(51) C08G 59/18 C08J 5/24 C08L 75/04 D06M 15/37 D06M 15/564	(51) C08G 64/02 C08G 18/44 C08G 64/30	(31) 201462022979 P (32) 10.07.2014 (33) United States of America
(11) EP3127932 (21) EP14888315.0 (47) 24.10.2018 (87) JP2014083288 08.10.2015 (22) 16.12.2014	(11) EP3162834 (21) EP15811986.7 (47) 24.10.2018 (87) JP2015068029 30.12.2015 (22) 23.06.2015	(51) C08G 65/331 C09D 201/00 C09D 7/00 C09D 5/02 (11) EP2013261 (21) EP07755897.1 (47) 24.10.2018 (87) US2007009813 01.11.2007
(54) EPOXY-AMINE ADDUCT, THERMOPLASTIC RESIN COMPOSITION, SIZING AGENT, SIZING AGENT COATED CARBON FIBER, AND FIBER-REINFORCED COMPOSITE MATERIAL	(73) Mitsubishi Chemical Corporation (72) KUSANO, Kazunao WAKABAYASHI, Kazuki NAKAGAWA, Yoko IZAWA, Yusuke KANAMORI, Yoshikazu	(22) 19.04.2007 (54) STABILIZERS FOR IMPROVED OPEN TIME OF AQUEOUS COATINGS (73) Hercules LLC (72) BAKEEV, Kirill CHU, Sung, Gun EVERETT, Tara, Lyn KRUYTHOFF, Dirk LOO, Dekai NGUYEN, Tuyen, Thanh SALOMONS, Willemina, Geesien
(73) Daicel Corporation (72) INOUE, Hiroko TANIGAWA, Hiroto SAKANE, Masanori NIJUKKEN, Toshihiko OZAKI, Tomio ONO, Tomoyuki SAKURAI, Hiroshi KIMURA, Hiroshi NAITO, Takeshi	(31) 2014129547 (32) 24.06.2014 (33) Japan	(51) C08G 65/40 C08G 75/23 (11) EP3237490 (21) EP15828653.4 (47) 24.10.2018 (87) FR2015000239 30.06.2016
(31) 2014078091 2014078092 2014078093 2014078094 2014078095 2014205845	(51) C08G 65/00 (11) EP2576655 (21) EP11724716.3 (47) 24.10.2018 (87) GB2011050989 01.12.2011 (22) 25.05.2011	(31) 793291 P (32) 19.04.2006 (33) United States of America
(32) 04.04.2014 04.04.2014 04.04.2014 04.04.2014 04.04.2014 06.10.2014	(54) MEMBRANE ENHANCED POLYMER SYNTHESIS (73) Imperial Innovations Limited (72) LIVINGSTON, Andrew Guy GAFFNEY, Piers Robert James CAMPOS VASCONCELOS, Renato	(51) C08G 65/40 C08G 75/23 (11) EP3237490 (21) EP15828653.4 (47) 24.10.2018 (87) FR2015000239 30.06.2016
(33) Japan Japan Japan Japan Japan Japan	(31) 201008902 (32) 27.05.2010 (33) United Kingdom	(54) NOVEL POLYMERS CONTAINING METALIC SULFONATE GROUPS, PREPARATION PROCESS THEREOF AND THEIR USE AS ANTIBACTERIALS, FUNGICIDES ANTIMICROBIALS (73) CDP-Innovation Centre National de la Recherche Scientifique (CNRS) Université Nice - Sophia Antipolis Fea
(51) C08G 59/42 C09D 5/03 C09D 163/00 C08B 37/16 C09D 133/00	(51) C08G 65/00 C08G 18/00 C07D 239/47 C08G 63/00 (11) EP2457940 (21) EP10192326.6 (47) 24.10.2018 (22) 24.11.2010 (54) Fluorinated supramolecular polymers (73) SupraPolix B.V. (72) Bosman, Anton Willem	(72) ADAO, Adrien DESMURS, Jean Roger DUNACH CLINET, Isabel MORIZUR, Vincent OLIVERO, Sandra
	(51) C08G 65/24 B01D 19/04 C09D 5/02	(31) 1402990 (32) 22.12.2014 (33) France

- (51) C08G 65/46
C08G 75/23
(11) EP3247737
(21) EP16701470.3
(47) 24.10.2018
(87) EP2016051374
28.07.2016
(22) 22.01.2016
(54) DESALINATION OF POLYARYL
ETHERS BY MEANS OF MELT
EXTRACTION
(73) BASF SE
(72) GRAMLICH, Simon
STAMMER, Achim
ULZHÖFER, Angela
NIEDERMAIER, Frank
(31) 15152258
(32) 23.01.2015
(33) European Patent Office (EPO)
-
- (51) C08G 65/46
C08G 75/23
C08J 9/26
(11) EP3247736
(21) EP16701469.5
(47) 24.10.2018
(87) EP2016051372
28.07.2016
(22) 22.01.2016
(54) DESALINATION OF POLYARYL
ETHERS FROM A MELT
POLYMERIZATION PROCESS
(73) BASF SE
(72) GRAMLICH, Simon
STAMMER, Achim
(31) 15152256
(32) 23.01.2015
(33) European Patent Office (EPO)
-
- (51) C08G 69/02
C08L 77/06
F02N 19/00
C08L 77/02
(11) EP2687554
(21) EP13169469.7
(47) 24.10.2018
(22) 28.05.2013
(54) Polyamide molding material, production
method and molded articles prepared from
the polyamide molding material, and their
use as conduits for such motor vehicles parts,
which are in contact with the exhaust gases
(73) EMS-PATENT AG
(72) Hoffmann, Botho
Kettl, Ralph
Scherrer, Luc
(31) 10932012
(32) 18.07.2012
(33) Switzerland
-
- (51) C08G 69/26
C08K 5/29
C08L 77/06
(11) EP2626377
(21) EP11830561.4
(47) 24.10.2018
(87) JP2011072396
12.04.2012
(22) 29.09.2011
(54) POLYAMIDE RESIN MOULDING AND
PROCESS
- (73) Mitsubishi Gas Chemical Company, Inc.
(72) MITADERA Jun
KUROKAWA Masashi
TAKANO Takahiro
(31) 2010228509
(32) 08.10.2010
(33) Japan
-
- (51) C08G 69/32
C08G 73/18
(11) EP2736956
(21) EP12750637.6
(47) 24.10.2018
(87) US2012048444
07.02.2013
(22) 27.07.2012
(54) PROCESS FOR PREPARING ARAMID
COPOLYMER
(73) E. I. du Pont de Nemours and Company
(72) LEE, Kiu-Seung
(31) 201161513020 P
(32) 29.07.2011
(33) United States of America
-
- (51) C08G 69/32
C08G 73/18
(11) EP2736957
(21) EP12750638.4
(47) 24.10.2018
(87) US2012048448
07.02.2013
(22) 27.07.2012
(54) PROCESS FOR FORMING AN ARAMID
COPOLYMER
(73) E. I. du Pont de Nemours and Company
(72) MALLON, Frederick K.
(31) 201161512977 P
201161512974 P
(32) 29.07.2011
29.07.2011
(33) United States of America
United States of America
-
- (51) C08G 73/02
C11D 3/32
C11D 3/37
(11) EP2217639
(21) EP08847109.9
(47) 24.10.2018
(87) IB2008054647
14.05.2009
(22) 06.11.2008
(54) CLEANING COMPOSITIONS
WITH ALKOXYLATED
POLYALKANOLAMINES
(73) BASF SE
(72) DANZIGER, James, Lee
HULSKOTTER, Frank
BOECKH, Dieter
EBERT, Sophia
MISSKE, Andrea
FRENZEL, Stefan
(31) 2738
(32) 09.11.2007
(33) United States of America
-
- (51) C08G 77/04
C08J 7/04
G03G 9/08
G03G 9/097
(11) EP3095805
(21) EP15737055.2
- (47) 24.10.2018
(87) JP2015050297
23.07.2015
(22) 07.01.2015
(54) HYDROPHOBIZED SPHERICAL
POLY (ALKYL SILSESQUIOXANE)
MICROPARTICLES, EXTERNAL
ADDITIVE FOR TONER, DRY
ELECTROPHOTOGRAPHY TONER,
AND METHOD FOR MANUFACTURING
HYDROPHOBIZED SPHERICAL
POLY (ALKYL SILSESQUIOXANE)
MICROPARTICLES
(73) Tokuyama Corporation
(72) ISHIZU, Kenichi
CHIKASHIGE, Yohei
KOMATSUBARA, Tadaharu
(31) 2014004411
(32) 14.01.2014
(33) Japan
-
- (51) C08G 77/442
C08F 283/10
C08F 283/12
C08L 51/08
C08L 53/00
G02B 1/04
(11) EP2566911
(21) EP11721397.5
(47) 24.10.2018
(87) US2011035324
10.11.2011
(22) 05.05.2011
(54) NON-REACTIVE, HYDROPHILIC
POLYMERS HAVING TERMINAL
SILOXANES AND USES OF THE SAME
(73) Johnson & Johnson Vision Care Inc.
(72) SCALES, Charles
VENKATASUBBAN, Kunisi
MAHADEVAN, Shivkumar
FADLI, Zohra
DAVIS, Carrie
HEALY, Brent, Matthew
(31) 332059 P
(32) 06.05.2010
(33) United States of America
-
- (51) C08G 77/60
C01B 33/107
C07F 7/12
(11) EP3172261
(21) EP15788316.6
(47) 24.10.2018
(87) DE2015000359
28.01.2016
(22) 20.07.2015
(54) METHOD FOR CLEAVING SILICON-
SILICON BINDINGS AND/OR
SILICON-CHLORINE BINDINGS IN
MONOSILANES, POLYSILANES AND/
OR OLIGOSILANES
(73) Momentive Performance Materials GmbH
(72) AUNER, Norbert
HOLTHAUSEN, Max., C.
NEUMEYER, Felix
(31) 102014010674
(32) 22.07.2014
(33) Germany
-
- (51) C08G 81/00
A61K 31/575

A61K 31/704	(87) JP2012071887	B29D 30/08
A61K 31/7088	07.03.2013	B60C 5/14
A61K 38/00	(22) 29.08.2012	B29C 47/00
A61K 38/13	(54) FLUORINE-CONTAINING POLYMER	B32B 37/14
A61K 47/34	POWDER, FILM, AND METHOD FOR	B29C 53/56
A61K 9/107	PRODUCING FLUORINE-CONTAINING	B29D 30/06
C07D 313/04	POLYMER POWDER	B29C 47/88
C08G 63/08	(73) Daikin Industries, Ltd.	C09J 7/25
C08G 65/02	(72) NAKATANI Yasukazu	B29L 30/00
C08J 3/24	MIYATANI Toshio	B29K 71/00
C08L 67/04	SHIGENAI Fumiko	B29K 77/00
C08L 71/02	KINOSHITA Toshiyuki	B29K 105/00
(11) EP2730604	(31) 2011186490	B60C 1/00
(21) EP14151632.8	2012054954	(11) EP2824132
(47) 24.10.2018	(32) 29.08.2011	(21) EP13758704.4
(22) 21.03.2007	12.03.2012	(47) 24.10.2018
(54) FUNCTIONALIZED CAPROLACTONE	(33) Japan	(87) KR2013001895
MONOMERS USEFUL FOR MAKING	Japan	12.09.2013
POLY(ETHYLENE OXIDE)-BLOCK-	(51) C08J 3/22	(22) 08.03.2013
POLY(ESTER) BLOCK COPOLYMERS	C08J 3/12	(54) FILM FOR TIRE INNER LINER, METHOD
(73) The Governors of the University of Alberta	C08K 3/04	FOR MANUFACTURING FILM FOR TIRE
(72) LAVASANIFAR, Afsaneh	C09K 8/03	INNER LINER, AND PNEUMATIC TIRE
MAHMUD Abdullah	C09K 8/04	(73) Kolon Industries, Inc.
(31) 783837 P	C09K 8/32	(72) KIM, Yun-Jo
(32) 21.03.2006	C09K 8/36	KIM, Si-Min
(33) United States of America	C08J 5/00	KIM, Dong-Jin
(51) C08H 1/06	(11) EP2480595	CHUNG, Il
C08J 3/05	(21) EP10769020.8	CHOI, Dong-Hyeon
C08J 3/03	(47) 24.10.2018	(31) 20120024046
(11) EP2744850	(87) FR2010051996	20120024047
(21) EP12834202.9	31.03.2011	20120024649
(47) 24.10.2018	(22) 23.09.2010	201261617119 P
(87) NZ2012000146	(54) MASTERBATCH FOR	201261617124 P
28.03.2013	MANUFACTURING A DRILLING FLUID	201261620508 P
(22) 17.08.2012	(73) Arkema France	(32) 08.03.2012
(54) FIBROUS PROTEIN PROCESSING	(72) KORZHENKO, Alexander	08.03.2012
METHOD	HAVEL, Mickael	09.03.2012
(73) Farmcorp Wools Limited	BLUTEAU, Catherine	29.03.2012
(72) SALEH, Mirshahin Seyed	(31) 0956637	29.03.2012
(31) 2011903326	247186 P	05.04.2012
(32) 19.08.2011	(32) 25.09.2009	(33) Korea (Republic)
(33) Australia	30.09.2009	Korea (Republic)
(51) C08J 3/075	(33) France	Korea (Republic)
A61L 24/00	United States of America	United States of America
(11) EP2152779	(51) C08J 5/04	United States of America
(21) EP08755145.3	D04H 1/4242	United States of America
(47) 24.10.2018	B29C 70/12	(51) C08J 5/18
(87) US2008062993	(11) EP2810979	C08L 23/08
20.11.2008	(21) EP13744132.5	C08L 23/14
(22) 08.05.2008	(47) 24.10.2018	(11) EP3031849
(54) LUNG VOLUME REDUCTION THERAPY	(87) JP2013052264	(21) EP14197548.2
USING CROSSLINKED NON-NATURAL	08.08.2013	(47) 24.10.2018
POLYMERS	(22) 31.01.2013	(22) 12.12.2014
(73) Aeris Therapeutics, LLC	(54) RANDOM MAT AND FIBRE-	(54) Polypropylene films with improved optics
(72) INGENITO, Edward, P.	REINFORCED COMPOSITE MATERIAL	and mechanical properties
KROM, James, A.	(73) Teijin Limited	(73) Borealis AG
SCHWARZ, Alexander	(72) KONAGAI Yuhei	(72) Defoer, Johan
TSAI, Larry, W.	HAGIHARA Katsuyuki	De Wever, Willem
(31) 917419 P	NAITO Takeshi	Croonen, Sara
(32) 11.05.2007	SONODA Naoaki	(51) C08J 7/04
(33) United States of America	(31) 2012018076	C09D 4/06
(51) C08J 3/12	2012165872	C09D 133/08
C08F 214/26	(32) 31.01.2012	C09D 133/10
C09D 127/18	26.07.2012	C09D 201/00
C09D 5/03	(33) Japan	C08L 67/02
(11) EP2752440	Japan	C08L 101/00
(21) EP12828032.8	(51) C08J 5/18	(11) EP3042928
(47) 24.10.2018	C08G 69/40	(21) EP14864335.6

(47) 24.10.2018	(21) EP11797774.4	(33) United States of America
(87) KR2014011144 28.05.2015	(47) 24.10.2018	(51) C08K 3/04
(22) 19.11.2014	(87) JP2011003190 29.12.2011	C08K 7/24
(54) PLASTIC FILM	(22) 07.06.2011	C08J 5/24
(73) LG Chem, Ltd.	(54) METHOD FOR PRODUCING POLYCARBONATE RESIN FOAM	B32B 5/28
(72) KANG, Joon Koo	MOLDED BODY	B32B 5/26
CHOI, Hang Suk	(73) JSP Corporation	B32B 5/12
JUNG, Soon Hwa	(72) TOKIWA, Tomoo	(11) EP2861657
JEONG, Hyeok	GOMIBUCHI, Masahiro	(21) EP13729031.8
HER, Eun Kyu	SATO, Kazunobu	(47) 24.10.2018
(31) 20130140663	(31) 2010143283	(87) EP2013062447 19.12.2013
20140161178	(32) 24.06.2010	(22) 14.06.2013
(32) 19.11.2013	(33) Japan	(54) IMPROVEMENTS IN COMPOSITE MATERIALS
18.11.2014	(51) C08J 9/22	(73) Hexcel Composites Limited
(33) Korea (Republic)	(11) EP3145987	(72) SIMMONS, Martin
Korea (Republic)	(21) EP15724235.5	BLAIR, Dana
(51) C08J 7/04	(47) 24.10.2018	TILBROOK, David
C23C 16/40	(87) EP2015060872 26.11.2015	(31) 201210602 201210601 201307898
C23C 16/30	(22) 18.05.2015	(32) 14.06.2012 14.06.2012
B05D 7/00	(54) PROCESS FOR PRODUCING POROUS ALGINATE-BASED AEROGELS	01.05.2013
(11) EP3212696	(73) BASF SE	(33) United Kingdom
(21) EP15795266.4	(72) FRICKE, Marc	United Kingdom
(47) 24.10.2018	WEINRICH, Dirk	United Kingdom
(87) US2015057904 06.05.2016	LÖLSBERG, Wibke	(51) C08K 3/36
(22) 28.10.2015	SUBRAHMANYAM, Raman	A61K 9/50
(54) PROTECTIVE COATING SYSTEM FOR PLASTIC SUBSTRATE	SMIRNOVA, Irina	C08K 9/00
(73) PPG Industries Ohio, Inc.	GURIKOV, Pavel	(11) EP2059558
(72) UPRETY, Krishna K.	(31) 14168810	(21) EP07802136.7
BIMANAND, Alexander	(32) 19.05.2014	(47) 24.10.2018
LAKDAWALA, Khushroo H.	(33) European Patent Office (EPO)	(87) EP2007007729 13.03.2008
BUHAY, Harry	(51) C08K 3/00	(22) 05.09.2007
(31) 201462072241 P	C08L 23/06	(54) NOVEL NANOPARTICLES
(32) 29.10.2014	C08L 23/10	(73) DSM IP Assets B.V.
(33) United States of America	(11) EP2580274	(72) ARMES, Steven
(51) C08J 7/16	(21) EP11722447.7	YUAN, Jian-Jun
A61M 5/31	(47) 24.10.2018	(31) 0617480
C08F 2/48	(87) EP2011058936 15.12.2011	(32) 06.09.2006
F16J 15/00	(22) 31.05.2011	(33) United Kingdom
F16J 15/20	(54) COMPOSITION FOR A SEMICONDUCTIVE LAYER OF A CABLE AND USE THEREOF	(51) C08K 5/11
A61M 5/315	(73) Borealis AG	C08K 5/12
B05D 5/00	(72) STEFFL, Thomas	(11) EP3250635
B05D 3/06	FRIEL, David	(21) EP16702089.0
B05D 7/00	KLIMKE, Katja	(47) 24.10.2018
(11) EP2998343	SVANBERG, Christer	(87) EP2016051864 04.08.2016
(21) EP13886771.8	(31) 10165493	(22) 29.01.2016
(47) 24.10.2018	(32) 10.06.2010	(54) PLASTICIZER COMPOSITION CONTAINING POLYMERIC DICARBOXYLIC ACID ESTERS AND TEREPHTHALIC ACID DIALKYL ESTERS
(87) JP2013082409 18.12.2014	(33) European Patent Office (EPO)	(73) BASF SE
(22) 03.12.2013	(51) C08K 3/04	(72) PFEIFFER, Matthias
(54) SURFACE MODIFICATION METHOD FOR THREE-DIMENSIONAL OBJECT AND SYRINGE GASKET	(11) EP3181624	BREITSCHIEDL, Boris
(73) Sumitomo Rubber Industries, Ltd.	(21) EP16202692.6	GRIMM, Axel
(72) MINAGAWA Yasuhisa	(47) 24.10.2018	MORGENSTERN, Herbert
(31) 2013123014	(22) 07.12.2016	(31) 15153267
2013166628	(54) RUBBER COMPOSITION CONTAINING ALGAE OIL AND TIRE WITH COMPONENT	(32) 30.01.2015
(32) 11.06.2013	(73) The Goodyear Tire & Rubber Company	(33) European Patent Office (EPO)
09.08.2013	(72) DU, Ling	(51) C08K 5/5419
(33) Japan	BENKO, David Andrew	C08K 9/10
Japan	SANDSTROM, Paul Harry	(11) EP3045499
(51) C08J 9/04	(31) 201514967834	
C08G 63/672	(32) 14.12.2015	
C08L 67/02		
C08L 69/00		
(11) EP2586819		

(21) EP14841655.5	(51) C08L 23/06	(73) Dow Global Technologies LLC
(47) 24.10.2018	B29C 45/00	(72) WU, Xiaosong
(87) JP2014073249	C08J 5/00	LIPISHAN, Colin
12.03.2015	C08F 2/00	(31) 201261665982 P
(22) 03.09.2014	C08L 23/08	(32) 29.06.2012
(54) CURABLE SILICONE COMPOSITION, CURED PRODUCT THEREOF, AND OPTICAL SEMICONDUCTOR DEVICE	(11) EP3275932	(33) United States of America
(73) Dow Corning Toray Co., Ltd. Dow Silicones Corporation	(21) EP16768940.5	(51) C08L 23/16
(72) OKAWA Tadashi	(47) 24.10.2018	C08L 9/00
IIMURA Tomohiro	(87) JP2016059608	C08K 3/00
INAGAKI Sawako	29.09.2016	B60C 1/00
MIZUKAMI Mayumi	(22) 25.03.2016	C08F 297/08
SUTO Michitaka	(54) POLYETHYLENE FOR INJECTION MOLDING AND MOLDED ARTICLE USING SAME	C08F 4/659
FURUKAWA Haruhiko	(73) Japan Polyethylene Corporation	C08F 210/18
SCHMIDT Randall G.	(72) OGAWA Kouichi	C08F 290/04
TOMASIK Adam C.	HADANO Kenji	C08L 21/00
(31) 201361873160 P	KOBAYASHI Kazuhiro	C08K 3/013
(32) 03.09.2013	(31) 2015065098	(11) EP3201270
(33) United States of America	(32) 26.03.2015	(21) EP15848003.8
(51) C08L 7/00	(33) Japan	(47) 24.10.2018
B60C 1/00	(51) C08L 23/06	(87) US2015047779
B60C 23/12	C08L 23/08	07.04.2016
C08L 9/00	C08F 110/02	(22) 31.08.2015
B60C 13/02	(11) EP2476728	(54) LOW ETHYLENE AMORPHOUS PROPYLENE-ETHYLENE-DIENE TERPOLYMER COMPOSITIONS
(11) EP3199582	(21) EP11190307.6	(73) ExxonMobil Chemical Patents Inc.
(21) EP17153432.4	(47) 24.10.2018	(72) TSOU, Andy H.
(47) 24.10.2018	(22) 20.09.2004	BLOK, Edward J.
(22) 27.01.2017	(54) Low haze high strength polyethylene compositions	KISS, Gabor
(54) AIR MAINTENANCE TIRE	(73) Dow Global Technologies, Inc.	SHAH, Rhutesh K.
(73) The Goodyear Tire & Rubber Company	(72) Lue, Ching-Tai	(31) 201462057539 P
(72) KANG, Jungmee	Kwawk, Tae Hoon	(32) 30.09.2014
LEE, Byoung Jo	(31) 724946	(33) United States of America
VOJTKO, Daniel	(32) 01.12.2003	(51) C08L 23/16
CHANDRA, Dinesh	(33) United States of America	C08L 23/06
BUEHLER, Betul	(51) C08L 23/08	C08L 23/08
GARN, Benjamin Isaiah	C08L 23/14	C08K 3/22
(31) 201662288643 P	(11) EP2794754	C08K 5/00
201662422822 P	(21) EP12818857.0	C08J 3/28
201715416127	(47) 24.10.2018	H01B 7/295
(32) 29.01.2016	(87) US2012071110	C08J 3/00
16.11.2016	27.06.2013	C08J 3/12
26.01.2017	(22) 21.12.2012	C08J 3/20
(33) United States of America	(54) HIGH FREQUENCY WELDABLE POLYOLEFIN COMPOSITIONS INCLUDING POLAR POLYMERS	C08J 3/22
United States of America	(73) Dow Global Technologies LLC	H01B 3/44
United States of America	(72) WEAVER, Laura Bauerle	H01B 3/46
(51) C08L 7/00	HU, Yushan	C08J 3/24
B60C 1/00	REGO, Jose M.	C08L 23/04
C08J 3/20	LI, Guang Ming	H01B 3/28
C08K 3/36	DANIEL, Sherricka D.	C08L 31/04
C08K 5/103	WALTON, Kim L.	(11) EP3053956
C08K 5/54	(31) 201161578277 P	(21) EP14847072.7
C08L 9/00	(32) 21.12.2011	(47) 24.10.2018
(11) EP3138874	(33) United States of America	(87) CN2014070590
(21) EP15786339.0	(51) C08L 23/16	02.04.2015
(47) 24.10.2018	(11) EP2867296	(22) 14.01.2014
(87) JP2015063018	(21) EP13714793.0	(54) ZERO-HALOGEN CABLE INSULATION MATERIAL FOR 125°C IRRADIATION CROSS-LINKED EPCV PHOTOVOLTAICS, AND METHOD FOR PREPARATION THEREOF
05.11.2015	(47) 24.10.2018	(73) Jiangsu Dasheng Polymer Co., Ltd.
(22) 30.04.2015	(87) US2013032487	(72) LUO, Chaohua
(54) RUBBER COMPOSITION FOR TIRE, PRODUCTION METHOD FOR RUBBER COMPOSITION FOR TIRE, AND TIRE	03.01.2014	FAN, Weiwei
(73) Bridgestone Corporation	(22) 15.03.2013	FAN, Weiwei
(72) YAMAGISHI Yasushi	(54) ETHYLENE/ALPHA-OLEFIN/ NONCONJUGATED POLYENE BASED COMPOSITIONS FOR THERMOPLASTIC VULCANIZATES	(31) 201310462496
(31) 2014093465		(32) 30.09.2013
(32) 30.04.2014		(33) China
(33) Japan		

- (51) C08L 23/26
B60C 5/14
C08K 5/098
C08L 25/18
C08L 27/24
C08L 29/04
C08L 77/00
(11) EP3124538
(21) EP15768650.2
(47) 24.10.2018
(87) JP2015059334
01.10.2015
(22) 26.03.2015
(54) THERMOPLASTIC ELASTOMER
COMPOSITION
(73) The Yokohama Rubber Co., Ltd.
(72) SATO, Shun
(31) 2014063714
(32) 26.03.2014
(33) Japan
-
- (51) C08L 23/28
C09D 4/06
C09J 4/06
C08L 33/06
(11) EP27211105
(21) EP12726815.9
(47) 24.10.2018
(87) EP2012061129
20.12.2012
(22) 12.06.2012
(54) PRIMER FOR IMPROVING THE
ADHESION OF ADHESIVE TAPES ON
PLASTICS AND METALS WHICH ARE
DIFFICULT TO BOND
(73) tesa SE
(72) SCHÜMANN, Uwe
WEILAND, Kirstin
ELLRINGMANN, Kai
KUPSKY, Marco
(31) 102011077510
(32) 14.06.2011
(33) Germany
-
- (51) C08L 25/12
C08L 51/04
(11) EP2865714
(21) EP14190240.3
(47) 24.10.2018
(22) 24.10.2014
(54) Thermoplastic resin composition having
excellent colorability and mechanical and
physical properties
(73) Lotte Advanced Materials Co., Ltd.
(72) Kim, Young Hyo
(31) 20130128137
(32) 25.10.2013
(33) Korea (Republic)
-
- (51) C08L 27/16
B32B 1/08
F16L 11/08
(11) EP2820083
(21) EP13712851.8
(47) 24.10.2018
(87) FR2013050391
06.09.2013
(22) 26.02.2013
(54) HIGHLY RESISTANT FLEXIBLE
TUBULAR STRUCTURE FOR CRUDE
OIL EXTRACTION
- (73) Technip France
(72) CHALUMEAU, Alain
(31) 1251910
(32) 01.03.2012
(33) France
-
- (51) C08L 53/00
B41J 2/01
B41M 5/00
C08F 4/00
C08F 6/02
C08F 265/06
C09D 11/00
(11) EP2687561
(21) EP11860846.2
(47) 24.10.2018
(87) JP2011077293
20.09.2012
(22) 28.11.2011
(54) EMULSION BINDER, AQUEOUS
PIGMENT INK FOR INKJET
CONTAINING SAME, AND METHOD
FOR PRODUCING EMULSION BINDER
(73) Dainichiseika Color & Chemicals Mfg. Co.,
Ltd.
Kyoto University
(72) SHIMANAKA Hiroyuki
MURAKAMI Yoshikazu
AOYAGI Shinichiro
GOTO Atsushi
KAJI Hironori
(31) 2011057040
(32) 15.03.2011
(33) Japan
-
- (51) C08L 55/00
B29C 43/18
B32B 27/00
B32B 33/00
C08J 7/04
C08K 3/36
C08L 83/10
(11) EP2172519
(21) EP08764611.3
(47) 24.10.2018
(87) JP2008059565
15.01.2009
(22) 23.05.2008
(54) COMPOSITION, TRANSFER SHEET,
MELAMINE DECORATIVE BOARD,
AND METHOD FOR PRODUCING
MELAMINE DECORATIVE BOARD
(73) AICA KOGYO CO., LTD.
(72) TANIMOTO, Naoshi
YAMAMOTO, Tomohiro
ITO, Takaharu
HONMA, Katsumi
(31) 2007180521
2007195470
(32) 10.07.2007
27.07.2007
(33) Japan
Japan
-
- (51) C08L 67/00
C08K 5/49
C08K 7/14
C08L 33/10
C08L 67/02
(11) EP2881433
(21) EP13825485.9
- (47) 24.10.2018
(87) JP2013069361
06.02.2014
(22) 17.07.2013
(54) FLAME-RETARDANT THERMOPLASTIC
POLYESTER RESIN COMPOSITION AND
MOLDED ARTICLE
(73) Toray Industries, Inc.
(72) TOGAWA, Kentaro
SATO, Daisuke
KUMAZAWA, Sadanori
(31) 2012168487
(32) 30.07.2012
(33) Japan
-
- (51) C08L 75/04
C08K 5/521
C08L 51/00
H01B 3/30
C08L 75/06
H01B 17/62
H01B 3/44
H01B 7/02
(11) EP3130641
(21) EP15776540.5
(47) 24.10.2018
(87) JP2015060890
15.10.2015
(22) 07.04.2015
(54) THERMOPLASTIC POLYURETHANE
RESIN COMPOSITION, CONDUCTOR
COVERING MATERIAL, AND
MANUFACTURING METHOD OF THESE
(73) Kaneka Corporation
Showa Kasei Kogyo Co., Ltd.
(72) OHTAKE, Aki
HATSUNO, Hideyuki
TAKAHASHI, Kazuya
KAWAI, Atsunari
MATSUOKA, Yoshiaki
(31) 2014079020
2014079021
(32) 07.04.2014
07.04.2014
(33) Japan
Japan
-
- (51) C08L 83/04
(11) EP3046966
(21) EP14766737.2
(47) 24.10.2018
(87) EP2014069891
26.03.2015
(22) 18.09.2014
(54) COMBINATION OF RTV-1 SILICONE
FORMULATION AND ACCELERATOR
HAVING IMPROVED CURING
CHARACTERISTICS
(73) Sika Technology AG
(72) FRIEDEL, Manuel
SAVOY, André
MÜLLER, Andrea
(31) 13185434
(32) 20.09.2013
(33) European Patent Office (EPO)
-
- (51) C08L 83/04
C08K 5/00
H01L 21/56
(11) EP2764051
(21) EP12705740.4

(47) 24.10.2018	WITH AN AQUEOUS SOL GEL	C09D 11/38
(87) US2012024498	COMPOSITION PRIOR TO ITS	C09D 11/322
11.04.2013	HARDENING	(11) EP2951247
(22) 09.02.2012	(73) BASF Coatings GmbH	(21) EP14746294.9
(54) GEL HAVING IMPROVED THERMAL	Henkel AG & Co. KGaA	(47) 24.10.2018
STABILITY	(72) WCZASEK, Katrin	(87) JP2014052364
(73) Dow Corning Korea Ltd	SINNWELL, Sebastian	07.08.2014
Dow Silicones Corporation	SCHULTE, Rolf	(22) 27.01.2014
(72) BHAGWAGAR, Dorab, E.	HERRMANN, Ute	(54) INKJET INK, INKJET RECORDING
HYUN, Daesup	(31) 13169510	METHOD AND INK RECORDED
MESSING, Kelly, J.	(32) 28.05.2013	MATTER
LARSON, Kent, R.	(33) European Patent Office (EPO)	(73) Ricoh Company, Ltd.
(31) 201161543985 P	(51) C09D 5/02	(72) NAKAGAWA, Tomohiro
(32) 06.10.2011	(11) EP2825603	TODA, Naohiro
(33) United States of America	(21) EP13708450.5	NAGASHIMA, Hidefumi
(51) C08L 83/08	(47) 24.10.2018	FUJII, Ichiroh
(11) EP3230382	(87) EP2013054859	FURUKAWA, Juichi
(21) EP15805194.6	19.09.2013	(31) 2013015461
(47) 24.10.2018	(22) 11.03.2013	2013049780
(87) EP2015078845	(54) ACTIVE ENERGY RAY CURABLE	2013273127
16.06.2016	AQUEOUS EMULSIONS	(32) 30.01.2013
(22) 07.12.2015	(73) Allnex Belgium S.A.	13.03.2013
(54) POLYSILOXANES AS FRAGRANCE	(72) TIELEMANS, Michel	27.12.2013
DELIVERY SYSTEMS IN FINE	BAURANT, Jean-Noel	(33) Japan
PERFUMERY	LINDEKENS, Luc	Japan
(73) Firmenich SA	PEETERS, Stephan	Japan
(72) WU, Yongtao	(31) 12159266	(51) C09D 11/322
BERTHIER, Damien	(32) 13.03.2012	C09D 11/38
(31) 14197092	(33) European Patent Office (EPO)	(11) EP3000855
(32) 10.12.2014	(51) C09D 5/44	(21) EP15185941.0
(33) European Patent Office (EPO)	(11) EP3197961	(47) 24.10.2018
(51) C08L 101/12	(21) EP15745476.0	(22) 18.09.2015
C08K 3/10	(47) 24.10.2018	(54) WATER-BASED INK FOR INK-JET
C08L 83/00	(87) EP2015067700	RECORDING
C08L 63/00	31.03.2016	(73) Brother Kogyo Kabushiki Kaisha
C08L 23/16	(22) 31.07.2015	(72) TSUZAKA, Yuka
(11) EP2609157	(54) AQUEOUS BINDER DISPERSIONS FOR	NAGANO, Taro
(21) EP11820364.5	CATHODIC ELECTRODIP COATING	(31) 2014199316
(47) 24.10.2018	(73) BASF Coatings GmbH	(32) 29.09.2014
(87) US2011047274	(72) OTT, Günther	(33) Japan
01.03.2012	OBERHOFF, Markus	(51) C09D 11/322
(22) 10.08.2011	PRZYBILLA, Silke	C09D 11/38
(54) COMPOSITION HAVING NON-	GROSSE BRINKHAUS, Karl-Heinz	C09D 1/00
LINEAR CURRENT-VOLTAGE	STOLL, Dominik	C09D 11/30
CHARACTERISTICS	(31) 14186625	(11) EP3075795
(73) 3M Innovative Properties Company	(32) 26.09.2014	(21) EP15187202.5
(72) GHOSH, Dipankar	(33) European Patent Office (EPO)	(47) 24.10.2018
BUDD, Kenton, D.	(51) C09D 7/40	(22) 28.09.2015
SOMASIRI, Nanayakkara, L., D.	C09D 163/00	(54) WATER-BASED INK FOR INK-JET
JIANG, Ge	(11) EP2984142	RECORDING
GIVOT, Bradley, L.	(21) EP14782637.4	(73) Brother Kogyo Kabushiki Kaisha
(31) 869129	(47) 24.10.2018	(72) ITO, Shinpei
(32) 26.08.2010	(87) US2014033655	MAEDA, Mitsunori
(33) United States of America	16.10.2014	(31) 2015073803
(51) C09D 1/00	(22) 10.04.2014	(32) 31.03.2015
C25D 13/22	(54) SOUR GAS RESISTANT COATING	(33) Japan
C09D 5/08	(73) The Sherwin-Williams Company	(51) C09D 133/04
C09D 5/44	(72) DECKER, Owen, H.	C09D 175/04
(11) EP3004257	O'DELL, George, William	C08F 230/02
(21) EP14726638.1	KIRBY, Kurt, A.	(11) EP3046979
(47) 24.10.2018	HE, Lingyun	(21) EP13893918.6
(87) EP2014061109	(31) 201361810375 P	(47) 24.10.2018
04.12.2014	(32) 10.04.2013	(87) CN2013083881
(22) 28.05.2014	(33) United States of America	26.03.2015
(54) METHOD FOR DIP COATING	(51) C09D 11/00	(22) 22.09.2013
ELECTRICALLY CONDUCTIVE	B41J 2/01	(54) POLYURETHANE/ACRYLIC HYBRID
SUBSTRATES WITH AFTER-	B41M 5/00	FOR ELASTOMERIC WALL COATINGS
TREATMENT OF THE DIP COATING	C09D 11/102	(73) Dow Global Technologies LLC

Rohm and Haas Company	D06M 15/643	(32) 26.05.2009
(72) HU, Yuehan	C08L 83/04	(33) Japan
ZHANG, Jinyuan	(11) EP3250653	(51) C09J 7/38
DONG, Xiangting	(21) EP16790611.4	C09J 133/08
WANG, Yujiang	(47) 24.10.2018	(11) EP2941462
(51) C09D 133/08	(87) EP2016076483	(21) EP14712096.8
C09D 133/12	18.05.2017	(47) 24.10.2018
C08F 220/18	(22) 03.11.2016	(87) US2014019835
(11) EP3298092	(54) METHOD FOR IMPREGNATING	12.09.2014
(21) EP16721384.2	TEXTILES WITH COMPOSITIONS	(22) 03.03.2014
(47) 24.10.2018	CONTAINING ALKOXYPOLYSILOXANE	(54) MULTILAYER PRESSURE SENSITIVE
(87) EP2016059349	(73) Wacker Chemie AG	ADHESIVE
24.11.2016	(72) RAUTSCHEK, Holger	(73) Rohm and Haas Company
(22) 27.04.2016	HELLER, Anton	(72) GRIFFITH, William, B.
(54) POLYMERS FOR DIRT-REPELLENT	ZICHE, Wolfgang	LANE, Melissa
COATINGS	(31) 102015222139	(31) 201361772206 P
(73) Wacker Chemie AG	(32) 10.11.2015	(32) 04.03.2013
(72) HASHEMZADEH, Abdulmajid	(33) Germany	(33) United States of America
HOFFMANN, Armin	(51) C09D 189/00	(51) C09J 109/10
(31) 102015209381	C09D 7/65	C09J 11/04
(32) 21.05.2015	C09D 7/80	C09J 11/06
(33) Germany	C07K 14/47	C09J 161/12
(51) C09D 133/26	C08H 1/00	C09J 193/04
C09D 175/00	C09D 5/00	(11) EP2977421
C09D 175/04	C12P 21/06	(21) EP14769098.6
C08L 75/04	C12N 9/50	(47) 24.10.2018
C08L 101/12	C12N 9/64	(87) JP2014053852
C09D 139/06	C12N 11/02	25.09.2014
C09D 167/02	C12N 11/06	(22) 19.02.2014
C09D 5/02	C12N 11/14	(54) COPOLYMER LATEX FOR ADHESIVE
C09D 133/08	(11) EP3126461	AND ADHESIVE COMPOSITION
C09D 133/10	(21) EP15713878.5	(73) Nippon A&L Inc.
C08L 33/08	(47) 24.10.2018	(72) TANEMURA, Atsumi
C08L 33/10	(87) EP2015056995	MISAKI, Kimio
C08L 33/12	08.10.2015	MAKI, Koichi
C08F 220/44	(22) 31.03.2015	(31) 2013057098
C08F 220/54	(54) METHOD FOR COATING SURFACES BY	(32) 19.03.2013
(11) EP3094695	ENZYMATIC REACTION	(33) Japan
(21) EP15700482.1	(73) Universität Paderborn	(51) C09J 123/18
(47) 24.10.2018	(72) STRUBE, Oliver Ingolf	C08L 23/22
(87) EP2015050803	BREMSE, Wolfgang	F16L 58/04
23.07.2015	RÜDIGER, Arne Alexander	(11) EP3183316
(22) 16.01.2015	(31) 102014104859	(21) EP15798363.6
(54) WATERBORNE COATING	(32) 04.04.2014	(47) 24.10.2018
COMPOSITION WITH IMPROVED OPEN	(33) Germany	(87) EP2015076692
TIME	(51) C09J 7/00	20.10.2016
(73) Allnex Netherlands B.V.	(11) EP2808369	(22) 16.11.2015
(72) AKKERMAN, Jaap Michiel	(21) EP13169841.7	(54) ANTI-CORROSION COMPOSITION
ROELOFS, André	(47) 24.10.2018	(73) DENSO-Holding GmbH & Co.
VAN DER HORST, Richard	(22) 30.05.2013	(72) KAISER, Thomas Markus
EGMOND, VAN, Robert	(54) Base Film for Producing a Graphic Film	GRYSHCHUK, Oleg
(31) 14151692	(73) 3M Innovative Properties Company	(31) 102015105763
(32) 17.01.2014	(72) Dannewitz, Viktor	(32) 15.04.2015
(33) European Patent Office (EPO)	(51) C09J 7/20	(33) Germany
(51) C09D 175/14	G09F 9/00	(51) C09J 163/02
(11) EP3041908	C09J 201/00	C09J 5/06
(21) EP13893074.8	(11) EP2436741	C09J 7/00
(47) 24.10.2018	(21) EP10780478.3	C09J 11/06
(87) CN2013082894	(47) 24.10.2018	C09J 133/06
12.03.2015	(87) JP2010058600	C09J 153/00
(22) 04.09.2013	02.12.2010	C09J 183/04
(54) UV-CURABLE COATING	(22) 21.05.2010	C08G 59/38
COMPOSITIONS AND METHODS FOR	(54) ADHESIVE MATERIAL HAVING	(11) EP3101080
USING THE SAME	REDETACHABILITY	(21) EP15743516.5
(73) PPG Coatings (Tianjin) Co. Ltd.	(73) Mitsubishi Chemical Corporation	(47) 24.10.2018
(72) CHEN, Qiang	(72) NIIMI, Kahoru	(87) JP2015051122
WEN, Zhenhua	INENAGA, Makoto	06.08.2015
(51) C09D 183/04	(31) 2009126292	(22) 16.01.2015

(54) ADHESIVE AGENT COMPOSITION AND ADHESIVE SHEET PRODUCED USING SAME	B42D 15/00 D21H 21/48 G07D 7/12	DIMICCOLI, Antonello SAVIANO, Laura
(73) Dai Nippon Printing Co., Ltd.	B42D 25/29	(31) RM20140100
(72) HOSHI Kentaro ENOMOTO Yuto	G07D 7/1205	(32) 04.03.2014
(31) 2014014636	(11) EP2655549	(33) Italy
(32) 29.01.2014	(21) EP11808593.5	(51) C10G 1/00
(33) Japan	(47) 24.10.2018	C10B 47/18
(51) C09K 3/10	(87) EP2011006489	C10G 1/02
F16J 15/10	28.06.2012	C10G 1/10
(11) EP2130891	(22) 21.12.2011	C10G 11/10
(21) EP08738883.1	(54) SECURITY FEATURE	C10L 1/08
(47) 24.10.2018	(73) Giesecke+Devrient Currency Technology GmbH	C10G 11/02
(87) JP2008055659	(72) KECHT, Johann	C10G 11/05
23.10.2008	STOCK, Kai Uwe	(11) EP1725633
(22) 26.03.2008	(31) 102010055976	(21) EP05706363.8
(54) EPDM SEALING COMPOUND AND CAP WITH THE SAME APPLIED THERETO	(32) 23.12.2010	(47) 24.10.2018
(73) Toyo Seikan Kaisha, Ltd.	(33) Germany	(87) AU2005000344
Fukuoka Packing Co., Ltd.	(51) C09K 19/02	22.09.2005
(72) HIROTSU, Munemitsu	C09K 19/04	(22) 11.03.2005
SHIMADA, Yoshiharu	C09K 19/30	(54) PROCESS AND PLANT FOR CONVERSION OF WASTE MATERIAL TO LIQUID FUEL
(31) 2007089468	C09K 19/20	(73) Future Energy Investments Pty Ltd
(32) 29.03.2007	C09K 19/58	(72) BAKER, Garry
(33) Japan	C07C 255/50	(31) 2004901325
(51) C09K 8/52	C07C 255/54	04006260
C09K 8/68	C07C 255/57	(32) 14.03.2004
C11D 3/386	C07C 69/34	16.03.2004
C12N 9/26	C07C 69/80	(33) Australia
C12N 9/42	C07C 43/225	European Patent Office (EPO)
(11) EP2831235	C07C 43/307	(51) C10G 2/00
(21) EP13767815.7	C07C 321/28	C07C 1/04
(47) 24.10.2018	C07C 327/36	B01J 29/072
(87) US2013030527	C07D 493/04	B01J 29/24
03.10.2013	C07C 13/28	B01J 29/04
(22) 12.03.2013	C07C 25/13	B01J 29/46
(54) GENES ENCODING CELLULASE	(11) EP3240859	B01J 29/68
(73) BASF Enzymes LLC	(21) EP15805105.2	B01J 29/14
(72) TAN, Xuqiu	(47) 24.10.2018	C01B 3/38
BARRET, Kenneth E.	(87) EP2015002423	(11) EP2197816
LEE, Richard S.	07.07.2016	(21) EP08838757.6
(31) 201261618610 P	(22) 02.12.2015	(47) 24.10.2018
201261704368 P	(54) BIMESOGENIC COMPOUNDS AND MESOGENIC MEDIA	(87) KR2008005608
(32) 30.03.2012	(73) Merck Patent GmbH	23.04.2009
21.09.2012	(72) WILKES, David	(22) 22.09.2008
(33) United States of America	(31) 14004451	(54) METHOD OF DIRECT SYNTHESIS OF LIGHT HYDROCARBONS FROM NATURAL GAS
United States of America	(32) 30.12.2014	(73) Korea Research Institute of Chemical Technology
(51) C09K 11/06	(33) European Patent Office (EPO)	(72) BAE, Jong-Wook
H05B 33/10	(51) C10B 53/07	KANG, Suk-Hwan
(11) EP2627729	C10G 1/10	LEE, Yun-Jo
(21) EP11761007.1	C08J 11/12	JUN, Ki-won
(47) 24.10.2018	(11) EP3114192	(31) 20070103677
(87) EP2011004644	(21) EP15732041.7	(32) 15.10.2007
19.04.2012	(47) 24.10.2018	(33) Korea (Republic)
(22) 15.09.2011	(87) IB2015051593	(51) C10J 3/14
(54) MATERIALS FOR ORGANIC ELECTROLUMINESCENCE DEVICES	29.10.2015	C10B 53/02
(73) Merck Patent GmbH	(22) 04.03.2015	C10J 3/20
(72) LUDEMANN, Aurélie	(54) THERMOCHEMICAL PROCESS FOR RECOVERING FIBERGLASS REINFORCED PLASTICS WASTE MATTER	C10J 3/48
ANÉMIAN, Rémi, Manouk	(73) Korec S.r.l.	C10K 1/00
HEUN, Susanne	(72) SANTACESARIA, Elio	C10K 1/06
RAPP, Almut	TESSER, Riccardo	C10J 3/46
(31) 102010048498	MALLARDO, Salvatore	(11) EP2597136
(32) 14.10.2010	VITIELLO, Rosa	(21) EP11809239.4
(33) Germany	DI SERIO, Martino	(47) 24.10.2018
(51) C09K 11/77		(87) CN2011076843
B41M 3/14		

26.01.2012	(33) European Patent Office (EPO)	(87) GB2008000599
(22) 05.07.2011	European Patent Office (EPO)	04.09.2008
(54) PROCESS AND APPARATUS FOR THE INDIRECT GASIFICATION OF BIOMASS USING WATER VAPOR	(51) C10M 105/38	(22) 21.02.2008
(73) Sunshine Kaidi New Energy Group Co., Ltd.	C10M 107/10	(54) Method and use of engine lubricants in four- stroke engines
(72) CHEN, Yilong	C10M 111/02	(73) Croda International PLC
ZHANG, Yanfeng	C10M 111/04	(72) BOYDE, Stephen
TANG, Hongming	(11) EP2104728	RANDLES, Steven, James
(31) 201010234086	(21) EP07859181.5	(31) 0703831
(32) 20.07.2010	(47) 24.10.2018	903844 P
(33) China	(87) IB2007004091	(32) 28.02.2007
(51) C10J 3/66	10.07.2008	28.02.2007
C10J 3/48	(22) 24.12.2007	(33) United Kingdom
C10J 3/46	(54) LUBRICATING OIL COMPOSITION	United States of America
C10J 3/84	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(51) C10M 173/02
C10J 3/72	Shell Internationale Research Maatschappij B.V.	C10N 40/00
(11) EP2597138	(72) MORIKI, Keiichi	C10N 40/36
(21) EP11809247.7	NAGATOMI, Eiji	C10N 40/20
(47) 24.10.2018	UENO, Kenji	C10N 40/08
(87) CN2011076921	SAITO, Koji	C10N 30/02
26.01.2012	ISHIKAWA, Kiyonari	C10N 30/06
(22) 06.07.2011	FUJITO, Hiroshi	(11) EP3080234
(54) METHOD AND APPARATUS FOR LOW- TEMPERATURE BIOMASS PYROLYSIS AND HIGH-TEMPERATURE BIOMASS GASIFICATION	(31) 2006352429	(21) EP14808653.1
(73) Sunshine Kaidi New Energy Group Co., Ltd.	(32) 27.12.2006	(47) 24.10.2018
(72) CHEN, Yilong	(33) Japan	(87) EP2014076862
TANG, Hongming	(51) C10M 135/10	18.06.2015
ZHANG, Yanfeng	C10M 133/16	(22) 08.12.2014
(31) 201010234090	(11) EP3321347	(54) AN AQUEOUS LUBRICANT COMPOSITION, A METHOD FOR MAKING THE SAME AND USES THEREOF
(32) 20.07.2010	(21) EP17198002.2	(73) SUSTAINALUBE AB
(33) China	(47) 24.10.2018	(72) GRAHN, Mattias
(51) C10M 101/04	(22) 24.10.2017	SHI, Yijun
C10M 159/08	(54) LUBRICATING OIL ADDITIVES BASED ON OVERBASED GEMINI SURFACTANT	LARSSON, Roland
(11) EP2914704	(73) Infineum International Limited	(31) 1351464
(21) EP13850917.9	(72) Dowding, Peter	(32) 09.12.2013
(47) 24.10.2018	Eis, Elin	(33) Sweden
(87) US2013059384	(31) 16198670	(51) C11C 1/08
08.05.2014	(32) 14.11.2016	C11C 1/00
(22) 12.09.2013	(33) European Patent Office (EPO)	A61K 31/201
(54) FRICTION MODIFIERS AND A METHOD OF MAKING THE SAME	(51) C10M 169/04	A23D 7/04
(73) Chevron Oronite Company LLC	F16N 7/32	C11B 7/00
(72) SUEN, Yat Fan	(11) EP2074204	(11) EP2658956
SIMARD, Francois	(21) EP07826375.3	(21) EP11805024.4
KNIGHT, Rachel	(47) 24.10.2018	(47) 24.10.2018
WARD, John	(87) IB2007053703	(87) EP2011073681
(31) 201213663748	20.03.2008	05.07.2012
(32) 30.10.2012	(22) 13.09.2007	(22) 21.12.2011
(33) United States of America	(54) CONVEYOR LUBRICANTS INCLUDING EMULSION OF A LIPOPHILIC COMPOUND AND AN EMULSIFIER AND/OR AN ANIONIC SURFACTANT AND METHODS EMPLOYING THEM	(54) METHOD FOR PRODUCING CONJUGATED LINOLEIC ACID
(51) C10M 105/36	(73) ECOLAB INC.	(73) Stepan Specialty Products, LLC
(11) EP2870134	(72) MORRISON, Eric	(72) MONSTER, Jeroen
(21) EP13735232.4	SEEMEYER, Stefan	YAN, Youchun
(47) 24.10.2018	SCHARRENBACH, Stephan	(31) 201010623322
(87) EP2013063560	CAUSSIN DE SCHNECK, Claudia	(32) 31.12.2010
09.01.2014	KUEPPER, Stefan	(33) China
(22) 27.06.2013	(31) 825546 P	(51) C11D 1/83
(54) THE USE OF CARBOXYLIC ACID ESTERS AS LUBRICANTS	(32) 13.09.2006	C11D 3/39
(73) BASF SE	(33) United States of America	C11D 10/04
(72) SCHERER, Markus	(51) C10M 171/02	C11D 1/831
BREITSCHEIDEL, Boris	C10M 105/36	(11) EP2882835
(31) 12175371	C10M 105/38	(21) EP13747798.0
13157753	C10M 169/04	(47) 24.10.2018
(32) 06.07.2012	(11) EP2118246	(87) EP2013002367
05.03.2013	(21) EP08709482.7	13.02.2014
	(47) 24.10.2018	(22) 07.08.2013

(54) LIQUID COMPOSITIONS FREE OF ALKANOLAMINE COMPRISING SURFACTANTS	(72) ANDERSEN, Kim, Bruno FOVERSKOV, Morten RASMUSSEN, Tue SIMONSEN, Ole JACOBSON, Katarina NOERBY, Martin ANDERSEN, Lotte	(33) Canada
(73) WeylChem Switzerland AG	(31) 13166499 13174098 14161543	(51) C11D 17/00 (11) EP3049509 (21) EP14758470.0 (47) 24.10.2018 (87) US2014051963 26.03.2015 (22) 21.08.2014 (54) PARTICLES (73) The Procter & Gamble Company (72) CROSS, Tasha BUEHLER, Theresa Anne DRUCKREY, Adam K.
(72) HIMMRICH, Johannes SCHOLZ, Hans Jürgen WALTHER, Wolfgang ERBES, Joachim RIEGELBECK, Stefan	(32) 03.05.2013 27.06.2013 25.03.2014	(31) 201361881066 P (32) 23.09.2013 (33) United States of America
(31) 102012015826 (32) 09.08.2012 (33) Germany	(33) European Patent Office (EPO) European Patent Office (EPO) European Patent Office (EPO)	(51) C11D 17/00 C11D 3/37 C11D 3/22 (11) EP3289058 (21) EP16718690.7 (47) 24.10.2018 (87) EP2016059321 10.11.2016 (22) 26.04.2016 (54) POLYMER SHELL MICROCAPSULES WITH DEPOSITION POLYMER (73) Unilever N.V. (72) FERGUSON, Paul JONES, Christopher Clarkson (31) 15166143 (32) 01.05.2015 (33) European Patent Office (EPO)
(51) C11D 3/32 (11) EP2633021 (21) EP11838512.9 (47) 24.10.2018 (87) US2011057626 10.05.2012 (22) 25.10.2011	(51) C11D 3/50 C11D 3/37 C11D 17/00 C11D 3/20 (11) EP2935553 (21) EP13814806.9 (47) 24.10.2018 (87) US2013075611 26.06.2014 (22) 17.12.2013 (54) LAUNDRY SCENT ADDITIVE (73) The Procter & Gamble Company (72) BROWN, Jodi Lee FINLEY, Kristen Marie ZERHUSEN, Jaden Scott (31) 201261739820 P (32) 20.12.2012 (33) United States of America	(51) C11D 17/00 C11D 3/37 C11D 3/22 (11) EP3289058 (21) EP16718690.7 (47) 24.10.2018 (87) EP2016059321 10.11.2016 (22) 26.04.2016 (54) POLYMER SHELL MICROCAPSULES WITH DEPOSITION POLYMER (73) Unilever N.V. (72) FERGUSON, Paul JONES, Christopher Clarkson (31) 15166143 (32) 01.05.2015 (33) European Patent Office (EPO)
(54) LIGHT-DUTY LIQUID DETERGENTS BASED ON COMPOSITIONS DERIVED FROM NATURAL OIL METATHESIS	(11) EP2935553 (21) EP13814806.9 (47) 24.10.2018 (87) US2013075611 26.06.2014 (22) 17.12.2013 (54) LAUNDRY SCENT ADDITIVE (73) The Procter & Gamble Company (72) BROWN, Jodi Lee FINLEY, Kristen Marie ZERHUSEN, Jaden Scott (31) 201261739820 P (32) 20.12.2012 (33) United States of America	(51) C12C 13/08 C12C 7/20 H05B 6/02 H05B 6/10 (11) EP2725089 (21) EP13190360.1 (47) 24.10.2018 (22) 25.10.2013 (54) Brewing method and corresponding facility (73) Bellet, Christophe, Christian, Francois (72) Bellet, Christophe, Christian, Francois (31) 1260225 (32) 26.10.2012 (33) France
(73) Stepan Company (72) ALLEN, Dave, R. BERNHARDT, Randal, J. DILLAVOU, Scott WOLFE, Patrick, Shane	(31) 201261739820 P (32) 20.12.2012 (33) United States of America	(51) C12G 3/08 C12G 3/06 (11) EP3230432 (21) EP15825787.3 (47) 24.10.2018 (87) CZ2015000144 16.06.2016 (22) 01.12.2015 (54) PROCESSING OF WINE RAW MATERIAL (73) Modelárna Liaz, spol. s.r.o. (72) JIRICNY, Vladimir KRISTAL, Jiri STAVÁREK, Petr PRAZMA, Vojtech (31) 20140900 (32) 12.12.2014 (33) Czech Republic
(31) 406556 P 406547 P 406570 P (32) 25.10.2010 25.10.2010 25.10.2010 (33) United States of America United States of America United States of America	(51) C11D 3/50 C11D 17/04 C11D 17/06 C11D 3/37 (11) EP3215594 (21) EP15802229.3 (47) 24.10.2018 (87) US2015058710 12.05.2016 (22) 03.11.2015 (54) PACKAGED COMPOSITION (73) The Procter & Gamble Company (72) SODD, Vincent Joseph CORONA, Alessandro III (31) 201414532513 (32) 04.11.2014 (33) United States of America	(51) C12M 1/00 B01F 11/04
(51) C11D 3/37 C08F 216/14 C08F 220/04 C08F 222/02 C08F 220/38 (11) EP2890774 (21) EP12883490.0 (47) 24.10.2018 (87) CN2012080814 06.03.2014 (22) 31.08.2012	(51) C11D 11/00 C11D 1/62 (11) EP2287283 (21) EP10173270.9 (47) 24.10.2018 (22) 18.08.2010 (54) Dynamic orifice changer (73) The Procter & Gamble Company (72) Collier, Montgomery, Clay Corominas, Francesc D'Haeseleer, Ilse, Maria Cyrilla Ignoul, Kurt, Louis Antoine Nuyts, Katrien, Maria Jeuniaux, Etienne, Maria Betty Andre McGinnis, Jerry, Keith (31) 2675704 (32) 18.08.2009	(51) C12M 1/00 B01F 11/04
(54) CARBOXYL GROUP-CONTAINING POLYMER AND COMPOSITION CONTAINING THE SAME	(73) Nippon Shokubai Co., Ltd. (72) YONEDA, Atsuro MICHITAKA, Daisuke WANG, Xiaoli LOUGHNANE, Brian Joseph DUPONT, Jeffrey Scott	(51) C12M 1/00 B01F 11/04
(73) Nippon Shokubai Co., Ltd. (72) YONEDA, Atsuro MICHITAKA, Daisuke WANG, Xiaoli LOUGHNANE, Brian Joseph DUPONT, Jeffrey Scott	(51) C11D 3/386 C11D 17/00 C12N 9/98 (11) EP2992076 (21) EP14721840.8 (47) 24.10.2018 (87) EP2014059017 06.11.2014 (22) 02.05.2014 (54) MICROENCAPSULATION OF DETERGENT ENZYMES (73) Novozymes A/S	(51) C12M 1/00 B01F 11/04

- B01F 7/00
 (11) EP2018416
 (21) EP07797448.3
 (47) 24.10.2018
 (87) US2007068828
 22.11.2007
 (22) 12.05.2007
 (54) DISPOSABLE BIOREACTOR
 (73) Pall Life Sciences Belgium
 (72) CLAES, Tom
 ZAMBAUX, Jean-Pascal
 VANHAMEL, Steven
 BRAET, Christophe
 BOSCO, Florence
 CASTILLO, Jose
 (31) 799842 P
 (32) 13.05.2006
 (33) United States of America
 (51) C12M 1/00
 C12M 3/00
 C12M 1/32
 (11) EP3124591
 (21) EP15838513.8
 (47) 24.10.2018
 (87) JP2015066713
 10.03.2016
 (22) 10.06.2015
 (54) CULTURE VESSEL
 (73) Nissha Co., Ltd.
 (72) OBI, Naoko
 ONISHI, Atsushi
 YAMAGUCHI, Yoichi
 YAMAMOTO, Hiromi
 NAKAYAMA, Tetsuya
 (31) 2014181187
 (32) 05.09.2014
 (33) Japan
 (51) C12M 1/107
 C12M 1/00
 C12M 1/34
 (11) EP3061806
 (21) EP16157146.8
 (47) 24.10.2018
 (22) 24.02.2016
 (54) BIOMASS DIGESTER
 (73) Host Holding B.V.
 (72) TE BRAAK, Marcel Anton Franciscus
 (31) 1041203
 2014854
 (32) 24.02.2015
 26.05.2015
 (33) Netherlands
 Netherlands
 (51) C12M 1/34
 C09K 8/58
 (11) EP1960509
 (21) EP06808702.2
 (47) 24.10.2018
 (87) GB2006004443
 31.05.2007
 (22) 28.11.2006
 (54) METHOD OF CULTURING
 UNICELLULAR ORGANISMS
 (73) Statoil Petroleum AS
 (72) KOTLAR, Hans, Kristian
 BRAKSTAD, Odd, Gunnar
 WINNBERG, Asgeir
 MARKUSSEN, Sidsel
 (31) 0524193
 (32) 28.11.2005
 (33) United Kingdom
 (51) C12M 1/42
 C12M 3/00
 C12M 1/00
 B03C 1/06
 C12N 15/10
 (11) EP3222710
 (21) EP15877607.0
 (47) 24.10.2018
 (87) CN2015087791
 21.07.2016
 (22) 21.08.2015
 (54) DEVICE FOR NUCLEIC ACID
 EXTRACTION USING MAGNETIC BEAD
 METHOD
 (73) Sanway Gene Tech Inc.
 (72) ZHANG, Hongjian
 DAI, Lihong
 (31) 201510017498
 (32) 14.01.2015
 (33) China
 (51) C12M 3/00
 A61B 17/225
 (11) EP2875118
 (21) EP13774236.7
 (47) 24.10.2018
 (87) IB2013055989
 30.01.2014
 (22) 22.07.2013
 (54) METHOD AND DEVICE FOR
 PREPARING NON-EMBRYONIC STEM
 CELLS
 (73) LIPOGEMS INTERNATIONAL SPA
 (72) TREMOLADA, Carlo
 VENTURA, Carlo
 GRAVES, Milford
 (31) GE20120073
 (32) 23.07.2012
 (33) Italy
 (51) C12N 1/00
 C12N 1/16
 C12N 9/38
 C12R 1/645
 (11) EP2698428
 (21) EP12771834.4
 (47) 24.10.2018
 (87) JP2012060007
 18.10.2012
 (22) 12.04.2012
 (54) METHOD FOR PRODUCING DRY
 MICROBIAL CELL POWDER
 (73) Kabushiki Kaisha Yakult Honsha
 (72) IKEDA Masakazu
 ISHIKAWA Hiroshi
 SHIMURA Kisaku
 FUKUDA Yuki
 ITO Masahiko
 (31) 2011089736
 (32) 14.04.2011
 (33) Japan
 (51) C12N 1/16
 C12N 1/20
 C12N 5/00
 (11) EP1339829
 (21) EP01991926.5
 (47) 24.10.2018
 (87) US2001042982
 10.05.2002
 (22) 06.11.2001
 (54) DRY POWDER CELL CULTURE MEDIA
 AND METHODS OF PRODUCTION
 THEREOF
 (73) Life Technologies Corporation
 (72) FIKE, Richard, Milton
 HASSETT, Richard, Francis
 DADEY, Barbara, Mary
 RADOMINSKI, Robert, Chester
 (31) 705940
 (32) 06.11.2000
 (33) United States of America
 (51) C12N 1/20
 C12N 5/00
 (11) EP2885401
 (21) EP13766719.2
 (47) 24.10.2018
 (87) IN2013000475
 06.02.2014
 (22) 31.07.2013
 (54) A SYSTEM FOR IN-SITU
 MANAGEMENT OF PH OF CULTURE
 (73) Council of Scientific & Industrial Research
 (72) GADGIL, Mugdha Chetan
 (31) 2302DE2012
 (32) 31.07.2012
 (33) India
 (51) C12N 1/30
 (11) EP3004326
 (21) EP14803450.7
 (47) 24.10.2018
 (87) US2014040218
 04.12.2014
 (22) 30.05.2014
 (54) BACTERIAL FERMENTATION
 METHODS AND COMPOSITIONS
 (73) Newleaf Symbiotics, Inc.
 (72) BOGOSIAN, Gregg
 (31) 201361829987 P
 (32) 31.05.2013
 (33) United States of America
 (51) C12N 5/077
 A61K 35/32
 A61F 2/28
 (11) EP2875125
 (21) EP13819300.8
 (47) 24.10.2018
 (87) US2013051022
 23.01.2014
 (22) 18.07.2013
 (54) METHODS FOR PRODUCING
 CARTILAGE AND BONE
 (73) Kuo, Alfred C.
 (72) Kuo, Alfred C.
 (31) 201261673903 P
 (32) 20.07.2012
 (33) United States of America
 (51) C12N 5/0775
 (11) EP2348105
 (21) EP10075534.7
 (47) 24.10.2018
 (22) 26.09.2005
 (54) Multipotential expanded mesenchymal
 precursor cell progeny (MEMP) and uses
 thereof
 (73) Mesoblast, Inc.

(72) Gronthos, Stan Zannettino, Andrew Christopher William	(32) 04.09.2012 13.05.2013	(11) EP3033354 (21) EP14749749.9
(31) 2004905528 2004905525 2004905526 2004905527 613021 P 2004906063 2004906062 2004906061 2004906060	13.05.2013 13.05.2013 15.07.2013 (33) United States of America United States of America World Intellectual Property Office (WIPO) World Intellectual Property Office (WIPO) United States of America	(47) 24.10.2018 (87) EP2014066427 19.02.2015 (22) 30.07.2014 (54) METHODS OF MODULATING SEED AND ORGAN SIZE IN PLANTS (73) Institute Of Genetics And Developmental Biology Plant Bioscience Limited
(32) 24.09.2004 24.09.2004 24.09.2004 24.09.2004 24.09.2004 19.10.2004 19.10.2004 19.10.2004 19.10.2004	(51) C12N 5/0797 (11) EP2737057 (21) EP12817048.7 (47) 24.10.2018 (87) JP2012069785 31.01.2013 (22) 27.07.2012 (54) NOVEL MARKERS FOR DOPAMINERGIC NEURON PROGENITOR CELLS	(72) LI, Yunhai XIA, Tian LI, Na DUMENIL, Jack BEVAN, Michael (31) PCT/CN2013/081457 (32) 14.08.2013 (33) World Intellectual Property Office (WIPO)
(33) Australia Australia Australia Australia United States of America Australia Australia Australia Australia Australia	(73) Eisai R&D Management Co., Ltd. Kyoto University (72) TAKAHASHI, Jun DOI, Daisuke SAMATA, Bumpei ONO, Yuichi (31) 201161512162 P (32) 27.07.2011 (33) United States of America	(51) C12N 9/02 C12N 9/10 C12N 9/90 A23L 2/60 C12P 5/00 C07H 15/256 C12P 19/56 C12N 15/52 A23K 20/121 A23K 20/163 A23K 20/10 A23L 27/30 C12N 9/88
(51) C12N 5/0775 A61K 35/28 C12M 1/12 (11) EP2611452 (21) EP11758028.2 (47) 24.10.2018 (87) US2011050426 08.03.2012 (22) 02.09.2011 (54) CELL CULTURE SYSTEM FOR BIOREACTOR SCALE-UP OF CELLS (73) Life Technologies Corporation (72) CAMPBELL, Andrew CHASE, Lucas VEMURI, Mohanachari	(51) C12N 7/00 (11) EP3013947 (21) EP14742414.7 (47) 24.10.2018 (87) US2014044423 31.12.2014 (22) 26.06.2014 (54) PROCESSING BIOLOGICAL MATERIAL FOR FLOW CYTOMETRY EVALUATION FOR VIRUS PARTICLES (73) IntelliCyt Corporation (72) ROWLEN, Kathy L. TENENT, Erica Dawson WOLFE, Lauren R. (31) 201361840688 P (32) 28.06.2013 (33) United States of America	(61) EP2806754 (21) EP13700929.6 (47) 24.10.2018 (87) EP2013051262 01.08.2013 (22) 23.01.2013 (54) DITERPENE PRODUCTION (73) DSM IP Assets B.V. (72) KUMAR, Manoj VAN DEN BERG, Marco Alexander BOER, Viktor Marius LAWRENCE, Adam G. LEHMANN, Martin MEIJRINK, Bernard SAGT, Cornelis Maria Jacobus TRUEHART, Joshua WU, Liang ZWARTJENS, Priscilla
(31) 379712 P (32) 02.09.2010 (33) United States of America	(51) C12N 7/08 A61K 39/215 (11) EP2331682 (21) EP09791266.1 (47) 24.10.2018 (87) US2009053085 11.02.2010 (22) 07.08.2009 (54) INFECTIOUS BRONCHITIS VACCINES DERIVED FROM IB-QX-LIKE STRAINS (73) Zoetis Services LLC (72) GEERLIGS, Harmen, Jacob MEINDERS, Cindy, Aleida, Maria BOELM, Geert, Jan STUURMAN, Bastiana, Geertruida, Elisabeth (31) 87228 P (32) 08.08.2008 (33) United States of America	(61) EP2806754 (21) EP13700929.6 (47) 24.10.2018 (87) EP2013051262 01.08.2013 (22) 23.01.2013 (54) DITERPENE PRODUCTION (73) DSM IP Assets B.V. (72) KUMAR, Manoj VAN DEN BERG, Marco Alexander BOER, Viktor Marius LAWRENCE, Adam G. LEHMANN, Martin MEIJRINK, Bernard SAGT, Cornelis Maria Jacobus TRUEHART, Joshua WU, Liang ZWARTJENS, Priscilla (31) 201261589683 P 201261727591 P (32) 23.01.2012 16.11.2012 (33) United States of America United States of America
(51) C12N 5/0783 C07K 16/28 C07K 14/735 (11) EP2893004 (21) EP13776597.0 (47) 24.10.2018 (87) US2013058005 13.03.2014 (22) 04.09.2013 (54) MULTI-CHAIN CHIMERIC ANTIGEN RECEPTOR AND USES THEREOF (73) Collectis (72) SMITH, Julianne SCHARENBERG, Andrew MANNIOUI, Cécile EYQUEM, Justin	(51) C12N 9/00 C12N 15/82 C07K 14/415	(51) C12N 9/02 C12N 9/10 C12N 15/82 (11) EP2753698 (21) EP12829500.3 (47) 24.10.2018 (87) CA2012050622 14.03.2013 (22) 07.09.2012 (54) PLANTS HAVING ENHANCED NITROGEN EFFICIENCY (73) Bayer CropScience AG
(31) 201261696612 P 201313892805 PCT/US2013/040755 PCT/US2013/040766 201313942191	(51) C12N 9/00 C12N 15/82 C07K 14/415	

<p>(72) GOOD, Allen LOCK, Yee Ying BEATTY, Perrin H. (31) 201161532016 P (32) 07.09.2011 (33) United States of America <hr/>(51) C12N 9/10 C12N 1/21 C12P 7/64 (11) EP2910630 (21) EP15153935.0 (47) 24.10.2018 (22) 23.09.2010 (54) Production of fatty acid derivatives (73) REG Life Sciences, LLC (72) Gaertner, Alfred (31) 245943 P (32) 25.09.2009 (33) United States of America <hr/>(51) C12N 9/22 C12N 5/10 (11) EP3211075 (21) EP17160537.1 (47) 24.10.2018 (22) 14.07.2009 (54) RECOGNITION SEQUENCES FOR I-CREI-DERIVED MEGANUCLEASES AND USES THEREOF (73) Precision Biosciences, Inc. (72) JANTZ, Derek SMITH, James Jefferson (31) 80453 P (32) 14.07.2008 (33) United States of America <hr/>(51) C12N 15/02 C12P 21/06 A61K 48/00 (11) EP3122878 (21) EP15767977.0 (47) 24.10.2018 (87) US2015021403 01.10.2015 (22) 19.03.2015 (54) MRNA THERAPY FOR THE TREATMENT OF OCULAR DISEASES (73) Translate Bio, Inc. (72) CALIAS, Pericles DEROSA, Frank HEARTLEIN, Michael (31) 201461969483 P (32) 24.03.2014 (33) United States of America <hr/>(51) C12N 15/05 C12N 15/82 A01H 5/00 (11) EP2844754 (21) EP13784528.5 (47) 24.10.2018 (87) US2013039309 07.11.2013 (22) 02.05.2013 (54) TARGETED MODIFICATION OF MALATE DEHYDROGENASE (73) Dow AgroSciences LLC Sangamo Therapeutics, Inc. (72) SHUKLA, Vipula GUPTA, Manju URNOV, Fyodor</p>	<p>GUSCHIN, Dmitry JAN DE BOTH, Michiel BUNDOCK, Paul SASTRY-DENT, Lakshmi (31) 201261641776 P 201361780512 P (32) 02.05.2012 13.03.2013 (33) United States of America United States of America <hr/>(51) C12N 15/09 A61K 47/42 C07K 7/06 C07K 7/08 G01N 33/15 G01N 33/50 G01N 33/68 (11) EP2868744 (21) EP13801033.5 (47) 24.10.2018 (87) JP2013065689 12.12.2013 (22) 06.06.2013 (54) SCREENING METHOD FOR PEPTIDE BINDING TO TARGET MOLECULE IN A PH-DEPENDENT MANNER (73) The University of Tokyo (72) SUGA, Hiroaki HIDA, Takeo (31) 2012129056 (32) 06.06.2012 (33) Japan <hr/>(51) C12N 15/10 (11) EP2970954 (21) EP14710558.9 (47) 24.10.2018 (87) EP2014055204 18.09.2014 (22) 14.03.2014 (54) MODIFICATION OF POLYPEPTIDES (73) BicycleRD Limited (72) STACE, Catherine WALKER, Edward (31) 201313832526 (32) 15.03.2013 (33) United States of America <hr/>(51) C12N 15/10 C12N 15/82 C12N 15/90 C12N 9/22 (11) EP2892321 (21) EP13834776.0 (47) 24.10.2018 (87) US2013058299 13.03.2014 (22) 05.09.2013 (54) FAD2 PERFORMANCE LOCI AND CORRESPONDING TARGET SITE SPECIFIC BINDING PROTEINS CAPABLE OF INDUCING TARGETED BREAKS (73) Dow AgroSciences LLC Sangamo Therapeutics, Inc. (72) AINLEY, William Michael WEBB, Steven R. SAMUEL, Pon GUSCHIN, Dmitry Y. MILLER, Jeffrey C.</p>	<p>ZHANG, Lei (31) 201261697886 P (32) 07.09.2012 (33) United States of America <hr/>(51) C12N 15/11 (11) EP1730280 (21) EP05732497.2 (47) 24.10.2018 (87) US2005009739 20.10.2005 (22) 23.03.2005 (54) RNA INTERFERENCE MODULATORS OF HEDGEHOG SIGNALING AND USES THEREOF (73) Curis, Inc. Genentech, Inc. (72) BUMCROT, David, A. (31) 556661 P (32) 26.03.2004 (33) United States of America <hr/>(51) C12N 15/113 (11) EP2828395 (21) EP13765016.4 (47) 24.10.2018 (87) US2013029684 26.09.2013 (22) 07.03.2013 (54) BORONIC ACID CONJUGATES OF OLIGONUCLEOTIDE ANALOGUES (73) Sarepta Therapeutics, Inc. (72) HANSON, Gunnar J. (31) 201261613385 P (32) 20.03.2012 (33) United States of America <hr/>(51) C12N 15/113 A61K 31/7125 A61K 9/00 (11) EP3218488 (21) EP15797640.8 (47) 24.10.2018 (87) EP2015076730 19.05.2016 (22) 16.11.2015 (54) ANTISENSE-OLIGONUCLEOTIDES AS INHIBITORS OF TGF-R SIGNALING (73) Neurovision Pharma GmbH (72) HOSSBACH, Markus KRAMPERT, Monika ARTH, Hans-Lothar (31) 14193368 (32) 16.11.2014 (33) European Patent Office (EPO) <hr/>(51) C12N 15/12 A01K 67/027 A61K 38/00 A61K 48/00 C07K 14/435 C07K 16/40 C12N 1/15 C12N 1/19 C12N 1/21 C12N 5/10 C12Q 1/48 C12Q 1/68 G01N 33/15 G01N 33/50 G01N 33/53 A61P 25/00</p>
---	--	--

- (11) EP2031062
 (21) EP07742485.1
 (47) 24.10.2018
 (87) JP2007059050
 13.12.2007
 (22) 26.04.2007
 (54) DNA ENCODING POLYPEPTIDE CAPABLE OF MODULATING MUSCLE-SPECIFIC TYROSINE KINASE ACTIVITY
 (73) The University of Tokyo
 (72) YAMANASHI, Yuji
 HIGUCHI, Osamu
 OKADA, Kumiko
 INOUE, Akane
 (31) 2006158987
 (32) 07.06.2006
 (33) Japan
-
- (51) C12N 15/12
 C12N 15/861
 C12N 7/01
 A61K 35/12
 C12N 15/63
 (11) EP2811023
 (21) EP13743799.2
 (47) 24.10.2018
 (87) KR2013000849
 08.08.2013
 (22) 01.02.2013
 (54) VECTOR SIMULTANEOUSLY EXPRESSING DODECAMERIC TRAIL AND HSV-TK SUICIDE GENES, AND ANTICANCER STEM CELL THERAPEUTIC AGENT USING SAME
 (73) Postech Academy-Industry Foundation
 Biod Co., Ltd.
 (72) SUNG, Young Chul
 KIM, Sae Won
 KIM, Su Jin
 PARK, Sang Hoon
 (31) 20120010462
 (32) 01.02.2012
 (33) Korea (Republic)
-
- (51) C12N 15/13
 C07K 16/24
 A61K 47/68
 (11) EP3059314
 (21) EP16154916.7
 (47) 24.10.2018
 (22) 05.06.2001
 (54) ANTIBODY MOLECULES HAVING SPECIFICITY FOR HUMAN TUMOR NECROSIS FACTOR ALPHA, AND USE THEREOF
 (73) UCB Pharma, S.A.
 (72) Athwal, Diljeet Singh
 Brown, Derek Thomas
 Weir, Andrew Neil Charles
 Popplewell, Andrew George
 Chapman, Andrew Paul
 King, David John
 (31) 0013810
 (32) 06.06.2000
 (33) United Kingdom
-
- (51) C12N 15/55
 C12N 9/78
 C12N 15/81
 C12N 15/65
 (11) EP3129486
 (21) EP15726369.0
 (47) 24.10.2018
 (87) NL2015050238
 15.10.2015
 (22) 13.04.2015
 (54) UREOHYDROLASES AS DOMINANT SELECTABLE MARKERS IN YEAST
 (73) Heineken Supply Chain B.V.
 (72) DARAN, Jean-Marc Georges
 PRONK, Jacobus Thomas
 ROMAGNOLI, Gabriele
 (31) 2012608
 (32) 11.04.2014
 (33) Netherlands
-
- (51) C12N 15/867
 A61K 39/00
 (11) EP2770061
 (21) EP13194273.2
 (47) 24.10.2018
 (22) 22.07.2010
 (54) NON-INTEGRATING LENTIVIRAL VECTORS
 (73) Immune Design Corp.
 (72) Allen, James, M.
 Van Hoeven, Neal, S.
 Li, Jin Zhong
 Sloan, Derek, D.
 Dubensky, Thomas W., Jr.
 (31) 228491 P
 (32) 24.07.2009
 (33) United States of America
-
- (51) C12P 7/04
 C12P 7/42
 (11) EP2553109
 (21) EP11710233.5
 (47) 24.10.2018
 (87) EP2011054761
 06.10.2011
 (22) 28.03.2011
 (54) REGIOSELECTIVE HYDROXYLATION OF ALIPHATIC HYDROCARBONS EMPLOYING A FUNGAL PEROXYGENASE
 (73) Novozymes A/S
 (72) HOFRICHTER, Martin
 SCHEIBNER, Katrin
 ULLRICH, René
 KINNE, Matthias
 PETER, Sebastian
 LUND, Henrik
 KALUM, Lisbeth
 (31) 10158093
 10158092
 (32) 28.03.2010
 28.03.2010
 (33) European Patent Office (EPO)
 European Patent Office (EPO)
-
- (51) C12P 19/04
 (11) EP3237632
 (21) EP15820010.5
 (47) 24.10.2018
 (87) US2015065707
 30.06.2016
 (22) 15.12.2015
 (54) ENZYMATICALLY PRODUCED WATER-UNSolUBLE CELLULOSE
 (73) E.I. DU PONT DE NEMOURS AND COMPANY
 (72) BEHABTU, Natnael
 POULOSE, Ayrookaran J.
 YU, Zheyong
 ZHANG, Zhenghong
 (31) PCT/CN2014/094593
 PCT/CN2014/094594
 (32) 23.12.2014
 23.12.2014
 (33) World Intellectual Property Office (WIPO)
 World Intellectual Property Office (WIPO)
-
- (51) C12Q 1/18
 G01N 33/68
 C12Q 1/04
 (11) EP3094739
 (21) EP15700451.6
 (47) 24.10.2018
 (87) EP2015050526
 23.07.2015
 (22) 14.01.2015
 (54) MASS SPECTROMETRIC RESISTANCE DETERMINATION BY MEASURING METABOLISM
 (73) Bruker Daltonik GmbH
 (72) KOSTRZEWA, Markus
 SPARBIER, Katrin
 (31) 102014000646
 (32) 17.01.2014
 (33) Germany
-
- (51) C12Q 1/37
 C12Q 1/44
 (11) EP3050974
 (21) EP16154774.0
 (47) 24.10.2018
 (22) 14.01.2010
 (54) METHOD FOR DETECTION OF HUMIDITY-COMPROMISED URINE-TEST-STRIPS
 (73) Siemens Healthcare Diagnostics Inc.
 (72) Pugia, Michael J.
 Zimmerle, Chris T.
 (31) 147272 P
 (32) 26.01.2009
 (33) United States of America
-
- (51) C12Q 1/68
 (11) EP2798090
 (21) EP12863794.9
 (47) 24.10.2018
 (87) US2012071758
 04.07.2013
 (22) 27.12.2012
 (54) NUCLEIC ACID ANALYSIS USING EMULSION PCR
 (73) Quest Diagnostics Investments Incorporated
 (72) STROM, Charles M.
 (31) 201161582200 P
 (32) 30.12.2011
 (33) United States of America
-
- (51) C12Q 1/68
 (11) EP2937421
 (21) EP15162330.3
 (47) 24.10.2018
 (22) 02.04.2015
 (54) Biomarker for predicting effect of an anti-C-met antibody
 (73) Samsung Electronics Co., Ltd
 (72) Chung, Jongsuk
 Ahn, Tae Jin
 Son, Dae-Soon

- Lee, Eunjin
(31) 20140040146
20150046413
(32) 03.04.2014
01.04.2015
(33) Korea (Republic)
Korea (Republic)
-
- (51) C12Q 1/68
(11) EP3034628
(21) EP16153959.8
(47) 24.10.2018
(22) 13.09.2011
(54) DIAGNOSIS OF CANCER BY MEANS OF METHYLATION MARKER
(73) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
Clinical Genomics Pty Ltd
(72) Ross, Jason
Drew, horace
MOLLOY, Peter Laurence
Mitchell, Susan
Duesing, Konsta
Xu, Zheng-Zhou
Buckley, Michael
(31) 2010904116
(32) 13.09.2010
(33) Australia
-
- (51) C12Q 1/68
(11) EP3149198
(21) EP15728090.0
(47) 24.10.2018
(87) GB2015051605
10.12.2015
(22) 02.06.2015
(54) METHODS OF REDUCING DENSITY-DEPENDENT GC BIAS IN AMPLIFICATION
(73) Illumina Cambridge Limited
(72) BOUTELL, Jonathan Mark
SHANAHAN, Susan
RIGATTI, Roberto
(31) 201409777
(32) 02.06.2014
(33) United Kingdom
(51) C12Q 1/68
C12N 15/11
C40B 50/06
(11) EP3002337
(21) EP15190426.5
(47) 24.10.2018
(22) 23.03.2010
(54) GENE EXPRESSION ANALYSIS IN SINGLE CELLS
(73) Illumina, Inc.
(72) LINNARSSON, Sten
(31) 164759 P
(32) 30.03.2009
(33) United States of America
-
- (51) C12Q 1/68
C12Q 1/6806
(11) EP3260555
(21) EP17180803.3
(47) 24.10.2018
(22) 01.12.2010
(54) NOVEL PROTOCOL FOR PREPARING SEQUENCING LIBRARIES
(73) Verinata Health, Inc
- (72) RAVA, Richard P
CHINNAPPA, Manjula
COMSTOCK, David A.
HEILEK, Gabrielle
RHEES, Brian Kent
(31) 296358 P
360837 P
407017 P
455849 P
(32) 19.01.2010
01.07.2010
26.10.2010
26.10.2010
(33) United States of America
United States of America
United States of America
United States of America
-
- (51) C12Q 1/6806
C12Q 1/6848
(11) EP2971109
(21) EP14724852.0
(47) 24.10.2018
(87) US2014027790
18.09.2014
(22) 14.03.2014
(54) METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES
(73) GE Healthcare UK Limited
(72) KENRICK, Michael Kenneth
EMERY, Aidan Mark
ALLAN, Fiona Elizabeth
WEBSTER, Bonnie Lee
KVAM, Erik Leeming
GAO, Wei
(31) 201361788068 P
(32) 15.03.2013
(33) United States of America
-
- (51) C12Q 1/6895
(11) EP2860249
(21) EP13800328.0
(47) 24.10.2018
(87) JP2013065895
12.12.2013
(22) 07.06.2013
(54) METHOD FOR IDENTIFYING VARIETY OF HOP
(73) Suntory Holdings Limited
(72) YAMAUCHI, Hiromasa
FURUKUBO, Susumu
(31) 2012130282
(32) 07.06.2012
(33) Japan
-
- (51) C12Q 1/70
(11) EP2566986
(21) EP11716424.4
(47) 24.10.2018
(87) EP2011056787
10.11.2011
(22) 28.04.2011
(54) DIAGNOSTIC TRANSCRIPT AND SPLICE PATTERNS OF HR-HPV IN DIFFERENT CERVICAL LESIONS
(73) Deutsches Krebsforschungszentrum
(72) SCHMITT, Markus
GISSMANN, Lutz
PAWLITA, Michael
HÖFLER, Daniela
- (31) 331561 P
(32) 05.05.2010
(33) United States of America
-
- (51) C12R 1/865
C12N 15/04
C12P 7/10
C12N 1/36
C12N 9/92
C12N 9/12
C12N 15/81
(11) EP3108016
(21) EP15709252.9
(47) 24.10.2018
(87) FR2015050364
20.08.2015
(22) 16.02.2015
(54) PENTOSE PENTOSE-FERMENTING STRAIN WITH OPTIMIZED PROPAGATION
(73) Lesaffre et Compagnie
(72) DESFOUGERES, Thomas
PIGNEDE, Georges
TECHEL, Jennifer
(31) 1451246
(32) 17.02.2014
(33) France
-
- (51) C21D 1/25
C21D 6/02
C21D 7/13
C22C 38/44
C22C 38/46
C22C 38/48
C22C 38/52
C22C 38/54
(11) EP2479293
(21) EP11195762.7
(47) 24.10.2018
(22) 27.12.2011
(54) Forging heat resistant steel, manufacturing method thereof, forged parts and manufacturing method thereof
(73) The Japan Steel Works, Ltd.
Toshiba Energy Systems & Solutions Corporation
(72) Yamada, Masayuki
Takaku, Reki
Ohnishi, Haruki
Okuno, Kenichi
Imai, Kenichi
Miki, Kazuhiro
Azuma, Tsukasa
Ohsaki, Satoru
(31) 2010293314
(32) 28.12.2010
(33) Japan
-
- (51) C21D 8/12
C22C 38/00
C22C 38/06
C22C 38/60
H01F 1/16
(11) EP2876173
(21) EP12881480.3
(47) 24.10.2018
(87) JP2012068483
23.01.2014
(22) 20.07.2012

(54) MANUFACTURING METHOD OF ELECTRICAL STEEL SHEET GRAIN-ORIENTED	H01M 8/02 C25D 5/12 H01M 4/86	Sebastian, Jason Jou, Heng-Jen
(73) Nippon Steel & Sumitomo Metal Corporation	H01M 4/88	(31) 330081 P
(72) MURAKAMI, Kenichi	C23C 18/16	(32) 30.04.2010
USHIGAMI, Yoshiyuki	C25D 1/08	(33) United States of America
TAKAHASHI, Fumiaki	C25D 5/14	(51) C22C 19/07
(51) C21D 9/00	C25D 5/50	(11) EP2780485
B62D 25/04	H01B 1/02	(21) EP12813975.5
F27B 9/02	H01G 9/00	(47) 24.10.2018
F27B 9/24	C22C 19/05	(87) IB2012056511
B21J 1/06	C23C 16/56	23.05.2013
F27B 9/30	H01G 11/68	(22) 16.11.2012
(11) EP2110448	H01G 11/70	(54) ALLOY FOR HIGH TEMPERATURE TOOLING APPLICATIONS
(21) EP09005231.7	(11) EP2902514	(73) Tubitak
(47) 24.10.2018	(21) EP13840429.8	(72) CAKIR, Osman
(22) 09.04.2009	(47) 24.10.2018	ALAGEYIK, Fahri
(54) Method and continuous furnace for heating workpieces	(87) JP2013074334	BIROL, Yucel
	03.04.2014	(31) 201111434
(73) Schwartz GmbH	(22) 10.09.2013	(32) 18.11.2011
(72) Schwartz, Rolf-Josef	(54) METALLIC POROUS BODY, AND METHOD FOR PRODUCING SAME	(33) Turkey
(31) 102008019471	(73) Sumitomo Electric Industries, Ltd.	(51) C22C 21/00
102008055980	Sumitomo Electric Toyama Co., Ltd.	C22C 21/08
(32) 17.04.2008	(72) OKUNO, Kazuki	H01B 1/02
05.11.2008	KATO, Masahiro	H01B 5/02
(33) Germany	AWAZU, Tomoyuki	H01B 5/04
Germany	MAJIMA, Masatoshi	H01B 7/00
(51) C21D 9/32	TSUKAMOTO, Kengo	C22F 1/05
C21D 1/10	TSUCHIDA, Hitoshi	C22C 21/02
C21D 1/42	SAITO, Hidetoshi	H01B 5/08
H05B 6/40	(31) 2012213791	C22F 1/04
(11) EP2653571	(32) 27.09.2012	C22F 1/047
(21) EP13002012.6	(33) Japan	C22F 1/00
(47) 24.10.2018	(51) C22C 9/00	C22C 21/06
(22) 17.04.2013	B21C 1/00	(11) EP2987880
(54) Inductor for inductive heating of elongated metallic workpieces	B21C 9/00	(21) EP15188784.1
	C22F 1/08	(47) 24.10.2018
(73) EFD Induction GmbH	H01B 1/02	(22) 03.04.2012
(72) Stiele, Hansjuerg	H01B 5/02	(54) ALUMINUM ALLOY WIRE AND ALUMINUM ALLOY TWISTED WIRE, COVERED ELECTRIC WIRE, AND WIRE HARNESS USING THE SAME
Eckert, David	H01B 13/00	(73) Sumitomo Wiring Systems, Ltd.
(31) 102012014440	C22F 1/00	Sumitomo Electric Industries, Ltd.
(32) 18.04.2012	(11) EP2765209	AutoNetworks Technologies, Ltd.
(33) Germany	(21) EP12837057.4	(72) KOBAYASHI, Hiroyuki
(51) C22B 9/10	(47) 24.10.2018	NAKAI, Yoshihiro
C22B 26/22	(87) JP2012073874	NISHIKAWA, Taichiro
C22B 34/14	04.04.2013	TAKAKI, Yoshiyuki
C22C 23/00	(22) 19.09.2012	KUSAKARI, Misato
(11) EP2885435	(54) COPPER ALLOY WIRE ROD AND METHOD FOR PRODUCING SAME	OTSUKA, Yasuyuki
(21) EP13745501.0	(73) NGK Insulators, Ltd.	(31) 2011086989
(47) 24.10.2018	Tohoku University	2012052569
(87) US2013050974	(72) INOUE, Akihisa	(32) 11.04.2011
20.02.2014	KIMURA, Hisamichi	09.03.2012
(22) 18.07.2013	MURAMATSU, Noakuni	(33) Japan
(54) METHODS FOR REDUCING IMPURITIES IN MAGNESIUM, PURIFIED MAGNESIUM, AND ZIRCONIUM METAL PRODUCTION	(31) 2011214983	Japan
	(32) 29.09.2011	(51) C22C 21/06
(73) ATI Properties LLC	(33) Japan	B44C 3/00
(72) COFFIN, Scott	(51) C22C 14/00	C22F 1/047
FAJARDO, Arnel M.	C22C 1/02	C23C 22/00
(31) 201213585094	C22F 1/18	(11) EP3011067
(32) 14.08.2012	(11) EP3034637	(21) EP14777145.5
(33) United States of America	(21) EP15188525.8	(47) 24.10.2018
(51) C22C 1/08	(47) 24.10.2018	(87) IB2014001583
B22F 3/11	(22) 29.04.2011	24.12.2014
C22C 19/03	(54) TITANIUM ALLOYS	(22) 13.06.2014
H01M 4/66	(73) Questek Innovations LLC	
H01M 4/80	(72) Wright, James A.	

(54) MOTOR VEHICLE MOULDING RING MADE FROM ALUMINIUM/MAGNESIUM ALLOY	(32) 15.10.2014 (33) Japan	KIMURA, Hideto (31) 2010015960 (32) 27.01.2010 (33) Japan
(73) Constellium Rolled Products Singen GmbH & Co.KG	(51) C22C 27/02 C22B 9/20 C22B 9/22 C22B 34/24	(51) C22C 38/00 C21D 8/02 C22C 38/28 C22C 38/50 C21D 8/10 C22C 38/04 C22C 38/06
(72) KULAS, Mary-Anne AFSETH, Andreas GILLICH, Volkmar	(11) EP3266892 (21) EP17184726.2 (47) 24.10.2018 (22) 24.04.2008	C22C 38/12 C22C 38/14 C22C 38/46 C22C 38/48 C22C 38/02 (11) EP2623625 (21) EP11829490.9 (47) 24.10.2018 (87) KR2011006373 05.04.2012 (22) 29.08.2011
(31) 1301401 (32) 17.06.2013 (33) France	(54) TANTALUM BASED ALLOY THAT IS RESISTANT TO AQUEOUS CORROSION	(54) STEEL PLATE FOR PIPE LINE, HAVING EXCELLENT HYDROGEN INDUCED CRACK RESISTANCE, AND PREPARATION METHOD THEREOF
(51) C22C 21/12 C22C 21/14 C22C 21/16 C22C 21/18 C22C 1/02 C22F 1/04 C22F 1/057 B22D 11/00 B22D 11/04 B22D 11/041 B22D 11/059 B22D 11/119 B22D 21/00 B22D 43/00	(73) H. C. Starck Inc (72) Aimone, Paul R. Hinshaw, Evan (31) 914474 P (32) 27.04.2007 (33) United States of America	(21) EP11829490.9 (47) 24.10.2018 (87) KR2011006373 05.04.2012 (22) 29.08.2011 (54) STEEL PLATE FOR PIPE LINE, HAVING EXCELLENT HYDROGEN INDUCED CRACK RESISTANCE, AND PREPARATION METHOD THEREOF
(11) EP3080318 (21) EP14828176.9 (47) 24.10.2018 (87) FR2014000273 18.06.2015	(31) 914474 P (32) 27.04.2007 (33) United States of America	(21) EP11829490.9 (47) 24.10.2018 (87) KR2011006373 05.04.2012 (22) 29.08.2011 (54) STEEL PLATE FOR PIPE LINE, HAVING EXCELLENT HYDROGEN INDUCED CRACK RESISTANCE, AND PREPARATION METHOD THEREOF
(22) 11.12.2014 (54) METHOD FOR MANUFACTURING PRODUCTS MADE OF ALUMINIUM-COPPER-LITHIUM ALLOY WITH IMPROVED FATIGUE PROPERTIES AND DISTRIBUTOR FOR THIS METHOD	(51) C22C 29/06 H01L 23/373 B22F 7/04 C22C 1/10 C25D 7/12 H01L 23/15 C04B 41/00 C04B 41/51 C04B 41/88 C04B 111/00	(47) 24.10.2018 (87) JP2012053953 27.09.2012 (22) 20.02.2012 (54) COMPOSITE MEMBER PROVIDED WITH SUBSTRATE FORMED FROM COMPOSITE MATERIAL
(73) Constellium Isoire (72) DANIELOU, Armelle BLAIS, Soizic JARRY, Philippe RIBAUD, Olivier VALENTIN, Bernard	(11) EP2690186 (21) EP12760529.3 (47) 24.10.2018 (87) JP2012053953 27.09.2012 (22) 20.02.2012 (54) COMPOSITE MEMBER PROVIDED WITH SUBSTRATE FORMED FROM COMPOSITE MATERIAL	(73) Hyundai Steel Company (72) KIM, Kyu-Tae LEE, Myung-Jin PARK, Kyu-Heop (31) 20110086685 20100094599 (32) 29.08.2011 29.09.2010 (33) Korea (Republic) Korea (Republic)
(31) 1302932 (32) 13.12.2013 (33) France	(73) A.L.M.T. Corp. Sumitomo Electric Industries, Ltd. (72) IWAYAMA, Isao NISHIKAWA, Taichiro IKEDA, Toshiya KOYAMA, Shigeki	(51) C22C 38/00 C21D 8/12 (11) EP2520681 (21) EP10841218.0 (47) 24.10.2018 (87) KR2010009380 07.07.2011 (22) 28.12.2010 (54) NON-ORIENTED ELECTRICAL STEEL SHEET HAVING SUPERIOR MAGNETIC PROPERTIES AND A PRODUCTION METHOD THEREFOR
(51) C22C 23/02 B21B 3/00 B22D 11/06 B22D 21/04 C22C 23/00 C22F 1/06 C22F 1/00	(31) 2011063209 (32) 22.03.2011 (33) Japan	(22) 28.12.2010 (54) NON-ORIENTED ELECTRICAL STEEL SHEET HAVING SUPERIOR MAGNETIC PROPERTIES AND A PRODUCTION METHOD THEREFOR
(11) EP3208356 (21) EP15851242.6 (47) 24.10.2018 (87) JP2015076885 21.04.2016	(51) C22C 38/00 C21D 1/06 C21D 6/00 C22C 38/32 C22C 38/54 C23C 8/22 C22C 38/02 C22C 38/04 C22C 38/26 C22C 38/28 C23C 8/80	(73) POSCO (72) KIM, Jae-Hoon KIM, Jae-Kwan KIM, Yong-Soo BONG, Won-Seog (31) 20100135943 20100135004 20100135003 20090131992 20090131990 (32) 27.12.2010 24.12.2010 24.12.2010 28.12.2009 28.12.2009
(22) 24.09.2015 (54) MAGNESIUM ALLOY, MAGNESIUM ALLOY PLATE, MAGNESIUM ALLOY MEMBER, AND METHOD FOR PRODUCING MAGNESIUM ALLOY	(11) EP2530178 (21) EP11736785.4 (47) 24.10.2018 (87) JP2011000413 04.08.2011 (22) 26.01.2011	(33) Korea (Republic) Korea (Republic) Korea (Republic) Korea (Republic) Korea (Republic)
(73) Sumitomo Electric Industries, Ltd. (72) OISHI, Yukihiko KAWABE, Nozomu MIYANAGA, Michimasa HIRO, Eisuke	(54) CASE-HARDENED STEEL AND CARBURIZED MATERIAL (73) JFE Steel Corporation (72) ICHIMIYA, Katsuyuki HASE, Kazukuni	(33) Korea (Republic) Korea (Republic) Korea (Republic) Korea (Republic)
(31) 2014211259		

<p>(51) C22C 38/00 C22C 38/02 C22C 38/34 C22C 38/38 F01D 25/24 F01D 25/00 (11) EP3196327 (21) EP16152144.8 (47) 24.10.2018 (22) 20.01.2016 (54) STAINLESS STEEL ALLOYS, TURBOCHARGER TURBINE HOUSINGS FORMED FROM THE STAINLESS STEEL ALLOYS, AND METHODS FOR MANUFACTURING THE SAME (73) Honeywell International Inc. (72) CHINTALAPATI, Paven WILSON, Marc BENCHIHEUB, Marc RENAUD, Philippe AGNEW, Gary DEVULDER, Nicolas POZNIAK, Ted</p> <hr/> <p>(51) C22C 38/00 C22C 38/22 C22C 38/24 C22C 38/26 C22C 38/28 C22C 38/32 C22C 38/02 C22C 38/04 C22C 38/06 C21D 9/00 C21D 9/08 C21D 8/10 (11) EP2749664 (21) EP12826245.8 (47) 24.10.2018 (87) JP2012070888 28.02.2013 (22) 17.08.2012 (54) STEEL OIL WELL PIPE HAVING EXCELLENT SULFIDE STRESS CRACKING RESISTANCE (73) Nippon Steel & Sumitomo Metal Corporation (72) SOMA, Atsushi OMURA, Tomohiko ARAI, Yuji NUMATA, Mitsuhiro TAKAYAMA, Toru SEO, Masanao (31) 2011180207 (32) 22.08.2011 (33) Japan</p> <hr/> <p>(51) C22C 38/02 C22C 38/44 C22C 38/58 C21D 6/00 C22C 38/04 C22C 38/08 C22C 38/18 (11) EP2453027 (21) EP11188717.0 (47) 24.10.2018 (22) 10.11.2011 (54) Thermoformed product and method for producing same (73) Swiss Steel AG</p>	<p>(72) Roelofs, Hans Mastrogiacomo, Giovanni Urlau, Ulrich Hugo Garcia Caballero, Francisca (31) 10190719 (32) 10.11.2010 (33) European Patent Office (EPO)</p> <hr/> <p>(51) C23C 2/06 C22C 38/00 C22C 38/12 C23C 2/26 C23C 2/40 C21D 9/46 C22C 18/04 C23C 2/02 (11) EP3178961 (21) EP15851257.4 (47) 24.10.2018 (87) JP2015004137 21.04.2016 (22) 19.08.2015 (54) HIGH-STRENGTH HOT-DIP- GALVANIZED STEEL SHEET (73) JFE Steel Corporation (72) SUZUKI, Yoshitsugu (31) 2014212144 (32) 17.10.2014 (33) Japan</p> <hr/> <p>(51) C23C 2/06 C23C 2/26 C23C 22/06 B32B 15/08 (11) EP2859129 (21) EP13727380.1 (47) 24.10.2018 (87) IB2013053280 31.10.2013 (22) 25.04.2013 (54) METHOD FOR MANUFACTURING A ZNALMG COATED SHEET COMPRISING THE APPLICATION OF AN ACID SOLUTION AND CORRESPONDING SHEET (73) ArcelorMittal (72) RICHARD, Joëlle JACQUESON, Eric LHERMEROULT, Audrey FELTIN, Pascale LEMAIRE, Jean-Michel (31) PCT/FR2012/050913 (32) 25.04.2012 (33) World Intellectual Property Office (WIPO)</p> <hr/> <p>(51) C23C 2/12 C23C 2/26 C23C 2/40 C23C 28/02 C23C 14/02 C23C 14/16 C23C 14/58 B32B 15/01 C21D 9/46 (11) EP3259380 (21) EP16709812.8 (47) 24.10.2018 (87) IB2016000037 25.08.2016 (22) 22.01.2016</p>	<p>(54) METHOD OF PRODUCING A PHOSPHATABLE PART FROM A SHEET COATED WITH AN ALUMINIUM-BASED COATING AND A ZINC COATING (73) Arcelormittal (72) ALLELY, Christian JACQUESON, Eric CHALEIX, Daniel (31) PCT/IB2015/000194 (32) 19.02.2015 (33) World Intellectual Property Office (WIPO)</p> <hr/> <p>(51) C23C 4/04 C23C 4/10 C23C 4/12 C22C 38/02 C22C 38/06 C22C 38/42 C22C 38/44 C22C 38/46 C22C 38/48 C22C 38/50 C22C 38/52 C22C 38/54 E21B 17/10 C23C 4/131 C23C 4/08 C22C 38/00 C22C 38/58 (11) EP3039168 (21) EP14839839.9 (47) 24.10.2018 (87) US2014053206 05.03.2015 (22) 28.08.2014 (54) CHROMIUM-FREE THERMAL SPRAY COMPOSITION, METHOD, AND APPARATUS (73) Antelope Oil Tool & Mfg. Co., LLC (72) SCOTT, Joe, Lynn GAMMAGE, John, H. (31) 201361871143 P (32) 28.08.2013 (33) United States of America</p> <hr/> <p>(51) C23C 8/30 C23C 8/32 C23C 8/80 F16D 65/12 (11) EP2703517 (21) EP13181985.6 (47) 24.10.2018 (22) 28.08.2013 (54) Vehicular disc brake rotor and manufacturing method of vehicular disc brake rotor (73) AKEBONO BRAKE INDUSTRY CO., LTD. (72) Sugai, Yoshiyuki Seki, Katsuji Takada, Takuya (31) 2012192619 2012272755 (32) 31.08.2012 13.12.2012 (33) Japan Japan</p> <hr/> <p>(51) C23C 10/28 C21D 9/46 C22C 38/00 C22C 38/12 H01F 1/16</p>
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C23C 2/02	(73) Aarhus Universitet	(11) EP2980269
C23C 2/28	(72) SUN, Ye	(21) EP14775467.5
C21D 6/00	CHRISTENSEN, Mogens	(47) 24.10.2018
B21B 1/08	IVERSEN, Bo Brummerstedt	(87) JP2014055991
C21D 8/12	(31) 201170483	02.10.2014
C22C 38/02	(32) 31.08.2011	(22) 07.03.2014
C22C 38/04	(33) Denmark	(54) SPUTTERING DEVICE
C22C 38/06	(51) C23C 14/08	(73) Atsumitec Co., Ltd.
(11) EP2407574	H01J 37/34	(72) UCHIYAMA, Naoki
(21) EP10750820.2	(11) EP2167700	(31) 2013068067
(47) 24.10.2018	(21) EP08760124.1	(32) 28.03.2013
(87) JP2010053873	(47) 24.10.2018	(33) Japan
16.09.2010	(87) EP2008056528	(51) C23C 16/27
(22) 09.03.2010	11.12.2008	C30B 25/10
(54) NON-ORIENTED MAGNETIC STEEL	(22) 28.05.2008	C30B 29/04
SHEET AND METHOD FOR PRODUCING	(54) METHOD FOR PRODUCING PVD	C23C 16/511
THE SAME	COATINGS	C30B 25/12
(73) Nippon Steel & Sumitomo Metal Corporation	(73) Sandvik Intellectual Property AB	C30B 25/16
(72) ARAI, Satoshi	(72) WALLIN, Erik	(11) EP2931935
MORIMOTO, Yasuhide	HELMERSSON, Ulf	(21) EP13799087.5
ISHIZUKA, Kiyokazu	(31) 0701435	(47) 24.10.2018
TAKEDA, Kazutoshi	0701525	(87) EP2013075576
(31) 2009061981	(32) 08.06.2007	19.06.2014
2009061918	20.06.2007	(22) 04.12.2013
(32) 13.03.2009	(33) Sweden	(54) METHOD FOR MAKING DIAMOND
13.03.2009	Sweden	LAYERS BY CVD
(33) Japan	(51) C23C 14/12	(73) Element Six Technologies Limited
Japan	C23C 14/24	(72) PICKLES, Charles Simon James
(51) C23C 14/06	C23C 14/56	WORT, Christopher
C23C 14/00	C23C 16/455	BRANDON, John
C23C 30/00	(11) EP3224385	PERKINS, Neil
C23C 14/02	(21) EP15800760.9	(31) 201222395
C23C 14/58	(47) 24.10.2018	201261736423 P
C23C 14/32	(87) EP2015077113	(32) 12.12.2012
C23C 28/04	02.06.2016	12.12.2012
(11) EP1627094	(22) 19.11.2015	(33) United Kingdom
(21) EP04722780.6	(54) DEVICE FOR DEPOSITING A LAYER ON	United States of America
(47) 24.10.2018	A SUBSTRATE	(51) C23C 16/509
(87) CH2004000180	(73) Aixtron SE	B65D 23/02
15.07.2004	(72) LONG, Michael	H01J 37/32
(22) 24.03.2004	(31) 102014117492	C23C 16/04
(54) WORKPIECE COMPRISING AN ALCR-	(32) 28.11.2014	C23C 16/503
CONTAINING HARD MATERIAL LAYER	(33) Germany	(11) EP2918703
(73) Oerlikon Surface Solutions AG, Pfäffikon	(51) C23C 14/32	(21) EP13853061.3
(72) DERFLINGER, Volker	C23C 14/35	(47) 24.10.2018
REITER, Andreas	H01J 37/34	(87) JP2013080124
GEY, Christoph	H01J 37/32	15.05.2014
(31) 465995 P	C23C 14/34	(22) 07.11.2013
512590 P	(11) EP2778253	(54) RESIN CONTAINER COATING DEVICE
PCT/CH03/00746	(21) EP13195135.2	(73) Nissei Asb Machine Co., Ltd.
(32) 28.04.2003	(47) 24.10.2018	(72) SHIMADA Kiyonori
17.10.2003	(22) 29.11.2013	(31) 2012246499
13.11.2003	(54) Cylindrical evaporation source	(32) 08.11.2012
(33) United States of America	(73) Oerlikon Surface Solutions AG, Pfäffikon	(33) Japan
United States of America	(72) Vetter, Jörg	(51) C23C 18/12
World Intellectual Property Office (WIPO)	Esser, Stefan	(11) EP2167704
(51) C23C 14/06	Müller, Jürgen	(21) EP08759271.3
H01L 35/18	Erkens, Georg	(47) 24.10.2018
H01L 35/34	(31) 13156790	(87) EP2008004876
C23C 14/14	(32) 26.02.2013	22.01.2009
(11) EP2751300	(33) European Patent Office (EPO)	(22) 17.06.2008
(21) EP12769893.4	(51) C23C 14/34	(54) ORGANOMETALLIC ZINC COMPOUND
(47) 24.10.2018	C23C 14/56	FOR PREPARING ZINC OXIDE FILMS
(87) DK2012050324	H01J 37/34	(73) Merck Patent GmbH
07.03.2013	H01J 37/32	(72) KUEGLER, Ralf
(22) 31.08.2012	C23C 14/04	SCHNEIDER, Joerg
(54) A THERMOELECTRIC ZINC	C23C 14/50	HOFFMANN, Rudolf
ANTIMONIDE THIN FILM	C23C 14/54	(31) 102007033172

102007043920	(47) 24.10.2018	(54) ELECTROLYTIC CATHODE ASSEMBLY AND METHODS OF MANUFACTURING AND USING SAME
(32) 17.07.2007	(87) JP2009061050	(73) Epcm Services Ltd.
14.09.2007	06.05.2010	(72) JICKLING, Robert Stanley
(33) Germany	(22) 17.06.2009	IVERSON, Gordon Steven
Germany	(54) METHOD FOR SURFACE TREATMENT OF COPPER AND COPPER MATERIAL	(31) 844433
(51) C23C 28/00	(73) Hitachi Chemical Company, Ltd.	(32) 24.08.2007
C25D 3/06	(72) YAMASHITA, Tomoaki	(33) United States of America
C25D 3/12	NAKAJIMA, Sumiko	
C25D 5/14	ITOU, Sadao	(51) C25D 5/04
(11) EP2396455	INOUE, Fumio	C25D 5/14
(21) EP09787854.0	ARIKE, Shigeharu	C25D 5/36
(47) 24.10.2018	(31) 2008275493	C25D 7/00
(87) JP2009000581	(32) 27.10.2008	C25D 17/02
19.08.2010	(33) Japan	C25D 21/02
(22) 13.02.2009	(51) C25B 11/03	C25D 21/04
(54) CHROME-PLATED PART AND MANUFACTURING METHOD OF THE SAME	H01M 8/02	C25D 3/06
(73) Atotech Deutschland GmbH	(11) EP2649222	C25D 21/12
Nissan Motor Co., Ltd.	(21) EP11793750.8	(11) EP3000918
(72) SUGAWARA, Soichiro	(47) 24.10.2018	(21) EP14186089.0
SAKAI, Hiroshi	(87) EP2011071759	(47) 24.10.2018
HARTMANN, Philip	14.06.2012	(22) 24.09.2014
(31) 2009030706	(22) 05.12.2011	(54) METHOD AND DEVICE FOR THE GALVANIC APPLICATION OF A SURFACE COATING
(32) 13.02.2009	(54) METHOD FOR MOUNTING OXYGEN CONSUMING-ELECTRODES IN ELECTROCHEMICAL CELLS AND ELECTROCHEMICAL CELLS	(73) topocrom systems AG
(33) Japan	(73) Covestro Deutschland AG	(72) Müll, Karl
(51) C23C 28/04	ThyssenKrupp Uhde Chlorine Engineers GmbH	Bolch, Thomas
C23C 28/00	(72) BULAN, Andreas	(51) C25D 13/04
C23C 30/00	GROSSHOLZ, Michael	C09D 5/44
F01D 5/28	KIEFER, Randolf	F16L 58/18
(11) EP3149227	WOLTERING, Peter	(11) EP3108041
(21) EP15720876.0	(31) 102010054159	(21) EP15710940.6
(47) 24.10.2018	(32) 10.12.2010	(47) 24.10.2018
(87) US2015027415	(33) Germany	(87) NL2015050103
03.12.2015	(51) C25B 15/08	27.08.2015
(22) 24.04.2015	C25B 1/12	(22) 19.02.2015
(54) LANTHANUM MOLYBDATE ABRADABLE COATINGS	C25B 9/00	(54) THREADED JOINT FOR AN OIL WELL PIPE
(73) General Electric Company	C25B 15/02	(73) Tenaris Connections B.V.
(72) KIRBY, Glen, Harold	(11) EP3140435	(72) DELL'ERBA, Diego
(31) 201462003180 P	(21) EP15732677.8	MAZZAFERRO, Gaston
(32) 27.05.2014	(47) 24.10.2018	GONZALEZ, Juan Carlos
(33) United States of America	(87) EP2015064722	(31) 2012288
(51) C23C 30/00	07.01.2016	(32) 19.02.2014
F16D 65/12	(22) 29.06.2015	(33) Netherlands
F16D 69/02	(54) METHOD FOR OPERATING AN ELECTROLYTIC SYSTEM AND ELECTROLYTIC SYSTEM	(51) C25F 3/16
(11) EP3117025	(73) Siemens Aktiengesellschaft	C25D 11/02
(21) EP15710431.6	(72) HEROLD, Jochen	F16D 65/02
(47) 24.10.2018	KAUTZ, Martin	F16D 65/12
(87) EP2015000518	(31) 102014212718	(11) EP3184672
17.09.2015	(32) 01.07.2014	(21) EP15202341.2
(22) 06.03.2015	(33) Germany	(47) 24.10.2018
(54) AN IRON ALLOY BRAKE DISC COATING AND PROCESS FOR ITS MANUFACTURE	(51) C25C 7/00	(22) 23.12.2015
(73) Daimler AG	C25C 7/02	(54) PROCESS FOR MANUFACTURING A DISC FOR DISC BRAKES
(72) HAUG, Tilmann	C25D 5/02	(73) Brembo SGL Carbon Ceramic Brakes S.p.A.
(31) 102014003581	C25D 7/00	(72) ORLANDI, Marco
102014004616	(11) EP2201159	VILLA, Davide
(32) 11.03.2014	(21) EP08783380.2	(51) C30B 25/10
29.03.2014	(47) 24.10.2018	C30B 25/12
(33) Germany	(87) CA2008001470	C30B 25/18
Germany	05.03.2009	C30B 29/04
(51) C23F 1/02	(22) 14.08.2008	(11) EP2851457
C23F 1/18		(21) EP14003205.3
H05K 3/38		(47) 24.10.2018
(11) EP2341167		(22) 16.09.2014
(21) EP09823379.4		

(54) Method for manufacturing a single crystal diamond	28.03.2013	(54) INSTEP COVER AND METHOD FOR KNITTING INSTEP COVER
(73) Shin-Etsu Chemical Co., Ltd.	(22) 20.09.2012	(73) SHIMA SEIKI MFG., LTD.
National Institute of Advanced Industrial Science and Technology	(54) POLYMER FIBRE	(72) UCHIKAWA, Yoshihisa
(72) Noguchi, Hitoshi	(73) Mölnlycke Health Care AB	IKENAKA, Masamitsu
Takeuchi, Daisuke	(72) DOERR, Sebastian	(31) 2013191134
Yamasaki, Satoshi	HANSSON, Dennis	2014134407
Ogura, Masahiko	(31) 201161536595 P	(32) 13.09.2013
Kato, Hiromitsu	11181961	30.06.2014
Makino, Toshiharu	(32) 20.09.2011	(33) Japan
Okushi, Hideyo	20.09.2011	Japan
(31) 2013194539	(33) United States of America	(51) D04B 9/00
(32) 19.09.2013	European Patent Office (EPO)	D04B 15/00
(33) Japan	(51) D01F 6/04	(11) EP3230508
(51) C40B 50/06	D21H 13/14	(21) EP15802130.3
C12N 15/10	(11) EP2408959	(47) 24.10.2018
C12N 15/66	(21) EP10707928.7	(87) EP2015078222
(11) EP2864531	(47) 24.10.2018	16.06.2016
(21) EP13809969.2	(87) EP2010053183	(22) 01.12.2015
(47) 24.10.2018	23.09.2010	(54) FOOTING FOR CIRCULAR KNITTING MACHINES FOR HOSIERY OR THE LIKE
(87) US2013047370	(22) 12.03.2010	(73) LONATI S.P.A.
03.01.2014	(54) HEAT SEALABLE FILTER PAPER AND ITS USE	(72) LONATI, Ettore
(22) 24.06.2013	(73) baumhueter extrusion GmbH	LONATI, Fausto
(54) METHODS FOR NUCLEIC ACID ASSEMBLY AND HIGH THROUGHPUT SEQUENCING	(72) KNACK, Ingo	LONATI, Francesco
(73) Gen9, Inc.	(31) 09003912	(31) MI20142101
(72) HUDSON, Michael, E.	(32) 18.03.2009	(32) 09.12.2014
KUNG, Li-yun A.	(33) European Patent Office (EPO)	(33) Italy
SCHINDLER, Daniel	(51) D01H 1/115	(51) D04B 21/12
ARCHER, Stephen	D01H 13/30	A61F 2/00
SAAEM, Ishtiaq	(11) EP2927354	(11) EP2798105
(31) 201261664118 P	(21) EP15162419.4	(21) EP12813043.2
201261731627 P	(47) 24.10.2018	(47) 24.10.2018
(32) 25.06.2012	(22) 02.04.2015	(87) EP2012076979
30.11.2012	(54) AIR JET SPINNING MACHINE COMPRISING A SPINNING UNIT AND A METHOD FOR OPERATING AN AIR JET SPINNING MACHINE	04.07.2013
(33) United States of America	(73) MASCHINENFABRIK RIETER AG	(22) 27.12.2012
United States of America	(72) Hofmann, Ronald	(54) KNIT WITH ZONES WITHOUT BARBS, METHOD OF MAKING SAME AND PROSTHESES OBTAINED THEREFROM
(51) D01D 1/06	Fischer, Andreas	(73) Sofradim Production
D01D 4/06	(31) 5222014	(72) LECUIVRE, Julie
D01D 4/00	(32) 03.04.2014	BAILLY, Pierre
D01D 5/08	(33) Switzerland	(31) 1162532
(11) EP3242966	(51) D04B 1/00	(32) 29.12.2011
(21) EP15797257.1	D04B 1/22	(33) France
(47) 24.10.2018	(11) EP2990511	(51) D04C 1/12
(87) EP2015002301	(21) EP14787902.7	A43C 1/02
14.07.2016	(47) 24.10.2018	A43C 1/00
(22) 18.11.2015	(87) JP2014059172	(11) EP2749678
(54) SPINNING BEAMS FOR PRODUCING MELT-SPUN FILAMENTS	30.10.2014	(21) EP12880383.0
(73) Trützschler GmbH & Co. KG	(22) 28.03.2014	(47) 24.10.2018
(72) ROHM, Wolfgang	(54) METHOD FOR FORMING KNITTED FABRIC	(87) JP2012078395
SANDRITTER, Karl-Heinz	(73) Shima Seiki Mfg., Ltd.	09.01.2014
LÜTTINGER, Michael	(72) KINO, Takashi	(22) 01.11.2012
(31) 102015100179	IKENAKA, Masamitsu	(54) CORD PROVIDED WITH A TUBULAR CORD BODY
(32) 08.01.2015	(31) 2013090653	(73) Twins Corporation
(33) Germany	(32) 23.04.2013	Osada, Masakazu
(51) D01D 5/08	(33) Japan	Yang, Liming
D01F 6/70	(51) D04B 1/22	Hsieh, Tsung Jen
D01F 6/94	A43B 23/02	(72) OSADA, Masakazu
D01F 1/10	(11) EP3045067	YANG, Liming
A61L 15/22	(21) EP14844135.5	HSIEH, Tsung Jen
A61L 15/26	(47) 24.10.2018	KAJIWARA, Ryuji
(11) EP2758566	(87) JP2014073547	(31) 2012150880
(21) EP12769059.2	19.03.2015	(32) 04.07.2012
(47) 24.10.2018	(22) 05.09.2014	(33) Japan
(87) EP2012068537		(51) D04H 1/40

B29C 70/48	(21) EP10767759.3	(32) 13.06.2016
B29B 11/16	(47) 24.10.2018	(33) Korea (Republic)
B26D 3/00	(87) US2010032039	(51) D06F 57/08
B29K 307/04	28.10.2010	D06F 58/00
D04H 1/4242	(22) 22.04.2010	D06F 59/02
D04H 1/4274	(54) CONTINUOUS BATCH TUNNEL	(11) EP3216913
(11) EP2642007	WASHER AND METHOD	(21) EP17156810.8
(21) EP11850452.1	(73) Pellerin Milnor Corporation	(47) 24.10.2018
(47) 24.10.2018	(72) POY, Russell, H.	(22) 20.02.2017
(87) JP2011079625	GAROFALO, Samuel	(54) LAUNDRY DRYER
28.06.2012	(31) 171682 P	(73) Leifheit AG
(22) 21.12.2011	298818 P	(72) SCHAAF, Uwe
(54) METHOD FOR PRODUCING CARBON	(32) 22.04.2009	FISCHER, Klaus-Jürgen
FIBER AGGREGATE, AND METHOD	27.01.2010	MÜHLE, Rebecca
FOR PRODUCING CARBON FIBER-	(33) United States of America	KLOTZ, Markus
REINFORCED PLASTIC	United States of America	SAMBALE, Christian
(73) Toray Industries, Inc.	(51) D06F 39/00	(31) 102016104552
(72) HASHIMOTO, Takafumi	D06F 39/12	102016104580
NINOMIYA, Hiroki	(11) EP2748370	(32) 11.03.2016
WADAHARA, Eisuke	(21) EP12753453.5	14.03.2016
YAMASAKI, Masaaki	(47) 24.10.2018	(33) Germany
(31) 2010287883	(87) EP2012066250	Germany
(32) 24.12.2010	28.02.2013	(51) D06F 58/00
(33) Japan	(22) 21.08.2012	D06F 58/12
(51) D04H 3/16	(54) A WASHING/DRYING MACHINE	D06F 58/22
D04H 3/033	HAVING A MECHANISM FIXING	D06F 58/04
(11) EP2894246	THE OSCILLATING GROUP DURING	(11) EP2705188
(21) EP13818645.7	TRANSPORTATION	(21) EP11864638.9
(47) 24.10.2018	(73) BSH Hausgeräte GmbH	(47) 24.10.2018
(87) JP2013005037	(72) ÖZKAN, Süleyman	(87) KR2011003274
13.03.2014	(31) 201108399	08.11.2012
(22) 27.08.2013	(32) 22.08.2011	(22) 02.05.2011
(54) DEVICE FOR MANUFACTURING	(33) Turkey	(54) DRYER
THREE-DIMENSIONAL NETWORK	(51) D06F 39/02	(73) LG Electronics Inc.
STRUCTURE AND METHOD	A47L 15/44	(72) HONG, Sog Kie
FOR MANUFACTURING THREE-	G01F 23/292	KIM, Jong Seok
DIMENSIONAL NETWORK STRUCTURE	(11) EP2434043	KIM, Sung Min
(73) C-Eng Co., Ltd.	(21) EP11181798.7	PARK, Dae Yun
(72) TAKAOKA, Nobuyuki	(47) 24.10.2018	(51) D06F 58/22
(31) 2012198530	(22) 19.09.2011	(11) EP2647755
(32) 10.09.2012	(54) Apparatus for determining a characteristic of	(21) EP13001266.9
(33) Japan	a consumable	(47) 24.10.2018
(51) D04H 18/04	(73) WHIRLPOOL CORPORATION	(22) 13.03.2013
D04H 1/46	(72) Dunsbergen, Kirk M.	(54) Laundry treatment apparatus with
D04H 1/492	Ghosh, Kaustav	connectable filter
A47K 10/16	Pinkowski, Robert J.	(73) V-Zug AG
A61F 13/15	(31) 890927	(72) Kerschdorfer, Markus
D21H 27/00	(32) 27.09.2010	(51) D06F 75/10
(11) EP3129537	(33) United States of America	D06F 75/20
(21) EP14888827.4	(51) D06F 39/12	D06F 75/38
(47) 24.10.2018	D06F 29/00	D06F 87/00
(87) SE2014050432	D06F 37/20	(11) EP1861541
15.10.2015	D06F 39/08	(21) EP06710371.3
(22) 08.04.2014	A47L 15/42	(47) 24.10.2018
(54) METHOD FOR PRODUCING A	F04D 29/42	(87) IB2006000284
FLUSHABLE HYDROENTANGLED	F04D 15/00	14.09.2006
MOIST WIPE OR HYGIENE TISSUE	F04D 29/50	(22) 06.02.2006
(73) Essity Hygiene and Health Aktiebolag	(11) EP3257424	(54) APPLIANCE FOR IRONING OR
(72) STRÅLIN, Anders	(21) EP17175431.0	STEAMING LINEN, COMPRISING A
AHONIEMI, Hannu	(47) 24.10.2018	CONTAINER FOR ADDITIVE
FINGAL, Lars	(22) 12.06.2017	(73) Rowenta Werke GmbH
(51) D06F 31/00	(54) DRAIN PUMP FOR LAUNDRY	(72) HAHN, Matthias
D06F 33/02	TREATING APPARATUS	(31) 0502255
D06F 39/08	(73) LG Electronics Inc.	(32) 07.03.2005
D06F 35/00	(72) CHOI, Hoon	(33) France
D06F 39/02	SHIN, Donggi	(51) D06F 75/10
D06F 39/04	LEE, Gunho	D06F 79/02
(11) EP2422007	(31) 20160073371	

F22B 1/28	CENTITVC - Centro de Nanotecnologia e	D21F 1/70
D06F 87/00	Materiais Técnicos, Funcionais e Inteligentes	D21H 11/14
D06F 75/12	(72) MARTINS MACHADO, Carina Madalena	D21B 1/32
D06F 75/14	E BRANQUINHO DE PAIS MONTEIRO,	(11) EP3247835
(11) EP3292241	Joana Da Fonseca	(21) EP16707937.5
(21) EP17718354.8	DA SILVA SAMPAIO E PORTELA, Ana	(47) 24.10.2018
(47) 24.10.2018	Rute	(87) IB2016000030
(87) EP2017058927	SILVESTRE MENDES PINTO DE	28.07.2016
02.11.2017	MOURA, Bruna Gabriela	(22) 20.01.2016
(22) 13.04.2017	CORREIA SANTOS, Carla Alexandra	(54) PLANTLAYOUT AND DEINKING
(54) SYSTEM TO PRESSURIZE WATER IN A	SIMÕES DE CARVALHO, Anabela	METHOD
GARMENT CARE DEVICE	PINHO, Elizabete	(73) Stora Enso Sachsen GmbH
(73) Koninklijke Philips N.V.	RODRIGUES ÁGUIA, António César	(72) KRAUSE, Roman
(72) WONG, Wai Lik	(31) 2014107901	HOLUBEC, Johannes
KAHYA, Orhan	(32) 23.09.2014	(31) 102015000359
(31) 16166969	(33) Portugal	(32) 20.01.2015
(32) 26.04.2016	(51) D06N 7/00	(33) Germany
(33) European Patent Office (EPO)	A47G 27/04	(51) D21F 5/02
(51) D06F 75/12	(11) EP2891746	(11) EP3241945
(11) EP2933371	(21) EP15152617.5	(21) EP17167463.3
(21) EP15159287.0	(47) 24.10.2018	(47) 24.10.2018
(47) 24.10.2018	(22) 03.05.2012	(22) 21.04.2017
(22) 16.03.2015	(54) Modular carpet systems	(54) YANKEE CYLINDER
(54) HOUSEHOLD APPLIANCE COMPRISING	(73) Tandus Flooring, Inc.	(73) Toscotec S.p.a.
AN IRONING AND/OR SMOOTHING	(72) Moore, Gabe	(72) Simoncini, Francesco
DEVICE INTENDED FOR BEING	Evans, Paul, D.	Mennucci, Giovan Battista
HANDHELD AND A PORTABLE BASE	(31) 201161482336 P	Raffaelli, Paolo
(73) SEB S.A.	201161505160 P	Pieruccini, Simone
(72) Loprete, Stéphane	(32) 04.05.2011	(31) UA20163075
Metay, Cédric	07.07.2011	(32) 02.05.2016
Nivon, Cédric	(33) United States of America	(33) Italy
(31) 1452469	United States of America	(51) D21H 21/14
(32) 24.03.2014	(51) D06P 5/00	D21H 25/00
(33) France	C07C 217/08	(11) EP2158360
(51) D06F 75/38	D06P 5/22	(21) EP08770630.5
(11) EP3317454	D06P 1/66	(47) 24.10.2018
(21) EP16790564.5	(11) EP2877629	(87) US2008066471
(47) 24.10.2018	(21) EP13771011.7	24.12.2008
(87) EP2016076098	(47) 24.10.2018	(22) 11.06.2008
04.05.2017	(87) US2013060275	(54) PROCESS FOR INCREASING THE BASIS
(22) 28.10.2016	27.03.2014	WEIGHT OF SHEET MATERIALS
(54) A COATED IRONING PLATE AND A	(22) 18.09.2013	(73) Dow Global Technologies LLC
METHOD OF FORMING A COATED	(54) METHOD FOR TREATING FABRICS	(72) DYER, Thomas
IRONING PLATE	WITH A DYE FIXATIVE AGENT.	NICKEL, Deborah
(73) Koninklijke Philips N.V.	(73) Dow Global Technologies LLC	ZWICK, Kenneth
(72) WANG, Zheng	(72) DEAVENPORT, Joseph, L.	GOULET, Mike
(31) 15192105	DE VRIES, Timothy, S.	TIMM, Jeffrey
(32) 29.10.2015	(31) 201261704062 P	CLOUGH, Perry
(33) European Patent Office (EPO)	(32) 21.09.2012	(31) 763278
(51) D06N 3/00	(33) United States of America	(32) 14.06.2007
D06N 3/08	(51) D07B 3/10	(33) United States of America
B32B 3/26	(11) EP3177766	(51) D21H 21/20
B32B 5/02	(21) EP15750972.0	(11) EP3044367
B32B 5/08	(47) 24.10.2018	(21) EP14844476.3
B32B 5/26	(87) EP2015068046	(47) 24.10.2018
B32B 37/24	11.02.2016	(87) US2014055409
B32B 38/04	(22) 05.08.2015	19.03.2015
(11) EP3034687	(54) FLYER BOW COMPRISING A TUBULAR	(22) 12.09.2014
(21) EP15186580.5	GUIDING ELEMENT, ESPECIALLY	(54) PROCESS AND COMPOSITIONS FOR
(47) 24.10.2018	FOR A MACHINE FOR PROCESSING	PAPER-MAKING
(22) 23.09.2015	ELONGATE STRAND-TYPE MATERIAL	(73) Ecolab USA Inc.
(54) LAYERED FLEXIBLE MATERIAL FOR	(73) Maschinenfabrik Niehoff GmbH & Co. KG	(72) ZHU, Bo
BREATHABILITY INCREASE AND	(72) LÄMMERMANN, Helmut	ZHANG, Meng
MOISTURE CONTROL	(31) 102014011772	LI, Jun
(73) TMG - Tecidos Plásticos e Outros	(32) 08.08.2014	XU, Na
Revestimentos Para a Indústria Automóvel,	(33) Germany	ZHAO, Yulin
SA	(51) D21C 5/02	(31) 201310413052
	B03D 1/02	(32) 12.09.2013

(33) China	Winters, René	(47) 24.10.2018
(51) D21H 27/20	(31) 201203314	(22) 18.01.2017
D21H 27/30	201215277	(54) SNOW-REMOVAL TRAILER
D21H 19/82	201220095	(73) SOVIAR
(11) EP2976461	(32) 27.02.2012	(72) BENEDETTI, Michel
(21) EP14817141.6	28.08.2012	BOUZI, Frédéric
(47) 24.10.2018	08.11.2012	DUCERF, Ludovic
(87) KR2014005463	(33) United Kingdom	(31) 1650405
31.12.2014	United Kingdom	(32) 19.01.2016
(22) 20.06.2014	United Kingdom	(33) France
(54) ABSORPTION AND DESORPTION WALLPAPER AND METHOD OF MANUFACTURING THE SAME	(51) E01F 8/00	(51) E02B 3/14
(73) LG Hausys, Ltd.	E04B 1/82	(11) EP2971367
(72) LEE, Min	(11) EP3162961	(21) EP14709700.0
HUANG, Cheng Zhe	(21) EP16196321.0	(47) 24.10.2018
LEE, Seok Bong	(47) 24.10.2018	(87) EP2014054996
(31) 20130072131	(22) 28.10.2016	18.09.2014
(32) 24.06.2013	(54) GRANULE-FILLED ABSORBING SOUND	(22) 13.03.2014
(33) Korea (Republic)	BARRIER	(54) STRUCTURE FOR PROTECTING SEA AND/OR RIVER CONSTRUCTION WORK, AND PROTECTIVE BLOCK USED
(51) D21H 27/30	(73) Jesco Holding ApS	(73) Inouco
B27N 3/12	(72) Rennebod, Jes Bo	(72) ROPERT, François
B32B 29/02	(31) 201500677	(31) 1352331
C08J 3/20	(32) 30.10.2015	(32) 15.03.2013
C08K 3/00	(33) Denmark	(33) France
C08L 1/02	(51) E01F 9/576	(51) E02B 7/12
C08L 75/04	E01F 9/588	(11) EP3250760
C09K 21/14	(11) EP3138962	(21) EP16701780.5
D21F 11/00	(21) EP15773747.9	(47) 24.10.2018
(11) EP2614184	(47) 24.10.2018	(87) EP2016051721
(21) EP10856831.2	(87) ES2015070262	04.08.2016
(47) 24.10.2018	08.10.2015	(22) 27.01.2016
(87) CA2010001353	(22) 01.04.2015	(54) PONDAGE DEVICE
15.03.2012	(54) MODULAR SEPARATOR OF BICYCLE LANES	(73) Electricité de France
(22) 07.09.2010	(73) Àrea Metropolitana de Barcelona	(72) LOCHU, Alexandre
(54) METHOD FOR FORMING A FIRE RESISTANT CELLULOSE PRODUCT, AND ASSOCIATED APPARATUS	(72) PERIEL, Montserrat	(31) 1550609
(73) BLH Technologies Inc.	(31) 201430482	(32) 27.01.2015
(72) BAROUX, Daniel	(32) 02.04.2014	(33) France
(51) E01B 3/40	(33) Spain	(51) E02D 7/18
E01B 1/00	(51) E01F 13/02	B06B 1/16
(11) EP3245335	E01F 9/692	(11) EP3119940
(21) EP16700219.5	(11) EP3216921	(21) EP15764714.0
(47) 24.10.2018	(21) EP17158983.1	(47) 24.10.2018
(87) EP2016050374	(47) 24.10.2018	(87) FI2015000010
21.07.2016	(22) 02.03.2017	24.09.2015
(22) 11.01.2016	(54) A TRAFFIC BOLLARD	(22) 19.03.2015
(54) SEALING ARRANGEMENT BETWEEN A SLEEPER BLOCK AND ITS SHOE FOR A RAILWAY TRACK SYSTEM	(73) Letbæk Plast A/S	(54) A HAMMERING DEVICE
(73) Sonneville AG	(72) HOLM, Martin Nygaard	(73) Movax Oy
(72) LABORENZ, Peter	(31) 201670142	(72) KUIVAMÄKI, Pentti
HENGELMANN, Anabel Catrin	(32) 11.03.2016	LINDEMAN, Mikko
(31) 15151142	(33) Denmark	(31) 20140081
(32) 14.01.2015	(51) E01H 5/04	(32) 19.03.2014
(33) European Patent Office (EPO)	(11) EP3061869	(33) Finland
(51) E01C 11/08	(21) EP16155857.2	(51) E02D 29/12
E01C 11/14	(47) 24.10.2018	E03F 5/02
(11) EP2927370	(22) 16.02.2016	(11) EP2150654
(21) EP15161435.1	(54) SNOW REMOVAL MACHINE	(21) EP08758926.3
(47) 24.10.2018	(73) HONDA MOTOR CO., LTD.	(47) 24.10.2018
(22) 27.02.2013	(72) YUKI, Toru	(87) EP2008004357
(54) EXPANSION JOINT	FUKANO, Jun	11.12.2008
(73) Hengelhoef Concrete Joints Manufacturing N.v.	NAKAYAMA, Shinsaku	(22) 02.06.2008
(72) Klingeleers, Albert Charles	HIROSE, Yoshihisa	(54) UPPER PART FOR A SHAFT
Meuwissen, Dirk	(31) 2015035715	(73) Ifw Manfred Otte GmbH
	(32) 25.02.2015	(72) KASTNER, Friedrich
	(33) Japan	KLAUSBERGER, Manfred
	(51) E01H 5/06	MITTEREGGER, Erich
	(11) EP3196361	(31) 07010936
	(21) EP17152051.3	

(32) 04.06.2007	E03B 3/15	(47) 24.10.2018
(33) European Patent Office (EPO)	F04B 47/00	(87) GB2013052502
(51) E02F 3/42	(11) EP2343416	15.05.2014
F15B 15/06	(21) EP10000208.8	(22) 25.09.2013
F15B 15/08	(47) 24.10.2018	(54) SINGLE USE, FOLDABLE DISPENSER
E02F 9/00	(22) 12.01.2010	FOR AN ADHESIVE LAVATORY
E02F 9/22	(54) Borehole pump system	TREATMENT COMPOSITION
(11) EP2252742	(73) Grundfos Management A/S	(73) Reckitt Benckiser LLC
(21) EP09709233.2	(72) Bach, Jørgen	(72) DELGIGANTE, Jesse
(47) 24.10.2018	(51) E03B 7/07	WOO, Geoff
(87) FI2009000023	E03C 1/10	(31) 201261724738 P
13.08.2009	B01D 35/143	(32) 09.11.2012
(22) 09.02.2009	C02F 1/28	(33) United States of America
(54) HYDRAULIC DRIVEN TURNING	C02F 1/42	(51) E03D 9/08
DEVICE FOR A CONSTRUCTION	E03C 1/02	(11) EP2681370
MACHINE	(11) EP2017390	(21) EP11860441.2
(73) Kinshofer GmbH	(21) EP08104207.9	(47) 24.10.2018
(72) RAUNISTO, Yrjö	(47) 24.10.2018	(87) US2011059983
(31) 20080090	(22) 02.06.2008	13.09.2012
(32) 08.02.2008	(54) Apparatus for cleaning water	(22) 09.11.2011
(33) Finland	(73) BSH Hausgeräte GmbH	(54) MULTI-SPRAY BIDET
(51) E02F 3/43	(72) Heilmaier, Marion	(73) Kohler Co.
G01S 1/80	Kusstatscher, Herbert	(72) SLOTHOWER, Erich D.
E02F 9/26	Rehberg, Kay	KUANG, Qifeng
G01S 15/02	(31) 102007026849	(31) 201161449565 P
G01S 15/08	(32) 11.06.2007	201113169873
G01S 5/22	(33) Germany	(32) 04.03.2011
(11) EP2563978	(51) E03C 1/04	27.06.2011
(21) EP11771613.4	E03C 1/05	(33) United States of America
(47) 24.10.2018	G05D 23/13	United States of America
(87) DK2011000034	G05D 7/01	(51) E03D 9/10
27.10.2011	(11) EP3173539	(11) EP2675956
(22) 18.04.2011	(21) EP16200385.9	(21) EP12705742.0
(54) POSITIONING APPARATUS FOR	(47) 24.10.2018	(47) 24.10.2018
EXCAVATING AND SIMILAR	(22) 24.11.2016	(87) US2012024595
EQUIPMENT	(54) METHOD FOR CONTROLLING A	23.08.2012
(73) Leica Geosystems Technology A/S	SANITARY FITTING AND SANITARY	(22) 10.02.2012
(72) LINDSKOV, Anders	FITTING WITH TWO BUTTON	(54) MACERATING APPARATUS AND
(31) 201000317	OPERATION	METHOD
(32) 18.04.2010	(73) Grohe AG	(73) Liberty Pumps, Inc.
(33) Denmark	(72) Richard, Thilo	(72) POHLER, Donald M.
(51) E02F 9/12	Mielke, Achim	HEINSLER, Matthew S.
E02F 9/20	Wallis, Dirk	WILLIAMS, David M.
E02F 9/22	Woesthoff, Wulf	(31) 201113027878
F15B 11/08	Düngen, Wolfgang	201113028102
F15B 11/042	Mönig, Benedikt	(32) 15.02.2011
(11) EP2952638	(31) 102015015042	15.02.2011
(21) EP15170506.8	(32) 24.11.2015	(33) United States of America
(47) 24.10.2018	(33) Germany	United States of America
(22) 03.06.2015	(51) E03D 3/04	(51) E04B 1/10
(54) HYBRID CONSTRUCTION MACHINE	F16K 31/40	E02D 27/00
WITH SWINGABLE SUPERSTRUCTURE	(11) EP2864555	E04B 1/64
(73) Hitachi Construction Machinery Co., Ltd.	(21) EP13777915.3	E04B 2/82
(72) NISHIKAWA, Shinji	(47) 24.10.2018	(11) EP3272959
ISHIKAWA, Kouji	(87) US2013031840	(21) EP17179949.7
SATAKE, Hidetoshi	24.10.2013	(47) 24.10.2018
IMURA, Shinya	(22) 15.03.2013	(22) 06.07.2017
IZUMI, Shiho	(54) RIGID PISTON RETROFIT FOR	(54) BUILDING WALL
(31) 2014116958	DIAPHRAGM FLUSH VALVE	(73) L.A. Cost S.r.l.
(32) 05.06.2014	(73) SDB IP Holdings, LLC	(72) COSTANTINI, ALESSIO
(33) Japan	(72) BUSH, Shawn, D.	(31) 201600075708
(51) E03B 3/18	NOTTAGE, Ryan, W.	(32) 19.07.2016
F04B 47/04	(31) 201261636174 P	(33) Italy
E21B 43/02	(32) 20.04.2012	(51) E04B 1/342
E21B 43/12	(33) United States of America	E04B 1/19
E21B 43/38	(51) E03D 9/02	(11) EP2639371
B09C 1/00	(11) EP2917422	(21) EP13159819.5
E21B 37/08	(21) EP13773828.2	(47) 24.10.2018

(22) 18.03.2013	(33) Sweden	(73) Välinge Innovation AB
(54) Construction and construction method	(51) E04C 5/01	(72) Pervan, Darko
(73) Modular Building Concept	E04C 5/02	(31) 92748
(72) Buskes, Henricus	B21F 27/00	(32) 30.03.2005
(31) 201200188	B21F 27/02	(33) United States of America
(32) 16.03.2012	E04B 2/02	(51) E04H 3/22
(33) Belgium	E04G 21/18	A63J 25/00
(51) E04B 1/68	E04G 23/02	E04H 3/30
(11) EP2060689	D03D 19/00	A47C 1/12
(21) EP07022063.7	D04B 21/14	A63G 31/14
(47) 24.10.2018	D03D 15/02	(11) EP2957692
(22) 14.11.2007	(11) EP3201381	(21) EP15178424.6
(54) Sealing device for sealing construction joints	(21) EP15753697.0	(47) 24.10.2018
(73) Robotec-Schomburg AG	(47) 24.10.2018	(22) 22.02.2007
(72) Würsch, Alois	(87) EP2015069389	(54) CIRCULAR MOTION THEATER
Vifian, Martin	07.04.2016	(73) Falcon's Treehouse, L.L.C.
(51) E04B 1/84	(22) 25.08.2015	(72) MAGPURI, Cecil D.
G10K 11/16	(54) A MASONRY REINFORCEMENT	(31) 776025 P
G10K 11/172	STRUCTURE COMPRISING PARALLEL	(32) 23.02.2006
(11) EP3084093	ASSEMBLIES OF GROUPED METAL	(33) United States of America
(21) EP14872091.5	FILAMENTS AND A POLYMER	(51) E04H 4/08
(47) 24.10.2018	COATING	(11) EP2313578
(87) US2014070602	(73) NV Bekaert SA	(21) EP09734716.5
25.06.2015	(72) CORNELUS, Henk	(47) 24.10.2018
(22) 16.12.2014	SIX, David	(87) CZ2009000052
(54) UNDERWATER NOISE REDUCTION	VERVAECKE, Frederik	29.10.2009
SYSTEM USING OPEN-ENDED	VAN DE VELDE, Nadine	(22) 16.04.2009
RESONATOR ASSEMBLY AND	(31) 14187600	(54) METHOD AND DEVICE FOR
DEPLOYMENT APPARATUS	(32) 03.10.2014	MANIPULATION WITH THERMO-
(73) ADBM Corp.	(33) European Patent Office (EPO)	INSULATING COVER OF MASSAGE
(72) WOCHNER, Mark, S.	(51) E04D 13/03	POOL OR SWIMMING MASSAGE POOL
GRAVELL, Lawrence, R.	E06B 7/10	(73) USSPA, S.R.O.
DE LEON, Steven	E06B 7/23	(72) KOLAR, Petr
PATTERSON, Richard, A.	(11) EP3227516	(31) 20080243
(31) 201361917343 P	(21) EP15804311.7	(32) 22.04.2008
(32) 17.12.2013	(47) 24.10.2018	(33) Czech Republic
(33) United States of America	(87) DK2015050375	(51) E04H 4/14
(51) E04B 2/02	09.06.2016	E04H 3/14
(11) EP3221525	(22) 02.12.2015	G02B 23/22
(21) EP15798011.1	(54) TOP MEMBER ARRANGEMENT FOR A	G03B 21/00
(47) 24.10.2018	ROOF WINDOW	G03B 21/14
(87) EP2015076876	(73) VKR Holding A/S	G03B 21/20
26.05.2016	(72) JENSEN, Jimmy Skjold	G03B 21/606
(22) 17.11.2015	(31) 201470755	G09G 5/10
(54) CONSTRUCTIVE ASSEMBLY FOR	(32) 02.12.2014	G09G 3/00
BUILDING WALLS	(33) Denmark	H04N 9/31
(73) Cerámica Malpesa, S.A.	(51) E04F 11/18	(11) EP2815043
(72) MALPESA GUERRERO, José	E04G 5/14	(21) EP13712313.9
(31) 14382454	E01F 13/04	(47) 24.10.2018
(32) 17.11.2014	E04G 21/32	(87) GB2013050388
(33) European Patent Office (EPO)	(11) EP3026195	22.08.2013
(51) E04B 9/20	(21) EP15171006.8	(22) 18.02.2013
F16B 5/02	(47) 24.10.2018	(54) UNDERWATER IMAGE PROJECTION
(11) EP2707552	(22) 08.06.2015	DISPLAY SYSTEM, LIGHTING
(21) EP12730704.9	(54) VERTICALLY RAISING SAFETY RAIL	CONTROL SYSTEM AND DEVICE AND
(47) 24.10.2018	(73) Control Dynamics Inc.	METHOD OF OPERATING SAME
(87) SE2012050494	(72) Moran, Eric	(73) Pentair Water Pool and Spa, Inc.
15.11.2012	(31) 201462085147 P	(72) REDDY, Rakesh
(22) 09.05.2012	(32) 26.11.2014	JOHNSON, Bruce
(54) ATTACHMENT ARRANGEMENT	(33) United States of America	DOYLE, Kevin
FOR CONSTRUCTIONS AND	(51) E04F 15/04	(31) 201261600639 P
INSTALLATIONS OF BUILDINGS	E04F 15/02	201213533966
(73) Akoustos AB	(11) EP2405078	(32) 18.02.2012
(72) WERNERSSON, Håkan	(21) EP11183138.4	26.06.2012
HAMMER, Per	(47) 24.10.2018	(33) United States of America
(31) 1150411	(22) 10.01.2006	United States of America
(32) 09.05.2011	(54) System comprising mechanically	(51) E04H 12/00
	interconnectable building panels	E04H 12/08

F21S 8/08	(54) Coding via blocking bar	(32) 27.10.2015
F21V 21/10	(73) C. Ed. Schulte Gesellschaft mit beschränkter	(33) United Kingdom
F21S 13/10	Haftung Zylinderschlossfabrik	(51) E05B 63/14
(11) EP3085857	(72) Baumann, Andreas	E05B 15/12
(21) EP14871290.4	(31) 102013103790	E05B 17/20
(47) 24.10.2018	(32) 16.04.2013	E05B 65/00
(87) ES2014070922	(33) Germany	E05G 1/00
25.06.2015	(51) E05B 29/00	(11) EP3040499
(22) 16.12.2014	E05B 35/14	(21) EP14803432.5
(54) MULTIFUNCTIONAL COLUMN FOR	(11) EP2882914	(47) 24.10.2018
URBAN USE	(21) EP13827409.7	(87) JP2014064304
(73) Àrea Metropolitana de Barcelona	(47) 24.10.2018	04.12.2014
(72) PERIEL PIQUE, Montserrat	(87) US2013054431	(22) 29.05.2014
(31) 201331445	13.02.2014	(54) LOCK MECHANISM AND SECURITY
(32) 16.12.2013	(22) 09.08.2013	CASE USING SAME
(33) Spain	(54) HYBRID LOCK CYLINDER	(73) Sunsmilet's Corporation
(51) E05B 15/04	(73) Schlage Lock Company LLC	(72) IGARASHI, Yutaka
E05C 3/28	(72) ZURASKI, Robert, D.	(31) 2013113532
(11) EP2616612	SARICH, Mary, Teresa	2014107620
(21) EP10857199.3	KINDSTRAND, Daniel, Hugh	(32) 30.05.2013
(47) 24.10.2018	MILLER, David, Bruce	24.05.2014
(87) DK2010000127	(31) 201261681541 P	(33) Japan
22.03.2012	(32) 09.08.2012	Japan
(22) 16.09.2010	(33) United States of America	(51) E05B 63/20
(54) A LOCK ASSEMBLY	(51) E05B 47/02	E05B 55/12
(73) VKR Holding A/S	F16P 7/00	E05B 47/02
(72) KORNERUP, Klaus	(11) EP2295679	(11) EP2885473
(51) E05B 17/22	(21) EP10009482.0	(21) EP13737229.8
E05B 45/08	(47) 24.10.2018	(47) 24.10.2018
(11) EP3140477	(22) 13.09.2010	(87) EP2013064885
(21) EP15725439.2	(54) Locking device for a component for closing	23.01.2014
(47) 24.10.2018	an opening	(22) 15.07.2013
(87) US2015028180	(73) K.A. Schmersal Holding GmbH & Co. KG	(54) SELF-RECLOSED LOCK
12.11.2015	(72) Sparenberg, Ingo	(73) Iseo Serrature S.p.A.
(22) 29.04.2015	Wiltling, Andreas	(72) ANDREOLI, Gian Pietro
(54) A SELF-CONTAINED DEADBOLT	Cevik, Yasar	(31) MI20121233
SENSING ARRANGEMENT	Yu, Yao	(32) 16.07.2012
(73) Thomson Licensing	Herbote, Michael	(33) Italy
(72) COLMAN, Gerald, A.	(31) 102009041101	(51) E05B 65/08
NAGANATHAN, Girish	(32) 14.09.2009	B61D 19/00
CHEAH, Sin Hui	(33) Germany	B61D 19/02
(31) 201461989564 P	(51) E05B 47/06	E05B 47/00
201461989569 P	E05B 63/20	E05F 15/635
(32) 07.05.2014	E05B 63/00	E05B 81/20
07.05.2014	E05B 47/00	E05F 15/40
(33) United States of America	(11) EP2487311	(11) EP2754796
United States of America	(21) EP12000830.5	(21) EP12830387.2
(51) E05B 27/00	(47) 24.10.2018	(47) 24.10.2018
E05B 19/00	(22) 09.02.2012	(87) JP2012071765
E05B 15/08	(54) Safety lock	14.03.2013
(11) EP1437462	(73) Astra Gesellschaft Für Asset Management	(22) 29.08.2012
(21) EP03030021.4	MbH&Co. Kg	(54) OPENING AND CLOSING APPARATUS
(47) 24.10.2018	(72) Stobbe, Anatoli	WITH LOCK
(22) 30.12.2003	Hermann, Wilfried	(73) Nabtesco Corporation
(54) System with a key and a security lock	(31) 202011002661 U	(72) UNO, Hiroki
(73) Talleres De Escoriaza, S.A.	(32) 11.02.2011	MASUDA, Takeshi
(72) Perez Calvo, David	(33) Germany	(31) 2011197385
Recondo Garayalde, Pedro	(51) E05B 63/00	(32) 09.09.2011
(31) 200203058	E05B 9/08	(33) Japan
(32) 31.12.2002	E05B 15/02	(51) E05B 81/14
(33) Spain	(11) EP3162990	E05B 85/26
(51) E05B 27/00	(21) EP16196127.1	(11) EP2531680
E05B 19/00	(47) 24.10.2018	(21) EP10844969.5
E05B 35/14	(22) 27.10.2016	(47) 24.10.2018
(11) EP2792822	(54) ACCESS CONTROL DEVICE	(87) CA2010001890
(21) EP14164148.0	(73) Paxton Access Limited	11.08.2011
(47) 24.10.2018	(72) HALLETT, Aaron	(22) 26.11.2010
(22) 10.04.2014	(31) 201518967	

(54) VEHICULAR LATCH WITH DOUBLE PAWL ARRANGEMENT	(21) EP17150923.5	(47) 24.10.2018
(73) Magna Closures SpA	(47) 24.10.2018	(87) CN2014079107
(72) CUMBO, Francesco	(22) 11.01.2017	29.10.2015
TAURASI, Marco	(54) DRIVE GEAR FOR AN ESPAGNOLETTE FITTING	(22) 03.06.2014
(31) 301647 P	(73) Aug. Winkhaus GmbH & Co. KG	(54) FREEZER AND HINGE FOR SAME
(32) 05.02.2010	(72) Scharmüller, Michael	(73) Hefei Hualing Co., Ltd.
(33) United States of America	(31) 102016202063	Hefei Midea Refrigerator Co., Ltd.
(51) E05C 3/04	(32) 11.02.2016	(72) LIU, Chao
E05B 15/10	(33) Germany	PU, Xianghai
E05B 17/20	(51) E05C 9/18	WU, An
E05B 5/00	(11) EP3196390	(31) 201410174215
E05B 15/04	(21) EP16205025.6	201420211756 U
(11) EP2584126	(47) 24.10.2018	(32) 25.04.2014
(21) EP12183575.5	(22) 19.12.2016	25.04.2014
(47) 24.10.2018	(54) FASTENER FOR AN ESPAGNOLETTE FITTING	(33) China
(22) 07.09.2012	(73) Aug. Winkhaus GmbH & Co. KG	China
(54) Fastener	(72) Paschert, Clemens	(51) E05D 13/00
(73) SACS GmbH	(31) 102016200748	(11) EP2828459
(72) Kuhm, Rolf	(32) 20.01.2016	(21) EP13720538.1
Dratius, Oliver	(33) Germany	(47) 24.10.2018
(31) 202011106944 U	(51) E05C 9/18	(87) IB2013000483
(32) 20.10.2011	E05C 17/04	26.09.2013
(33) Germany	E05B 47/00	(22) 20.03.2013
(51) E05C 7/04	E05F 15/00	(54) LIFTING MECHANISM FOR SECTIONAL OVERHEAD DOOR
E05B 65/10	(11) EP2696016	(73) Metallurgica Luigi Pessina Acciai S.p.A.
E05B 17/20	(21) EP13179340.8	(72) GREPPI, Giovannantonio Maria
E05B 63/24	(47) 24.10.2018	(31) MI20120440
E05B 47/00	(22) 06.08.2013	(32) 21.03.2012
E05C 9/04	(54) LOCKING DEVICE FOR AN OPENING IN A BUILDING	(33) Italy
(11) EP2703586	(73) eds - electric drive solution GmbH & Co. KG	(51) E05D 15/10
(21) EP13183052.3	(72) Lieb, Hans-Dieter	(11) EP2672045
(47) 24.10.2018	Schrepel, Holger	(21) EP13168672.7
(22) 04.09.2013	(31) 102012214003	(47) 24.10.2018
(54) Passive wing locking device with a sensor device	(32) 07.08.2012	(22) 22.05.2013
(73) ASSA ABLOY Sicherheitstechnik GmbH	(33) Germany	(54) Guide assembly of a sliding door of a piece of furniture with a sliding door
(72) Van Daalen, Matthijs Gerard	(51) E05C 9/20	(73) Hettich-Heinze GmbH & Co. KG
(31) 102012017819	E05C 9/22	(72) Karrasch, Thorsten
102012017812	(11) EP1635020	Kaiser, Andre
102012017811	(21) EP05017161.0	Nolte, Frank
102012017810	(47) 24.10.2018	(31) 102012104813
102012017818	(22) 06.08.2005	(32) 04.06.2012
(32) 04.09.2012	(54) Fitting assembly with at least two sub-assemblies in a fitting groove of a door or window wing	(33) Germany
04.09.2012	(73) ROTO FRANK AG	(51) E05F 5/00
04.09.2012	(72) Kuhnt, Erhard	(11) EP2010740
04.09.2012	Moog, Christopher, Dipl.-Ing.	(21) EP07712340.4
(33) Germany	Cornelius, Günter	(47) 24.10.2018
Germany	(31) 102004043973	(87) EP2007051851
Germany	(32) 11.09.2004	07.09.2007
Germany	(33) Germany	(22) 27.02.2007
Germany	(51) E05D 1/04	(54) FURNITURE HINGE
(51) E05C 9/12	E05D 5/06	(73) Hettich-ONI GmbH & Co. KG
(11) EP3205797	(11) EP1760234	(72) BECKMANN, Wolfgang
(21) EP17150925.0	(21) EP05388076.1	BENEKE, Ulrich
(47) 24.10.2018	(47) 24.10.2018	SCHNELLE, Manfred
(22) 11.01.2017	(22) 05.09.2005	ROMMELMANN, Cord
(54) TRANSMISSION GEARING FOR AN ESPAGNOLETTE FITTING	(54) A pivot hinge and a pivot window	KLEFFMANN, Jörn
(73) Aug. Winkhaus GmbH & Co. KG	(73) VKR Holding A/S	(31) 202006003196 U
(72) Scharmüller, Michael	(72) Edvardsen, Allan	(32) 01.03.2006
(31) 102016202064	(51) E05D 11/00	(33) Germany
(32) 11.02.2016	E05F 1/12	(51) E05F 15/00
(33) Germany	(11) EP3135845	(11) EP2385206
(51) E05C 9/16	(21) EP14890294.3	(21) EP11161081.2
E05C 9/02		(47) 24.10.2018
(11) EP3205798		(22) 04.04.2011
		(54) SWITCHING ASSEMBLY

(73) GUMMI-WELZ GmbH u. Co. KG GUMMI-KUNSTSTOFFTECHNIK- SCHAUMSTOFFE	(31) 201314330 (32) 09.08.2013 (33) United Kingdom	United States of America
(72) Grein, Horst (31) 202010006541 U 202010008757 U	(51) E06B 9/11 E06B 9/15 (11) EP3184726	(51) E21B 1/26 B25D 9/18 B25D 9/26 E21B 1/00 E21B 4/06
(32) 07.05.2010 08.10.2010	(21) EP15425113.6 (47) 24.10.2018 (22) 24.12.2015	(11) EP3085880 (21) EP13899510.5 (47) 24.10.2018
(33) Germany Germany	(54) ROLLER BLIND WITH ADJUSTABLE SPACING SLATS	(87) JP2013083841 25.06.2015
(51) E05F 15/619 E05F 11/06	(73) TENDASISTEM srl (72) Spontella, Nunzio	(22) 18.12.2013 (54) IMPACT-DRIVEN TOOL
(11) EP1522667 (21) EP04023584.8	(51) E06B 9/24 B29C 59/04 G02B 5/00	(73) NIPPON PNEUMATIC MANUFACTURING CO., LTD.
(47) 24.10.2018 (22) 04.10.2004	(11) EP2924228 (21) EP13857587.3 (47) 24.10.2018	(72) MORITA, Yuuji TAN, Seiichiro
(54) DEVICE FOR ANCHORING TO A SHUTTER THE FREE END OF A FLEXIBLE ELEMENT ASSOCIATED WITH AN ACTUATOR FOR MOVING THE SHUTTER	(87) JP2013081172 30.05.2014 (22) 19.11.2013	(51) E21B 7/06 E21B 7/08 E21B 47/02 E21B 17/20 E21B 47/024 C23F 13/00
(73) Topp Srl a socio unico (72) Trani, Antonio (31) PD20030234 (32) 07.10.2003	(54) LIGHT-MODULATING MEMBER (73) Sumitomo Chemical Company Limited National Institute of Advanced Industrial Science and Technology	(11) EP3102770 (21) EP15853620.1 (47) 24.10.2018
(33) Italy	(72) MINO, Takayuki AKADA, Katsumi NOZUE, Yoshinobu YOSHIMURA, Kazuki	(87) US2015019062 09.09.2016 (22) 05.03.2015
(51) E06B 1/60 F16B 5/02	(31) 2012253935 (32) 20.11.2012 (33) Japan	(54) ADJUSTABLE BENT HOUSINGS WITH DISINTEGRABLE SACRIFICIAL SUPPORT MEMBERS
(11) EP2281097 (21) EP09739069.4 (47) 24.10.2018 (87) SE2009050258 05.11.2009	(51) E06B 9/58 F16J 15/06 (11) EP3059380 (21) EP16156308.5 (47) 24.10.2018	(73) Halliburton Energy Services, Inc. (72) LANGE, Gustav WHEELER, Fraser HAGAR, Everett
(22) 12.03.2009	(54) IMPROVED FRAME ATTACHMENT MEANS	(51) E21B 10/567 C09K 3/14
(73) Jeld-Wen Sverige AB (72) BRESMAN, Jonas (31) 0800975 (32) 30.04.2008	(22) 18.02.2016 (54) SLIDING CLOSURE DEVICE (73) BUBENDORFF (72) BIRKER, Arnaud BUBENDORFF, Robert	(11) EP2756149 (21) EP12831302.0 (47) 24.10.2018 (87) US2012054999 21.03.2013
(33) Sweden	(31) 1551444 (32) 20.02.2015 (33) France	(22) 13.09.2012 (54) CUTTING ELEMENTS FOR EARTH- BORING TOOLS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS AND RELATED METHODS
(51) E06B 3/70 E05D 15/24	(51) E06C 7/44 E06C 7/46 E06C 1/32	(73) Baker Hughes, a GE company, LLC (72) DIGIOVANNI, Anthony, A. (31) 201161535772 P (32) 16.09.2011 (33) United States of America
(11) EP3296500 (21) EP17196364.8 (47) 24.10.2018 (22) 13.06.2013	(11) EP3042019 (21) EP14842695.0 (47) 24.10.2018 (87) US2014054353 12.03.2015	(51) E21B 17/00 (11) EP2994599 (21) EP14722647.6 (47) 24.10.2018 (87) EP2014059178 13.11.2014
(54) GATE (73) Hörmann KG Brockhagen (72) Brinkmann, Michael (31) 102012015896 (32) 10.08.2012	(54) ADJUSTABLE LADDERS, LADDER COMPONENTS AND RELATED METHODS	(22) 06.05.2014 (54) CABLE PROTECTING DEVICE (73) ROXAR FLOW MEASUREMENT AS (72) BAUSTAD, Terje (31) 20130657 (32) 08.05.2013 (33) Norway
(33) Germany	(73) Wing Enterprises, Inc. (72) MOSS, N., Ryan JONAS, Gary, M. RUSSELL, Brian, B. PETERSON, Sean, R.	(51) E21B 19/00
(51) E06B 7/215 (11) EP3030737 (21) EP14762051.2 (47) 24.10.2018 (87) GB2014052412 12.02.2015	(31) 201361874882 P 201361883650 P (32) 06.09.2013 27.09.2013 (33) United States of America	
(22) 06.08.2014		
(54) THRESHOLD SEAL AND ELONGATE SEAL MEMBER		
(73) LORIENT POLYPRODUCTS LIMITED (72) KLIPPEL, Simon POWELL, Maria KINGDON, Thomas WILLIAMS, Jason CHUDLEY, Paul		

E21B 19/02	(72) DUGAS, Aaron William	(54) Method and device for determining the liquid volume fraction of entrained liquid
E21B 23/14	DURIO, Kenneth Edward	(73) Schlumberger Holdings Limited
(11) EP3068968	MCADOWELL, James Kerwin	(72) Gouy, Laurence
(21) EP14862955.3	BORDELON, Randy Paul	Allouche, Francis
(47) 24.10.2018	EDWARDS, Richard Lamar	<hr/>
(87) US2014056262	(31) 201414497429	(51) E21B 47/10
21.05.2015	201462080499 P	E21B 33/124
(22) 18.09.2014	201514666584	(11) EP2576980
(54) TUBEWIRE INJECTION BUCKLING MITIGATION	(32) 26.09.2014	(21) EP11787222.6
(73) Baker Hughes, a GE company, LLC	17.11.2014	(47) 24.10.2018
(72) NAUMANN, Andre, J.	24.03.2015	(87) US2011037685
LAMBERT, Mitchell	(33) United States of America	01.12.2011
(31) 201314080911	United States of America	(22) 24.05.2011
(32) 15.11.2013	United States of America	(54) SURFACE DETECTION OF FAILED OPEN-HOLE PACKERS USING TUBING WITH EXTERNAL TRACER COATINGS
(33) United States of America	<hr/>	(73) Saudi Arabian Oil Company
(51) E21B 19/07	(51) E21B 33/12	(72) AL-GOUHI, Al-Walid, Abdullah
E21B 19/12	F16J 15/16	BARTKO, Kirk, M.
E21B 19/04	F16K 1/20	HEMBLING, Drew
(11) EP3230553	(11) EP2681409	(31) 800976
(21) EP15820625.0	(21) EP11731193.6	(32) 25.05.2010
(47) 24.10.2018	(47) 24.10.2018	(33) United States of America
(87) IB2015059554	(87) US2011041025	<hr/>
16.06.2016	13.09.2012	(51) F01D 5/00
(22) 11.12.2015	(22) 20.06.2011	F01D 5/28
(54) TENSION RING ASSEMBLY	(54) METAL CHEVRON AXIAL SEAL	F01D 25/00
(73) Claxton Engineering Services Limited	(73) Parker-Hannifin Corporation	B08B 7/00
(72) YOUELL, Charles	(72) ROWE, Gordon	B23K 26/36
BROWN, Gregory	BIERUT, Kermit	(11) EP2705217
(31) 201422180	(31) 201161449352 P	(21) EP12725082.7
(32) 12.12.2014	(32) 04.03.2011	(47) 24.10.2018
(33) United Kingdom	(33) United States of America	(87) FR2012050972
<hr/>	<hr/>	08.11.2012
(51) E21B 21/08	(51) E21B 34/10	(22) 02.05.2012
E21B 34/06	E21B 34/06	(54) METHOD FOR CLEANING AND STRIPPING A TURBINE ENGINE BLADE USING A PULSED LASER
E21B 34/16	(11) EP2748418	(73) Safran Aircraft Engines
E21B 34/08	(21) EP11873594.3	(72) HUGOT, Juliette
(11) EP2748410	(47) 24.10.2018	BOURDIN, Franck
(21) EP12826262.3	(87) US2011055021	FEVRIER, Thierry
(47) 24.10.2018	11.04.2013	GESTIN, Jérôme
(87) US2012049671	(22) 06.10.2011	(31) 1153733
28.02.2013	(54) DOWNHOLE TESTER VALVE HAVING RAPID CHARGING CAPABILITIES AND METHOD FOR USE THEREOF	(32) 02.05.2011
(22) 05.08.2012	(73) Halliburton Energy Services, Inc.	(33) France
(54) DOWNHOLE FLUID FLOW CONTROL SYSTEM HAVING A FLUIDIC MODULE WITH A BRIDGE NETWORK AND METHOD FOR USE OF SAME	(72) RINGGENBERG, Paul, David	<hr/>
(73) Halliburton Energy Services, Inc.	(51) E21B 34/14	(51) F01D 5/04
(72) FRIPP, Michael, Linley	E21B 49/08	F01D 5/08
DYKSTRA, Jason, D.	(11) EP3194708	F04D 29/28
GANO, John, Charles	(21) EP15771411.4	(11) EP2584142
HOLDERMAN, Luke, William	(47) 24.10.2018	(21) EP12180423.1
(31) 201113217738	(87) US2015050470	(47) 24.10.2018
(32) 25.08.2011	24.03.2016	(22) 14.08.2012
(33) United States of America	(22) 16.09.2015	(54) Gas turbine engine cooling systems having hub-bleed impellers
<hr/>	(54) FAST-SETTING RETRIEVABLE SLIM-HOLE TEST PACKER AND METHOD OF USE	(73) Honeywell International Inc.
(51) E21B 33/02	(73) Saudi Arabian Oil Company	(72) Matwey, Mark
E21B 33/03	(72) ZHOU, Shaohua	Jan, David K.
(11) EP3198108	(31) 201462052644 P	Chundurur, Srinivas Jaya
(21) EP15715586.2	(32) 19.09.2014	(31) 201113277034
(47) 24.10.2018	(33) United States of America	(32) 19.10.2011
(87) US2015022451	<hr/>	(33) United States of America
31.03.2016	(51) E21B 43/34	<hr/>
(22) 25.03.2015	G01N 9/36	(51) F01D 5/08
(54) APPARATUS AND METHODS FOR MECHANICALLY COUPLING A SEALING SYSTEM AROUND THE OPENING TO AN UNDERGROUND BOREHOLE	B01D 17/02	(11) EP3189212
(73) Newpark Mats&Integrated Services LLC	B01D 17/12	(21) EP15790162.0
	B01D 19/00	(47) 24.10.2018
	(11) EP2749334	(87) EP2015075844
	(21) EP12306711.8	26.05.2016
	(47) 24.10.2018	(22) 05.11.2015
	(22) 28.12.2012	

(54) GAS TURBINE PLANT	(33) United Kingdom	BURLET, Guy
(73) Siemens Aktiengesellschaft	(51) F01D 5/30	(31) 1103661
(72) HELMERS, Lennard	F01D 5/32	(32) 01.12.2011
(31) 14193696	F04D 29/32	(33) France
(32) 18.11.2014	(11) EP3129597	(51) F01D 11/08
(33) European Patent Office (EPO)	(21) EP15717582.9	F01D 11/02
(51) F01D 5/14	(47) 24.10.2018	F01D 11/00
F01D 5/12	(87) FR2015050862	F01D 5/22
F02C 7/00	15.10.2015	(11) EP2759678
F01D 5/28	(22) 02.04.2015	(21) EP12833997.5
(11) EP2971526	(54) LOCK OF A ROTOR OF A	(47) 24.10.2018
(21) EP13877960.8	TURBOMACHINE	(87) JP2012073831
(47) 24.10.2018	(73) SAFRAN AIRCRAFT ENGINES	28.03.2013
(87) US2013075342	(72) MARIN, Sébastien	(22) 18.09.2012
18.09.2014	(31) 201461976254 P	(54) TURBINE
(22) 16.12.2013	(32) 07.04.2014	(73) Mitsubishi Hitachi Power Systems, Ltd.
(54) LOCALLY EXTENDED LEADING EDGE	(33) United States of America	(72) KUWAMURA Yoshihiro
SHEATH FOR FAN AIRFOIL	(51) F01D 9/02	MATSUMOTO Kazuyuki
(73) United Technologies Corporation	F01D 9/04	OYAMA Hiroharu
(72) MURDOCK, James, R.	F01D 5/14	TANAKA Yoshinori
(31) 201361789550 P	F04D 29/54	MATSUO Asaharu
201361877394 P	(11) EP2703604	(31) 2011204138
(32) 15.03.2013	(21) EP13182033.4	(32) 20.09.2011
13.09.2013	(47) 24.10.2018	(33) Japan
(33) United States of America	(22) 28.08.2013	(51) F01D 11/08
United States of America	(54) Assembly of an axial turbo engine and	F01D 11/14
(51) F01D 5/18	method for producing such an assembly	F01D 11/18
(11) EP2886798	(73) Rolls-Royce Deutschland Ltd & Co KG	F01D 25/24
(21) EP14198809.7	(72) Clemen, Carsten, Dr.	(11) EP3219934
(47) 24.10.2018	(31) 102012215412	(21) EP17160070.3
(22) 18.12.2014	(32) 30.08.2012	(47) 24.10.2018
(54) mechanically machined film cooling holes	(33) Germany	(22) 09.03.2017
(73) Rolls-Royce Corporation	(51) F01D 9/02	(54) SEAL ASSEMBLY FOR GAS TURBINE
(72) Rhodes, Jeffrey F	F02C 7/08	ENGINE
Hammes, Clinton A	(11) EP2799666	(73) United Technologies Corporation
Garner, Rusty M	(21) EP14001276.6	(72) McCAFFREY, Michael G.
(31) 201361919421 P	(47) 24.10.2018	(31) 201615071317
(32) 20.12.2013	(22) 08.04.2014	(32) 16.03.2016
(33) United States of America	(54) Volute casing with two volumes for gas	(33) United States of America
(51) F01D 5/22	turbine	(51) F01D 11/12
F01D 5/30	(73) Airbus Helicopters	F01D 11/18
F01D 5/32	(72) Honnorat, Olivier	F01D 25/06
F01D 11/00	Dubourg, Christophe	(11) EP2609294
F01D 5/14	Krysinski, Jan	(21) EP11741560.4
(11) EP2831376	(31) 1301004	(47) 24.10.2018
(21) EP13712793.2	(32) 30.04.2013	(87) EP2011063429
(47) 24.10.2018	(33) France	01.03.2012
(87) EP2013056610	(51) F01D 9/04	(22) 04.08.2011
03.10.2013	F01D 9/06	(54) A TURBOMACHINE CASING
(22) 27.03.2013	F01D 5/28	ASSEMBLY
(54) TURBINE BLADE	(11) EP2785980	(73) Rolls-Royce plc
(73) Ansaldo Energia IP UK Limited	(21) EP12806572.9	(72) WEBSTER, John Richard
(72) BRANDL, Herbert	(47) 24.10.2018	(31) 201014022
(31) 12162372	(87) FR2012052722	(32) 23.08.2010
(32) 30.03.2012	06.06.2013	(33) United Kingdom
(33) European Patent Office (EPO)	(22) 26.11.2012	(51) F01D 11/24
(51) F01D 5/24	(54) HOLLOW-BLADE TURBINE VANE	F01D 21/00
(11) EP3317496	MADE FROM COMPOSITE MATERIAL,	F01D 21/04
(21) EP16731296.6	TURBINE OR COMPRESSOR	F01D 21/12
(47) 24.10.2018	INCLUDING A NOZZLE OR GUIDE	(11) EP3112607
(87) GB2016051820	VANE ASSEMBLY FORMED BY SUCH	(21) EP15175098.1
05.01.2017	BLADES, AND TURBOMACHINE	(47) 24.10.2018
(22) 17.06.2016	COMPRISING SAME	(22) 02.07.2015
(54) TURBOMACHINERY ROTOR BLADE	(73) Safran Aircraft Engines	(54) GAS TURBINE COOL-DOWN PHASE
(73) Napier Turbochargers Ltd	Safran Ceramics	OPERATION METHODS
(72) THOMAS, Neil, Ryan	(72) FREMONT, Elric	(73) Ansaldo Energia Switzerland AG
(31) 201511416	BEAUJARD, Antoine	(72) Robson, Christopher Michael
(32) 30.06.2015	FABRE, Didier	Pathak, Gaurav

Filkorn, Guenter	(31) MI20130375	24.06.2015
Rueter, Andreas	(32) 12.03.2013	(33) Japan
Cataldi, Giovanni	(33) Italy	Japan
(51) F01D 25/00	(51) F01L 1/053	(51) F01N 3/20
F02C 6/12	(11) EP3225797	(11) EP2580437
F01N 3/20	(21) EP17159275.1	(21) EP11721762.0
(11) EP2761141	(47) 24.10.2018	(47) 24.10.2018
(21) EP12759374.7	(22) 05.03.2017	(87) EP2011058093
(47) 24.10.2018	(54) INTERNAL COMBUSTION ENGINE FOR	22.12.2011
(87) EP2012003854	SADDLE-RIDE TYPE VEHICLE	(22) 19.05.2011
04.04.2013	(73) Honda Motor Co., Ltd.	(54) DEVICE FOR VENTILATING AN
(22) 14.09.2012	(72) MUKOHARA, Hodaka	EXHAUST GAS AFTER-TREATMENT
(54) TURBINE WASHING FOR CHARGED	(31) 2016069485	SYSTEM
INTERNAL COMBUSTION ENGINES	(32) 30.03.2016	(73) Robert Bosch GmbH
(73) Caterpillar Motoren GmbH & Co. KG	(33) Japan	(72) HAEBERER, Rainer
(72) KRÜGER, Markus	(51) F01N 1/00	(31) 102010030050
(31) 11183311	F01N 3/24	(32) 14.06.2010
(32) 29.09.2011	F01N 3/035	(33) Germany
(33) European Patent Office (EPO)	F01N 13/00	(51) F01N 3/20
(51) F01D 25/16	F01N 1/08	F01N 3/28
F16C 27/04	(11) EP3149302	F01N 13/00
(11) EP2662537	(21) EP15714421.3	(11) EP2985434
(21) EP13163590.6	(47) 24.10.2018	(21) EP15001684.8
(47) 24.10.2018	(87) EP2015000761	(47) 24.10.2018
(22) 12.04.2013	03.12.2015	(22) 06.06.2015
(54) Apparatus including a rotor group and	(22) 10.04.2015	(54) EXHAUST GAS PURIFYING
method of damping vibration in such an	(54) EXHAUST-GAS AFTER-TREATMENT	APPARATUS FOR A VEHICLE, IN
apparatus	DEVICE	PARTICULAR FOR A COMMERCIAL
(73) Honeywell International Inc.	(73) MAN Diesel & Turbo SE	VEHICLE
(72) Alam, Mohsiul	(72) DÖRING, Andreas	(73) MAN Truck & Bus Österreich AG
(31) 201213465534	(31) 102014007858	(72) Reitzenberger, Hannes
(32) 07.05.2012	(32) 24.05.2014	Baldea, Mihai
(33) United States of America	(33) Germany	Stögmann, Michael
(51) F01D 25/16	(51) F01N 1/08	(31) 6332014
F16C 35/02	(11) EP3064722	(32) 14.08.2014
F16C 32/06	(21) EP16150653.0	(33) Austria
F16C 43/02	(47) 24.10.2018	(51) F01N 3/20
F16C 37/00	(22) 08.01.2016	F01N 11/00
(11) EP3036409	(54) EXHAUST DEVICE FOR ENGINE	(11) EP3219948
(21) EP14838594.1	(73) HONDA MOTOR CO., LTD.	(21) EP17157857.8
(47) 24.10.2018	(72) HAYAMA, Yoshitaka	(47) 24.10.2018
(87) US2014051269	SEKI, Yoshitaka	(22) 24.02.2017
26.02.2015	SHIBATA, Hiromi	(54) SYSTEM WITH HYDRAULIC CIRCUIT
(22) 15.08.2014	ABE, Takeru	AND ELECTRONIC CARD WITH MEANS
(54) AIR BEARING ARRANGEMENT	(31) 2015043650	FOR SECURING THE CARD IN THE
(73) Borgwarner Inc.	(32) 05.03.2015	EVENT OF LEAKAGE FROM THE
(72) METZ, Dietmar	(33) Japan	CIRCUIT
MUELLER, Martin	(51) F01N 3/022	(73) PSA Automobiles SA
(31) 102013216458	F01N 3/035	(72) ATTABOU, Thami
(32) 20.08.2013	F01N 3/28	(31) 1652163
(33) Germany	B01D 46/24	(32) 15.03.2016
(51) F01K 13/02	C04B 41/81	(33) France
F01K 25/08	B01J 35/04	(51) F01P 5/04
F01B 25/10	C04B 41/85	F04D 27/02
F01C 20/14	C04B 41/00	F04D 29/58
F01C 21/18	C04B 41/50	G05D 23/19
F01L 15/08	C04B 111/00	(11) EP2104779
F01L 15/14	(11) EP3002429	(21) EP07821816.1
F01L 33/02	(21) EP15184834.8	(47) 24.10.2018
(11) EP2971619	(47) 24.10.2018	(87) EP2007061453
(21) EP14721011.6	(22) 11.09.2015	03.07.2008
(47) 24.10.2018	(54) HONEYCOMB STRUCTURE	(22) 25.10.2007
(87) IB2014059635	(73) NGK Insulators, Ltd.	(54) CONTROL UNIT, IN PARTICULAR
18.09.2014	(72) ITO, Yoshitaka	FOR A COOLING-AIR FAN OF AN
(22) 11.03.2014	TANAKA, Hajime	INTERNAL COMBUSTION ENGINE,
(54) CLOSED-CYCLE PLANT	(31) 2014184770	AND COOLING SYSTEM FOR AN
(73) ELETTROMECCANICA VENETA S.r.l.	2015126979	INTERNAL COMBUSTION ENGINE
(72) ZAMPIERI, Gino	(32) 11.09.2014	(73) Robert Bosch GmbH

(72) FLESKES, Werner BURKART, Manfred	(47) 24.10.2018	(33) United Kingdom
(31) 102006060624	(87) FI2015050007	(51) F02C 9/00
(32) 21.12.2006	16.07.2015	F02C 7/00
(33) Germany	(22) 07.01.2015	F02C 9/28
(51) F02B 75/04	(54) SYSTEM AND METHOD FOR GENERATING ELECTRIC ENERGY	F02C 9/46
F02B 75/32	(73) Finno Energy Oy	F01D 21/14
F02D 15/02	(72) ERÄMAA, Timo	(11) EP2831398
(11) EP3315741	SALMINEN, Heikki J.	(21) EP13712258.6
(21) EP15896346.2	(31) 20145010	(47) 24.10.2018
(47) 24.10.2018	(32) 08.01.2014	(87) EP2013056361
(87) JP2015068292	(33) Finland	03.10.2013
29.12.2016	(51) F02C 6/12	(22) 26.03.2013
(22) 25.06.2015	F01D 25/14	(54) METHOD AND CORRESPONDING DEVICE FOR THE SAFE OPERATION OF A GAS TURBINE ASSEMBLY
(54) VARIABLE COMPRESSION RATIO INTERNAL COMBUSTION ENGINE AND LEARNING METHOD THEREFOR	F04D 29/58	(73) Ansaldo Energia IP UK Limited
(73) Nissan Motor Co., Ltd.	F04D 29/68	(72) BELZNER, Andreas
(72) OKAMOTO, Kazuhiko	F04D 25/04	(31) 12162566
TAKAHASHI, Eiji	(11) EP2652290	(32) 30.03.2012
HIYOSHI, Ryouyuke	(21) EP11785586.6	(33) European Patent Office (EPO)
(51) F02C 1/06	(47) 24.10.2018	(51) F02C 9/48
F02C 3/34	(87) EP2011005605	F01D 21/14
F02C 6/00	21.06.2012	F01D 21/02
(11) EP2971647	(22) 08.11.2011	F01D 21/00
(21) EP14720795.5	(54) COMPRESSOR FOR THE SUPERCHARGING OF AN INTERNAL COMBUSTION ENGINE	F01D 19/00
(47) 24.10.2018	(73) Bayerische Motoren Werke Aktiengesellschaft	(11) EP2831381
(87) US2014026181	(72) KAUFMANN, Matthäus	(21) EP13711687.7
25.09.2014	KOBOR, Alexander	(47) 24.10.2018
(22) 13.03.2014	SEEBACHER, Alexander	(87) EP2013056199
(54) SYSTEM AND METHOD FOR HIGH EFFICIENCY POWER GENERATION USING A CARBON DIOXIDE CIRCULATING WORKING FLUID	GRUBBAUER, Martin	03.10.2013
(73) 8 Rivers Capital, LLC	(31) 102010063197	(22) 25.03.2013
(72) ALLAM, Rodney John	(32) 16.12.2010	(54) METHOD OF OPERATING A TURBINE ENGINE AFTER FLAME OFF
PALMER, Miles R.	(33) Germany	(73) Ansaldo Energia IP UK Limited
BROWN, JR., Glenn William	(51) F02C 7/00	(72) DOEBBELING, Klaus
FETVEDT, Jeremy Eron	F02C 7/36	ROBSON, Christopher Michael
FORREST, Brock Alan	F02C 7/32	GIUSTI, Massimo
(31) 201313843313	F01D 25/18	(31) 12162028
(32) 15.03.2013	F01D 25/28	(32) 29.03.2012
(33) United States of America	F02C 7/20	(33) European Patent Office (EPO)
(51) F02C 3/00	(11) EP2872762	(51) F02D 13/02
F02C 3/02	(21) EP13817570.8	F02D 41/02
F02C 6/00	(47) 24.10.2018	F02D 41/06
F02C 7/00	(87) US2013050263	F02D 43/00
F02C 3/107	16.01.2014	F02D 45/00
F02C 7/06	(22) 12.07.2013	F02D 41/04
(11) EP2859202	(54) MID-TURBINE FRAME WITH OIL SYSTEM MOUNTS AND CORRESPONDING METHOD	F02D 41/40
(21) EP13800436.1	(73) United Technologies Corporation	(11) EP2902607
(47) 24.10.2018	(72) MARTIN, Octavio	(21) EP13841330.7
(87) US2013043985	FARAH, Jorge, I.	(47) 24.10.2018
12.12.2013	(31) 201213548569	(87) JP2013070275
(22) 04.06.2013	(32) 13.07.2012	03.04.2014
(54) SINGLE TURBINE DRIVING DUAL COMPRESSORS	(33) United States of America	(22) 26.07.2013
(73) United Technologies Corporation	(51) F02C 7/22	(54) CYLINDER INJECTION ENGINE CONTROL APPARATUS
(72) CHRISTIANS, Joseph T.	F02C 7/228	(73) Hitachi Automotive Systems, Ltd.
(31) 201213490525	F02C 7/232	(72) KIHARA, Yusuke
(32) 07.06.2012	(11) EP2138688	SUKEGAWA, Yoshihiro
(33) United States of America	(21) EP09251337.3	OKAMOTO, Takashi
(51) F02C 5/12	(47) 24.10.2018	(31) 2012213384
F01K 23/10	(22) 18.05.2009	(32) 27.09.2012
F02C 9/16	(54) A fuel control arrangement	(33) Japan
F01D 15/10	(73) Rolls-Royce plc	(51) F02D 19/06
(11) EP3092387	(72) Scully, Mark	F02D 29/06
(21) EP15701551.2	(31) 0811647	F02D 19/10
	(32) 26.06.2008	F02D 41/00
		F02D 41/40
		(11) EP2984322

- (21) EP14722687.2
(47) 24.10.2018
(87) FI2014050244
16.10.2014
(22) 08.04.2014
(54) METHOD OF OPERATING AN
ELECTRIC POWER GENERATOR
SET AND AN ELECTRIC POWER
GENERATOR SET
(73) Wärtsilä Finland Oy
(72) CARLSON, John
GRÖNLUND, Tore
(31) 20135344
(32) 09.04.2013
(33) Finland

(51) F02D 29/00
F02D 45/00
F16H 61/14
F02D 41/02
F02D 41/24
F02D 41/30
B60W 10/06
B60W 30/188
E02F 9/20
E02F 9/22
(11) EP2551498
(21) EP11759080.2
(47) 24.10.2018
(87) JP2011052687
29.09.2011
(22) 09.02.2011
(54) WORKING VEHICLE AND METHOD OF
CONTROLLING WORKING VEHICLE
(73) Komatsu Ltd.
(72) NAKANISHI, Yukihiko
FUKUHARA, Satoshi
OHKURA, Yasunori
(31) 2010068327
(32) 24.03.2010
(33) Japan

(51) F02D 35/02
F02D 41/00
(11) EP2574760
(21) EP12002810.5
(47) 24.10.2018
(22) 21.04.2012
(54) Method and control device for a combustion
engine
(73) Volkswagen Aktiengesellschaft
(72) Rämisch, Gerald
Hammer, Gerd
(31) 102011102652
(32) 27.05.2011
(33) Germany

(51) F02D 35/02
F02P 5/153
F02D 37/02
(11) EP3068998
(21) EP14808701.8
(47) 24.10.2018
(87) IB2014002385
21.05.2015
(22) 10.11.2014
(54) CONTROLLER FOR INTERNAL
COMBUSTION ENGINE
(73) TOYOTA JIDOSHA KABUSHIKI KAISHA
(72) URANO, Shigeyuki
NAGAI, Masakatsu
- SAKAYANAGI, Yoshihiro
(31) 2013235803
2013238077
(32) 14.11.2013
18.11.2013
(33) Japan
Japan

(51) F02D 41/18
F02D 11/02
F02B 63/02
(11) EP2607673
(21) EP12008365.4
(47) 24.10.2018
(22) 15.12.2012
(54) METHOD FOR OPERATING A
COMBUSTION ENGINE
(73) Andreas Stihl AG & Co. KG
(72) Naegele, Claus
Paa, Andreas
Klatt, Clemens
Widmann, Christoph
(31) 102011122125
(32) 22.12.2011
(33) Germany

(51) F02D 41/22
F02B 37/24
F02B 39/16
F02D 41/24
F02B 37/22
F04D 27/00
F04D 27/02
(11) EP3159519
(21) EP16190366.1
(47) 24.10.2018
(22) 23.09.2016
(54) VARIABLE GEOMETRY
TURBOCHARGER PROGNOSTICS
(73) Deere & Company
(72) Ritter, Curtis P
Shamrell, Brigham R
Ryken, Michael J
Cochet, Stephane
Hedberg, Jeffrey M
Sharp, Zachary M
Friedrich, Mark A
Bell, Joseph A
(31) 201514870696
(32) 30.09.2015
(33) United States of America

(51) F02D 41/22
F02D 19/02
F02D 41/00
F02M 21/02
F02D 41/04
(11) EP2565431
(21) EP12168273.6
(47) 24.10.2018
(22) 16.05.2012
(54) Method for monitoring non-return valves in
gas supply lines of a gas motor
(73) MAN Diesel & Turbo SE
(72) Stoll, Sascha
Wilke, Ingo
(31) 102011081928
(32) 31.08.2011
(33) Germany

(51) F02D 41/22
F02D 41/00
- F02D 41/14
(11) EP3066326
(21) EP14795582.7
(47) 24.10.2018
(87) EP2014073050
14.05.2015
(22) 28.10.2014
(54) METHOD FOR DETECTING DEFECTIVE
INJECTION NOZZLES OF AN INTERNAL
COMBUSTION ENGINE
(73) Bayerische Motoren Werke
Aktiengesellschaft
(72) FESTL, Siegfried
GRASREINER, Sebastian
SHEVCHENKO, Vitaly
(31) 102013222556
(32) 06.11.2013
(33) Germany

(51) F02D 41/24
F02D 41/14
F02D 41/18
F02D 23/00
F02B 37/24
(11) EP2623758
(21) EP13153464.6
(47) 24.10.2018
(22) 31.01.2013
(54) Turbocharger control
(73) International Engine Intellectual Property
Company, LLC
(72) Seiberlich, Matthew Joseph
Popp, James Rynold
Wyatt, Sean Christopher
McNulty, Michael James
Rodriguez, Jose Antonio
Schipper, Jeremy Grant
(31) 201261593053 P
(32) 31.01.2012
(33) United States of America

(51) F02D 45/00
F02D 29/02
F02D 29/04
F16H 61/42
F02D 41/10
F02D 41/00
F02D 41/12
E02F 9/20
F02D 41/02
F16H 59/18
F16H 63/50
(11) EP3085938
(21) EP14872314.1
(47) 24.10.2018
(87) JP2014082457
25.06.2015
(22) 08.12.2014
(54) INDUSTRIAL VEHICLE
(73) KCM Corporation
(72) AOKI, Isamu
KIKUCHI, Keigo
TANAKA, Tetsuji
OOMAE, Kentaro
(31) 2013259022
(32) 16.12.2013
(33) Japan

(51) F02F 7/00
F01P 5/10
(11) EP3094851

(21) EP15702534.7	02.10.2015	F02M 26/17
(47) 24.10.2018	(33) United States of America	F02M 35/104
(87) FR2015050028	United States of America	(11) EP3184791
16.07.2015	(51) F02M 21/02	(21) EP15850617.0
(22) 08.01.2015	(11) EP3175106	(47) 24.10.2018
(54) PUMP BODY BUILT INTO THE	(21) EP15759524.0	(87) JP2015077065
CRANKCASE OF A LIQUID-COOLED	(47) 24.10.2018	21.04.2016
ENGINE	(87) GB2015052232	(22) 25.09.2015
(73) RDMO	04.02.2016	(54) INTAKE DEVICE
(72) MIDY, Olivier	(22) 31.07.2015	(73) Aisin Seiki Kabushiki Kaisha
(31) 1450239	(54) INTERNAL COMBUSTION ENGINE	(72) TERAMOTO, Hideaki
1454920	(73) Ricardo UK Ltd.	(31) 2014212287
(32) 13.01.2014	(72) ATKINS, Andrew Farquhar	(32) 17.10.2014
30.05.2014	PARFITT, Stefan	(33) Japan
(33) France	(31) 201413591	(51) F02M 37/22
France	(32) 31.07.2014	B01D 35/00
(51) F02K 1/12	(33) United Kingdom	(11) EP2597295
B64D 33/04	(51) F02M 25/06	(21) EP12007680.7
F02K 1/76	(11) EP2103790	(47) 24.10.2018
(11) EP3303811	(21) EP08019449.1	(22) 13.11.2012
(21) EP16731240.4	(47) 24.10.2018	(54) Hand-operated implement and suction head
(47) 24.10.2018	(22) 06.11.2008	for connecting with a fuel line in a hand-held
(87) FR2016051313	(54) Method to operate a combustion engine with	work device
08.12.2016	self-ignition and optimised injector	(73) Andreas Stihl AG & Co. KG
(22) 02.06.2016	(73) Volkswagen Aktiengesellschaft	(72) Kinnen, Arno
(54) THRUST REVERSER FOR AIRCRAFT	(72) Pott, Ekkehardt, Dr.	Tost, Christopher
TURBINE ENGINE NACELLE	Hahne, Bernd	Layher, Wolfgang
(73) Safran Nacelles	Vanhaelst, Robin, Dr.	Dietenberger, Michael
(72) MORADELL-CASELLAS, Pierre	(31) 102007053888	Mayer, Felix
(31) 1555008	(32) 09.11.2007	(31) 102011119464
(32) 02.06.2015	(33) Germany	(32) 25.11.2011
(33) France	(51) F02M 26/00	(33) Germany
(51) F02K 1/12	F01N 3/20	(51) F02M 47/02
F02K 1/00	F01N 3/035	F02M 63/00
F02K 1/15	F01N 13/00	F16K 31/06
F01D 17/14	(11) EP2957738	F16F 15/08
(11) EP2664773	(21) EP14751687.6	(11) EP3230578
(21) EP13165693.6	(47) 24.10.2018	(21) EP15798010.3
(47) 24.10.2018	(87) JP2014050800	(47) 24.10.2018
(22) 29.04.2013	21.08.2014	(87) EP2015076872
(54) Linked ring petal assembly for variable area	(22) 17.01.2014	16.06.2016
fan nozzle	(54) ENGINE EXHAUST-GAS PURIFICATION	(22) 17.11.2015
(73) The Boeing Company	DEVICE	(54) SOLENOID VALVE OF A FUEL
(72) Dittmann, Rainer	(73) Mitsubishi Jidosha Kogyo Kabushiki Kaisha	INJECTOR
McCracken, Reid A.	(72) TSUNEKAWA, Kiyoka	(73) Delphi International Operations Luxembourg
(31) 201213473367	(31) 2013026461	S.à r.l.
(32) 16.05.2012	(32) 14.02.2013	(72) THIBAUT, Thierry
(33) United States of America	(33) Japan	LEROUX, Ludovic
(51) F02K 1/12	(51) F02M 26/25	SALMON, Franck
F02K 1/30	F01P 7/16	(31) 1462176
F02K 1/32	F28F 27/02	(32) 10.12.2014
F02K 1/66	F02M 26/28	(33) France
F01D 25/06	F02M 26/32	(51) F02M 51/06
F02K 1/70	F02M 26/33	H01L 41/12
F01D 7/00	(11) EP3217006	H01L 41/20
(11) EP3023623	(21) EP17157854.5	H02N 2/02
(21) EP15194920.3	(47) 24.10.2018	F02M 63/00
(47) 24.10.2018	(22) 24.02.2017	F02M 61/16
(22) 17.11.2015	(54) COMBUSTION ENGINE WITH SYSTEM	F02D 41/20
(54) Gas turbine engine with thrust reversal and	FOR RECIRCULATION OF EXHAUST	F02M 57/00
method of assembling the same	GASES	G01L 23/10
(73) General Electric Company	(73) PSA Automobiles SA	G01L 23/14
(72) ZATORSKI, Darek T.	(72) GIRARD, DIDIER	(11) EP3084853
LONNEMAN, Patrick John	(31) 1651960	(21) EP14871286.2
STUART, Alan Roy	(32) 09.03.2016	(47) 24.10.2018
(31) 201462083137 P	(33) France	(87) US2014071532
201514873324	(51) F02M 35/10	25.06.2015
(32) 21.11.2014		(22) 19.12.2014

(54) FUEL PRESSURE DETECTION BY FAST MAGNETOSTRICTIVE ACTUATOR	(72) Puccini, Andrea Serra, Giandomenico	CIOC, Adrian Constantin
(73) Great Plains Diesel Technologies, L.C.	(51) F02N 7/00	(31) 262729 P
(72) BRIGHT, Charles, B.	F16H 61/42	(32) 19.11.2009
(31) 201361918090 P	F02N 11/08	(33) United States of America
(32) 19.12.2013	(11) EP2840252	(51) F03B 3/12
(33) United States of America	(21) EP14179563.3	F03B 13/18
(51) F02M 59/46	(47) 24.10.2018	F03B 13/22
F02M 59/44	(22) 01.08.2014	F03B 13/26
F02M 59/48	(54) Hydrostatic motor	F03B 17/06
(11) EP3088726	(73) Linde Hydraulics GmbH & Co. KG	(11) EP2802768
(21) EP14874606.8	(72) Krittian, Lukas	(21) EP13706577.7
(47) 24.10.2018	Langen, Dr., Alfred	(47) 24.10.2018
(87) JP2014080289	Lasaar, Dr., Rolf	(87) FR2013000012
02.07.2015	Löffler, Thomas	18.07.2013
(22) 17.11.2014	(31) 102013109110	(22) 10.01.2013
(54) HIGH-PRESSURE FUEL SUPPLY PUMP	102013110239	(54) WATER TURBINE BLADE AND WATER
(73) Hitachi Automotive Systems, Ltd.	(32) 22.08.2013	TURBINE COMPRISING AT LEAST ONE
(72) SASO, Yuta	17.09.2013	SUCH BLADE
TAMURA, Shingo	(33) Germany	(73) Sabella
AKIYAMA, Moritsugu	Germany	(72) DAVIAU, Jean-François
SAITO, Atsuji	(51) F02N 7/08	GUERRIER, Alain
YAMADA, Hiroyuki	B60K 6/12	(31) 1200107
HOHKITA, Atsushi	E02F 9/22	(32) 13.01.2012
USUI, Satoshi	F15B 1/033	(33) France
(31) 2013270802	F15B 11/16	(51) F03B 17/02
(32) 27.12.2013	(11) EP3194758	F03B 17/04
(33) Japan	(21) EP15748027.8	F03B 13/08
(51) F02M 61/14	(47) 24.10.2018	(11) EP2646681
F02M 55/02	(87) EP2015067919	(21) EP11797153.1
F02M 69/46	24.03.2016	(47) 24.10.2018
(11) EP3165760	(22) 04.08.2015	(87) IB2011055374
(21) EP16196928.2	(54) HYDROSTATIC DRIVE	07.06.2012
(47) 24.10.2018	(73) Robert Bosch GmbH	(22) 30.11.2011
(22) 02.11.2016	(72) MAST, Michael	(54) MULTIPURPOSE PLANT
(54) FUEL DISTRIBUTOR	HERNANDEZ LADERA, Paul Luis	(73) Tor - H2 S.r.l.
(73) Benteler Automobiltechnik GmbH	(31) 102014218419	(72) COLLIVA, Cesare
(72) Schultz, Jonas	(32) 15.09.2014	(31) BO20100720
(31) 202015105989 U	(33) Germany	(32) 03.12.2010
(32) 09.11.2015	(51) F02N 11/08	(33) Italy
(33) Germany	(11) EP2622207	(51) F03B 17/06
(51) F02M 61/18	(21) EP11776238.5	F03B 13/26
F02M 61/04	(47) 24.10.2018	F03B 11/02
(11) EP2735724	(87) IB2011002240	F03B 15/04
(21) EP12811550.8	05.04.2012	(11) EP3096002
(47) 24.10.2018	(22) 27.09.2011	(21) EP14876806.2
(87) JP2012067077	(54) VEHICLE CONTROLLER	(47) 24.10.2018
17.01.2013	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(87) CN2014072878
(22) 04.07.2012	(72) MATSUNAGA, Masaki	09.07.2015
(54) FUEL INJECTION VALVE, INTERNAL	(31) 2010221947	(22) 04.03.2014
COMBUSTION ENGINE, AND FUEL	(32) 30.09.2010	(54) SHUTTER DOOR-TYPE LOAD
INJECTION METHOD	(33) Japan	REGULATING APPARATUS AND
(73) Bosch Corporation	(51) F02N 15/08	MARINE POWER ELECTRIC
(72) MAEDA, Kaoru	B60K 20/04	GENERATOR APPARATUS APPLYING
GOTO, Yuichiro	F02N 11/00	SAME
WIESE, Wolfram	F16D 41/064	(73) Hangzhou Lhd Institute Of New Energy,
SCHERRER, Daniel	F16D 41/067	LLC
(31) 2011152979	(11) EP2488745	(72) LIN, Dong
(32) 11.07.2011	(21) EP10831005.3	HUANG, Changzheng
(33) Japan	(47) 24.10.2018	CHEN, Zhenghan
(51) F02M 69/46	(87) CA2010001849	XU, Qiancheng
F02M 61/14	26.05.2011	(31) 201410005969
(11) EP3109456	(22) 19.11.2010	(32) 03.01.2014
(21) EP15173057.9	(54) ONE-WAY CLUTCH AND OFF-AXIS	(33) China
(47) 24.10.2018	COUPLING FOR AN ENGINE STARTING	(51) F03D 1/06
(22) 22.06.2015	SYSTEM	(11) EP2128434
(54) INJECTOR CUP ASSEMBLY	(73) Magna Powertrain Inc.	(21) EP09160712.7
(73) Continental Automotive GmbH	(72) STEELE, Sean	(47) 24.10.2018
		(22) 20.05.2009

- (54) Wind turbine blades with twisted and tapered tips
(73) General Electric Company
(72) Herr, Stefan
Kirtley, Kevin R.
Kinzie, Kevin W.
Gerber, Brandon S.
Standish, Kevin J.
Petitjean, Beniot P.
(31) 129966
(32) 30.05.2008
(33) United States of America
-
- (51) F03D 1/06
(11) EP2228534
(21) EP08854219.6
(47) 24.10.2018
(87) ES2008070204
04.06.2009
(22) 10.11.2008
(54) AERODYNAMIC PROFILE FOR THE ROOT OF A WIND TURBINE BLADE HAVING A DOUBLE LEADING EDGE
(73) Gamesa Innovation & Technology, S.L.
(72) NAGY, Gideon
ROMERO SANZ, Ignacio
JIMENEZ DE LAGO, Mario
(31) 200703158
(32) 28.11.2007
(33) Spain
-
- (51) F03D 1/06
(11) EP2292926
(21) EP09754010.8
(47) 24.10.2018
(87) ES2009070191
03.12.2009
(22) 28.05.2009
(54) WIND GENERATOR BLADE WITH HYPER-SUPPORTING ELEMENTS
(73) Gamesa Innovation & Technology, S.L.
(72) ROMERO SANZ, Ignacio
JIMENEZ DE LAGO, Mario
(31) 200801632
(32) 30.05.2008
(33) Spain
-
- (51) F03D 1/06
(11) EP2577051
(21) EP11787285.3
(47) 24.10.2018
(87) US2011037815
01.12.2011
(22) 24.05.2011
(54) SEGMENTED WIND TURBINE BLADES WITH TRUSS CONNECTION REGIONS, AND ASSOCIATED SYSTEMS AND METHODS
(73) Vestas Wind Systems A/S
(72) ARENDT, Cory, P.
BAKER, Myles L.
WRIGHT, Rick, T.
(31) 347724 P
(32) 24.05.2010
(33) United States of America
-
- (51) F03D 1/06
(11) EP2908002
(21) EP14155186.1
(47) 24.10.2018
(22) 14.02.2014
- (54) A bulkhead assembly for a wind turbine blade
(73) LM Wind Power International Technology II ApS
(72) Schäfer, Michael
Fuglsang, Lars
-
- (51) F03D 1/06
(11) EP2963282
(21) EP14175843.3
(47) 24.10.2018
(22) 04.07.2014
(54) Mounting ring arrangement for wind turbine blade
(73) Siemens Aktiengesellschaft
(72) Kratmann, Kasper Koops
Schibsbye, Karsten
-
- (51) F03D 1/06
F03D 3/06
(11) EP2562413
(21) EP12189806.8
(47) 24.10.2018
(22) 03.02.2005
(54) Method of manufacturing a wind turbine blade shell member
(73) Vestas Wind Systems A/S
(72) Bech, Anton
-
- (51) F03D 7/04
(11) EP2829724
(21) EP14167496.0
(47) 24.10.2018
(22) 08.05.2014
(54) Wind turbines and methods for controlling wind turbine loading
(73) General Electric Company
(72) Koerber, Arne
Holley, William Edwin
Kammer, Leonardo Cesar
Mehendale, Charudatta Subhash
(31) 201313893467
(32) 14.05.2013
(33) United States of America
-
- (51) F03D 9/00
F03D 13/20
B63B 5/20
B63B 21/50
B63B 39/00
B63B 39/06
B63B 5/18
B63B 5/22
(11) EP2985453
(21) EP14763249.1
(47) 24.10.2018
(87) JP2014055228
18.09.2014
(22) 03.03.2014
(54) FLOATING OFFSHORE WIND POWER GENERATION FACILITY
(73) Kyoto University
Toda Corporation
Hitachi, Ltd.
(72) SATO Iku
ASANO Hitoshi
UTSUNOMIYA Tomoaki
YOSHIDA Shigeo
(31) 2013050180
(32) 13.03.2013
(33) Japan
-
- (51) F03D 9/17
(11) EP2478218
(21) EP10785303.8
(47) 24.10.2018
(87) JP2010006979
07.06.2012
(22) 30.11.2010
(54) WIND TURBINE GENERATOR SYSTEM AND OPERATION CONTROL METHOD THEREOF
(73) Mitsubishi Heavy Industries, Ltd.
(72) TSUTSUMI, Kazuhisa
SHIMIZU, Masayuki
CALDWELL, Niall
DUMNOV, Daniil
RAMPEN, William
PAPPALA, Venkata
-
- (51) F03D 13/20
(11) EP1947328
(21) EP07100768.6
(47) 24.10.2018
(22) 18.01.2007
(54) Joining device for hybrid wind turbine towers
(73) GE Renewable Technologies
(72) Puigcorb  Punzano, Jordi
Elkoroberezibar Markiegi, Enrique
-
- (51) F03D 13/25
F03D 13/10
H02J 3/38
F03D 80/80
(11) EP3222848
(21) EP17168164.6
(47) 24.10.2018
(22) 07.06.2013
(54) METHOD OF INSTALLATION OF AN OFFSHORE WIND POWER PLANT
(73) MHI Vestas Offshore Wind A/S
(72) NIELSEN, Jesper
(31) 201261657329 P
201270375
(32) 08.06.2012
28.06.2012
(33) United States of America
Denmark
-
- (51) F03D 80/00
F03D 17/00
F03D 7/04
(11) EP2495437
(21) EP12157569.0
(47) 24.10.2018
(22) 29.02.2012
(54) Method and system for operating a wind turbine
(73) General Electric Company
(72) Middendorf, Joerg
Cribbs, Timothy Botsford
(31) 201113038490
(32) 02.03.2011
(33) United States of America
-
- (51) F03D 80/30
(11) EP2267280
(21) EP10165669.2
(47) 24.10.2018
(22) 11.06.2010
(54) Lightning protection system with transversal conductors
(73) General Electric Company
(72) Mendez Hernandez, Yaru Najem

Roesner, Robert	758795 P	25.09.2008
(31) 491520	758794 P	(22) 14.03.2008
(32) 25.06.2009	(32) 13.01.2006	(54) ELECTRIC COMPRESSOR
(33) United States of America	13.01.2006	(73) Mitsubishi Heavy Industries, Ltd.
(51) F03D 80/40	13.01.2006	(72) MATSUKAWA, Tadahiro
F03D 1/06	13.01.2006	TAKASHIGE, Takayuki
(11) EP3109465	(33) United States of America	AIBA, Kenichi
(21) EP15174151.9	United States of America	TOYAMA, Koji
(47) 24.10.2018	United States of America	(31) 2007070963
(22) 26.06.2015	United States of America	(32) 19.03.2007
(54) WIND TURBINE ROTOR BLADE WITH	(51) F04B 17/04	(33) Japan
AN ELECTRIC HEATING DEVICE	F04B 35/04	(51) F04C 2/10
(73) Nordex Energy GmbH	F04B 43/00	F04C 14/12
(72) Jacob, Danela	F04B 43/04	(11) EP3215743
Sachse, Konrad	F04B 45/047	(21) EP15788047.7
Runge, Ines	(11) EP2459876	(47) 24.10.2018
(51) F03G 7/04	(21) EP10719948.1	(87) EP2015075458
(11) EP2179174	(47) 24.10.2018	12.05.2016
(21) EP08775819.9	(87) EP2010057552	(22) 02.11.2015
(47) 24.10.2018	03.02.2011	(54) POSITIVE DISPLACEMENT PUMP
(87) GB2008002269	(22) 31.05.2010	(73) Continental Automotive GmbH
15.01.2009	(54) FLUID FEED PUMP	(72) BÖHM, Christian
(22) 03.07.2008	(73) Robert Bosch GmbH	(31) 102014222396
(54) GEOTHERMAL ENERGY SYSTEM AND	(72) LOESCH, Stefan	(32) 03.11.2014
METHOD OF OPERATION	(31) 102009028027	(33) Germany
(73) Erda Master IPCO Limited	(32) 27.07.2009	(51) F04C 2/10
(72) STEWART, James, J.	(33) Germany	F04C 14/14
ZAYNULIN, Dmitriy, I	(51) F04B 35/04	(11) EP2497951
SCOTT, Anthony, C.	F04B 39/10	(21) EP11157522.1
NEWTON, Grahame	F04B 39/12	(47) 24.10.2018
(31) 0713178	F04B 53/10	(22) 09.03.2011
(32) 06.07.2007	(11) EP3244064	(54) Georotor hydraulic device with capacity
(33) United Kingdom	(21) EP17169035.7	control valve provided within the shaft
(51) F03G 7/04	(47) 24.10.2018	(73) Volvo Car Corporation
F01K 25/02	(22) 02.05.2017	(72) Forssell, Jonas
(11) EP2612028	(54) LINEAR COMPRESSOR	Odenmarck, Christer
(21) EP11821145.7	(73) LG Electronics Inc.	Kasper, Lewis
(47) 24.10.2018	(72) KIM, Junghae	White, Steve
(87) DK2011050323	KIM, Jeehyun	Roeber, Tom
08.03.2012	NOH, Kiwon	Rydberg, Karl-Erik
(22) 29.08.2011	YU, Yunhyeok	(51) F04C 18/02
(54) A POWER GENERATION SYSTEM	LEE, Kyungmin	(11) EP2416015
(73) Closed Vertical Loop AS	(31) 20160054897	(21) EP10758566.3
(72) SOLEM, Sigurd	(32) 03.05.2016	(47) 24.10.2018
(31) 201000774	(33) Korea (Republic)	(87) JP2010055363
(32) 31.08.2010	(51) F04B 49/035	07.10.2010
(33) Denmark	F04B 53/18	(22) 26.03.2010
(51) F04B 17/00	(11) EP3204646	(54) SCROLL COMPRESSOR
A61M 1/10	(21) EP15728567.7	(73) Mitsubishi Heavy Industries, Ltd.
A61M 1/12	(47) 24.10.2018	(72) HIRATA, Hirofumi
F04D 13/06	(87) EP2015063434	(31) 2009087516
F04D 29/041	14.04.2016	(32) 31.03.2009
F04D 29/047	(22) 16.06.2015	(33) Japan
F04D 29/048	(54) AN OIL PUMP ASSEMBLY FOR A	(51) F04C 18/02
F04D 29/22	VEHICLE LUBRICATION SYSTEM	F04C 18/00
(11) EP1977110	(73) Volvo Truck Corporation	(11) EP2726742
(21) EP07709705.3	(72) BODÉN, Roger	(21) EP12807144.6
(47) 24.10.2018	(31) PCT/EP2014/025007	(47) 24.10.2018
(87) US2007000763	(32) 09.10.2014	(87) KR2012001345
26.07.2007	(33) World Intellectual Property Office (WIPO)	10.01.2013
(22) 12.01.2007	(51) F04B 49/06	(22) 22.02.2012
(54) ROTARY BLOOD PUMP	B60H 1/22	(54) SCROLL COMPRESSOR
(73) HeartWare, Inc.	F04B 39/06	(73) LG Electronics Inc.
(72) LAROSE, Jeffrey, A.	F25B 1/00	(72) KIEM, Myungkyun
WAMPLER, Richard, K.	(11) EP2128444	PARK, Ikseo
INDRAVUDH, Vitrote	(21) EP08722145.3	KIM, Kyunghwan
(31) 758793 P	(47) 24.10.2018	(31) 20110065636
758892 P	(87) JP2008054749	(32) 01.07.2011

(33) Korea (Republic)	(54) CENTRIFUGAL PUMP WITH COALESCING EFFECT, DESIGN METHOD AND USE THEREOF	(54) An adjustable centrifugal pump with shutter actuated by means of a roto-translating system of inclined surfaces
(51) F04C 23/00	(73) Typhonix AS	(73) METELLI S.p.A.
F04B 39/02	(72) HUSVEG, Trygve	(72) Metelli, Sergio
F04C 29/02	(31) 20130021	Vaccari, Stefano
F04C 29/12	(32) 04.01.2013	Roveglia, Riccardo
F04B 39/06	(33) Norway	Manenti, Donato
F04C 29/04	(51) F04D 7/02	(31) MI20140157
F04C 18/356	F04D 13/00	(32) 04.02.2014
(11) EP2857690	(11) EP2634433	(33) Italy
(21) EP13797774.0	(21) EP11835972.8	(51) F04D 19/00
(47) 24.10.2018	(47) 24.10.2018	F04D 29/64
(87) JP2013003382	(87) JP2011071545	F04D 29/66
05.12.2013	03.05.2012	(11) EP2172655
(22) 29.05.2013	(22) 14.09.2011	(21) EP08790949.5
(54) COMPRESSOR	(54) PUMP FOR CRYOGENIC LIQUEFIED GAS	(47) 24.10.2018
(73) Panasonic Intellectual Property Management Co., Ltd.	(73) Air Water Inc.	(87) JP2008062312
(72) YOSHIDA, Hirofumi	(72) JOHCHI, Taketo	15.01.2009
OGATA, Takeshi	KUNITANI, Shingo	(22) 08.07.2008
SHIOTANI, Yu	YOSHINO, Akira	(54) DUAL REVERSAL-ROTATING TYPE AXIAL BLOWER
FUNAKOSHI, Daisuke	(31) 2010242924	(73) Sanyo Denki Co., Ltd.
NAKAI, Hiroaki	(32) 29.10.2010	(31) 2007183756
KARINO, Tsuyoshi	(33) Japan	(32) 12.07.2007
(31) 2012121537	(51) F04D 7/04	(33) Japan
(32) 29.05.2012	G05B 23/02	(51) F04D 29/28
(33) Japan	(11) EP2111509	F04D 29/32
(51) F04C 29/02	(21) EP08700885.0	F04D 29/66
F04C 18/02	(47) 24.10.2018	F16F 15/32
(11) EP2691653	(87) DK2008000013	G01M 1/36
(21) EP12765121.4	24.07.2008	(11) EP3115618
(47) 24.10.2018	(22) 15.01.2008	(21) EP15868654.3
(87) US2012031621	(54) A SYSTEM AND METHOD FOR MONITORING AND CONTROL OF WIND FARMS	(47) 24.10.2018
04.10.2012	(73) Vestas Wind Systems A/S	(87) JP2015060357
(22) 30.03.2012	(72) RASMUSSEN, Keld	06.10.2016
(54) COMPRESSOR	LOVMAND, Bo	(22) 01.04.2015
(73) Emerson Climate Technologies, Inc.	FUGLSANG, Bjørn Priisholm	(54) BLOWER AND AIR CONDITIONER
(72) WU, Jibao	NIELSEN, Per Hagen	(73) Mitsubishi Electric Corporation
SUN, Qingfeng	HELBO, Ole	(72) KURIHARA, Makoto
(31) 201110089527	(31) 200700056	(51) F04D 29/60
201120103771 U	(32) 15.01.2007	F04D 29/66
(32) 31.03.2011	(33) Denmark	F04D 29/54
31.03.2011	(51) F04D 13/06	(11) EP1793126
(33) China	F04D 29/02	(21) EP06256134.5
China	F04D 29/22	(47) 24.10.2018
(51) F04D 1/00	F04D 29/048	(22) 30.11.2006
F04D 1/06	(11) EP2549113	(54) Vibration damped electric fan
F04D 9/00	(21) EP12174213.4	(73) Greenwood Air Management Limited
F04D 13/06	(47) 24.10.2018	(72) Croke, Tony
F04D 13/16	(22) 28.06.2012	(31) 0524425
F04D 15/00	(54) Magnetic rotor and rotation pump with a magnetic rotor	0606691
(11) EP3293397	(73) Levitronix GmbH	(32) 30.11.2005
(21) EP16188626.2	(72) Schöb, Reto	03.04.2006
(47) 24.10.2018	Eberle, Thomas	(33) United Kingdom
(22) 13.09.2016	Barletta, Natale	United Kingdom
(54) CENTRIFUGAL PUMP AND METHOD FOR VENTING	(31) 11174669	(51) F04D 29/70
(73) Grundfos Holding A/S	(32) 20.07.2011	F04D 25/06
(72) Madsen, Christian	(33) European Patent Office (EPO)	F04D 29/66
(51) F04D 1/06	(51) F04D 15/00	F02B 39/10
F04D 7/04	(11) EP2902631	(11) EP2952748
F04D 31/00	(21) EP15000548.6	(21) EP15170770.0
(11) EP2941570	(47) 24.10.2018	(47) 24.10.2018
(21) EP14700031.9	(47) 24.10.2018	(22) 05.06.2015
(47) 24.10.2018	(22) 21.01.2015	(54) CHARGING DEVICE FOR A COMBUSTION ENGINE
(87) EP2014050021		(73) BorgWarner, Inc.
10.07.2014		(72) HORNBAACH, Johannes
(22) 02.01.2014		

SPELLER, Daniel	Guo, Qiang	(32) 23.12.2008
METZ, Dietmar	(31) 201310629274	(33) Germany
KOLANO, Michael	(32) 29.11.2013	(51) F16B 2/24
(31) 102014210891	(33) China	F16B 2/20
102014213382	(51) F15B 15/28	F16B 11/00
(32) 06.06.2014	(11) EP2567102	F16B 21/04
09.07.2014	(21) EP11723684.4	F16B 21/07
(33) Germany	(47) 24.10.2018	(11) EP2947333
Germany	(87) IB2011051995	(21) EP15168328.1
(51) F04D 31/00	10.11.2011	(47) 24.10.2018
B01D 17/02	(22) 05.05.2011	(22) 20.05.2015
(11) EP2776720	(54) METHOD AND DEVICE TO DETERMINE	(54) INSTALLATION SYSTEM
(21) EP12848101.7	THE POSITION OF A PISTON IN A	(73) tesa nie wieder bohren GmbH
(47) 24.10.2018	HYDRAULIC OR A PNEUMATIC	(72) Braun, Frank
(87) US2012063549	CYLINDER	(31) 202014102388 U
16.05.2013	(73) SCANCON Encoders A/S	(32) 21.05.2014
(22) 05.11.2012	(72) Hahne, Jonas	(33) Germany
(54) COMPACT TURBOMACHINE SYSTEM	(31) 201000397	(51) F16B 13/02
WITH IMPROVED SLUG FLOW	(32) 06.05.2010	(11) EP2698550
HANDLING	(33) Denmark	(21) EP13275110.8
(73) Dresser-Rand Company	(51) F15B 21/14	(47) 24.10.2018
Maier, William C.	E02F 9/20	(22) 03.05.2013
Lardy, Pascal	E02F 9/22	(54) Wall plug
Gilarranz, Jose L.	B60K 6/485	(73) Delta Membrane Systems Limited
(72) MAIER, William C.	B60W 20/13	(72) Davison, Brian
LARDY, Pascal	E02F 3/32	Burbridge, Christopher
GILARRANZ, Jose L.	(11) EP3006745	(31) 201214657
(31) 201161556924 P	(21) EP14800664.6	(32) 16.08.2012
(32) 08.11.2011	(47) 24.10.2018	(33) United Kingdom
(33) United States of America	(87) JP2014063391	(51) F16B 13/06
(51) F04D 33/00	27.11.2014	F16B 13/00
F04F 7/00	(22) 20.05.2014	C21D 7/00
H05K 7/20	(54) CONSTRUCTION MACHINE	(11) EP2352926
(11) EP2229536	(73) Hitachi Construction Machinery Co., Ltd.	(21) EP09829500.9
(21) EP08858308.3	(72) ISHIHARA, Shinji	(47) 24.10.2018
(47) 24.10.2018	HOSHINO, Masatoshi	(87) US2009053742
(87) IB2008054957	FUJISHIMA, Kazuo	03.06.2010
11.06.2009	(31) 2013110051	(22) 13.08.2009
(22) 26.11.2008	(32) 24.05.2013	(54) ANCHOR BOLT AND METHOD FOR
(54) LOW NOISE COOLING DEVICE	(33) Japan	MAKING SAME
(73) Philips Lighting Holding B.V.	(51) F16B 2/12	(73) Black & Decker Inc.
(72) AARTS, Ronaldus., M.	(11) EP2585722	(72) GAUDRON, Paul
LASANCE, Clemens, J., M.	(21) EP11744070.1	(31) 263929
NIEUWENDIJK, Joris, A., M.	(47) 24.10.2018	(32) 03.11.2008
OUWELTJES, Okke	(87) IB2011052796	(33) United States of America
(31) 07122620	29.12.2011	(51) F16B 15/00
(32) 07.12.2007	(22) 24.06.2011	F16B 19/14
(33) European Patent Office (EPO)	(54) PANEL SUPPORT CLAMP	F16B 43/00
(51) F04F 5/04	(73) ELESA S.p.A.	F16L 3/00
F25B 41/00	(72) BERTANI, Alberto	(11) EP2665940
(11) EP2944827	(31) MI20100218 U	(21) EP12703164.9
(21) EP14168252.6	(32) 25.06.2010	(47) 24.10.2018
(47) 24.10.2018	(33) Italy	(87) IB2012050286
(22) 14.05.2014	(51) F16B 2/12	26.07.2012
(54) EJECTOR ARRANGEMENT	F16B 2/06	(22) 20.01.2012
(73) Danfoss A/S	F16B 2/02	(54) A FASTENING DEVICE FOR AN
(72) Birkelund, Michael	B25B 1/24	ATTACHMENT ON A HARD MATERIAL
(51) F15B 9/02	G01B 5/00	SUPPORTING WALL
F15B 11/15	(11) EP2202414	(73) SOCIETE DE PROSPECTION ET
F15B 15/14	(21) EP09013993.2	D'INVENTIONS TECHNIQUES SPIT
(11) EP2886876	(47) 24.10.2018	(72) POURTIER, Fabrice
(21) EP14195197.0	(22) 07.11.2009	(31) 1100172
(47) 24.10.2018	(54) Device for holding an object to be measured	(32) 20.01.2011
(22) 27.11.2014	in a reference point	(33) France
(54) Forklift, hydraulic cylinder assembly and	(73) Carl Zeiss Fixture Systems GmbH	(51) F16B 37/00
hydraulic device thereof	(72) Huber, Alfred	(11) EP3155274
(73) BYD Company Limited	Junker, Franz-Rudolf	(21) EP15738846.3
(72) Zhou, Lei	(31) 102008063018	

- (47) 24.10.2018
(87) EP2015062865
17.12.2015
(22) 09.06.2015
(54) HIGH-STRENGTH FASTENING DEVICE
(73) FIREP Rebar Technology GmbH
(72) TSUKAMOTO, Kenichi
(31) 102014008166
(32) 10.06.2014
(33) Germany
(51) F16B 37/12
(11) EP3019758
(21) EP14755154.3
(47) 24.10.2018
(87) IB2014063045
15.01.2015
(22) 11.07.2014
(54) GAS TURBINE COMBUSTION
CHAMBER WITH REVERSIBLE
FASTENING DEVICE FOR
THERMOINSULATING TILES
(73) Ansaldo Energia S.p.A.
(72) PISTONE, Valerio
(31) MI20131177
(32) 12.07.2013
(33) Italy
(51) F16C 1/10
B60H 1/00
(11) EP3163098
(21) EP16195652.9
(47) 24.10.2018
(22) 26.10.2016
(54) A DOUBLE CABLE MOTION
TRANSMITTING DEVICE ADAPTABLE
TO DIFFERENT ROTATION
DIRECTIONS
(73) DENSO THERMAL SYSTEMS S.p.A.
(72) BELLUOMO, Denis
CARBONE, Andrea
(31) UB20155177
(32) 29.10.2015
(33) Italy
(51) F16C 1/22
F16C 1/10
F16C 1/18
(11) EP3163099
(21) EP16195896.2
(47) 24.10.2018
(22) 27.10.2016
(54) DOUBLE-CABLE MOTION
TRANSMISSION DEVICE AND METHOD
FOR ADJUSTING THE TENSION OF THE
CABLES
(73) DENSO THERMAL SYSTEMS S.p.A.
(72) BELLUOMO, Denis
CARBONE, Andrea
(31) UB20155091
(32) 29.10.2015
(33) Italy
(51) F16C 3/02
F16D 1/072
F16D 3/38
(11) EP2806175
(21) EP14169306.9
(47) 24.10.2018
(22) 21.05.2014
(54) Hot upset solid shaft sub-assembly
(73) Steering Solutions IP Holding Corporation
- (72) Anders, William S.
Simon, Dan C.
Ryne, Patrik M.
Daenzer, Troy A.
(31) 201361825860 P
(32) 21.05.2013
(33) United States of America
(51) F16C 19/26
F16C 27/04
F16C 33/58
F16C 35/077
F01D 21/04
F01D 25/16
(11) EP3074611
(21) EP14821737.5
(47) 24.10.2018
(87) FR2014053020
04.06.2015
(22) 25.11.2014
(54) DEVICE FOR CENTRING AND GUIDING
THE ROTATION OF A TURBINE ENGINE
SHAFT INCLUDING IMPROVED MEANS
FOR RETAINING THE EXTERNAL
BEARING RING
(73) Safran Aircraft Engines
(72) SERVANT, Régis Eugène Henri
ANTUNES, Serge Louis
BELLAY, Julie
CRETIN, Fabrice
LOURIT, Damien
(31) 1361629
(32) 26.11.2013
(33) France
(51) F16C 19/50
(11) EP3129668
(21) EP15708713.1
(47) 24.10.2018
(87) DE2015200054
15.10.2015
(22) 30.01.2015
(54) SEGMENT BEARING ARRANGEMENT
WITH A PLASTIC CAGE WHICH IS
SECURED IN A FORMFITTING MANNER
(73) Schaeffler Technologies AG & Co. KG
(72) LANG, Johannes
STARK, Alexander
ANGER, Andre
(31) 102014206803
(32) 09.04.2014
(33) Germany
(51) F16C 33/38
A61C 1/18
F16C 19/16
F16C 27/06
F16C 33/44
F16C 19/54
(11) EP2956684
(21) EP14750992.1
(47) 24.10.2018
(87) US2014015831
21.08.2014
(22) 11.02.2014
(54) ANGULAR CONTACT BALL BEARING
(73) New Hampshire Ball Bearings, Inc.
Metrikin, Alex
(72) METRIKIN, Alex
(31) 201313767013
(32) 14.02.2013
- (33) United States of America
(51) F16C 35/04
F16C 27/04
F01D 25/16
F02C 7/06
F16C 19/26
F16C 35/077
F16C 33/58
(11) EP3060781
(21) EP14856310.9
(47) 24.10.2018
(87) US2014039297
30.04.2015
(22) 23.05.2014
(54) DISMOUNTING THE OUTER RACE OF A
ROLLING BEARING
(73) United Technologies Corporation
(72) GROGG, Gary, L.
VDOVIK, Garth, J. Jr.
CHERPICIAN, Berci
(31) 201361895806 P
(32) 25.10.2013
(33) United States of America
(51) F16C 37/00
F16C 17/22
F16C 33/10
F16C 17/06
(11) EP2971821
(21) EP14773796.9
(47) 24.10.2018
(87) US2014026833
02.10.2014
(22) 13.03.2014
(54) TRAILING EDGE COOLED BEARING
(73) WAUKESHA BEARINGS CORPORATION
(72) LIVERMORE-HARDY, Richard
BLAIR, Barry
(31) 201361779025 P
(32) 13.03.2013
(33) United States of America
(51) F16D 1/08
F16D 1/06
F16D 13/64
F16D 1/10
F16H 57/12
(11) EP3208479
(21) EP17000178.8
(47) 24.10.2018
(22) 03.02.2017
(54) VEHICLE DRIVELINE COUPLING
(73) Raicam Clutch Limited
(72) Cogzell, Rodney
Homan, Keith
Jayes, Simon
Struve, Benjamin Chetwood
(31) 201603044
(32) 22.02.2016
(33) United Kingdom
(51) F16D 3/68
(11) EP2526314
(21) EP10784444.1
(47) 24.10.2018
(87) EP2010006763
28.07.2011
(22) 06.11.2010
(54) ELASTIC COUPLING
(73) Voith Patent GmbH
(72) MISTLBAUER, Walter

(31) 102010005255	(54) METHOD FOR PRODUCING A DETENT AND/OR DRIVING PAWL FOR A SLACK ADJUSTER OF A COUPLING DEVICE	(73) AKEBONO BRAKE INDUSTRY CO., LTD.
(32) 20.01.2010		(72) Shimamura, Kenichi
(33) Germany		Note, Shotaro
(51) F16D 3/70	(73) Schaeffler Technologies AG & Co. KG	Totsuka, Yoshio
B62M 9/02	(72) GÜTLE, Martin	(31) 2013230814
B60B 27/04	HURLE, Tanja	(32) 07.11.2013
F16F 15/16	(31) 102012213680	(33) Japan
B62M 6/70	(32) 02.08.2012	(51) F16D 65/097
(11) EP3252329	(33) Germany	(11) EP2942542
(21) EP17159477.3	(51) F16D 43/18	(21) EP15001368.8
(47) 24.10.2018	F16D 45/00	(47) 24.10.2018
(22) 07.03.2017	F16D 15/00	(22) 07.05.2015
(54) STRADDLED VEHICLE	F16D 41/063	(54) DAMPING SHEET
(73) Yamaha Hatsudoki Kabushiki Kaisha	(11) EP3250838	(73) Wolverine Advanced Materials GmbH
(72) SUMI, Takahiro	(21) EP16705018.6	(72) Wolter, Frank
SUZUKI, Masaomi	(47) 24.10.2018	(31) 102014006646
(31) 2016111789	(87) DE2016200025	(32) 07.05.2014
(32) 03.06.2016	04.08.2016	(33) Germany
(33) Japan	(22) 20.01.2016	(51) F16D 65/097
(51) F16D 7/00	(54) CENTRIFUGAL CLUTCH	(11) EP3026287
F16D 41/00	(73) Schaeffler Technologies AG & Co. KG	(21) EP15195067.2
F16D 43/202	(72) KURTH, Franz	(47) 24.10.2018
F16D 47/04	SCHIMPF, Ralph	(22) 18.11.2015
(11) EP3260719	(31) 102015201591	(54) SHIM ASSEMBLY FOR DISK BRAKE
(21) EP16425062.3	(32) 30.01.2015	(73) AKEBONO BRAKE INDUSTRY CO., LTD.
(47) 24.10.2018	(33) Germany	(72) KOBAYASHI, Naoko
(22) 23.06.2016	(51) F16D 48/06	KOBAYASHI, Daisuke
(54) ASSEMBLY OF A TORQUE LIMITING DEVICE AND FREEWHEEL IN A MECHANICAL TRANSMISSION	B60W 30/18	(31) 2014236581
(73) Benzi & Di Terlizzi s.r.l.	F16H 61/04	(32) 21.11.2014
(72) Benzi, Vito Carlo	F16D 48/02	(33) Japan
(51) F16D 13/58	F16H 61/06	(51) F16D 65/18
F16D 25/12	F16H 59/08	F16D 65/56
F16D 25/08	(11) EP3159581	(11) EP2981730
(11) EP2885550	(21) EP15809496.1	(21) EP14715845.5
(21) EP13771363.2	(47) 24.10.2018	(47) 24.10.2018
(47) 24.10.2018	(87) JP2015054130	(87) EP2014000910
(87) DE2013200112	23.12.2015	09.10.2014
20.02.2014	(22) 16.02.2015	(22) 04.04.2014
(22) 09.08.2013	(54) HYDRAULIC CONTROL DEVICE FOR AUTOMATIC TRANSMISSION AND CONTROL METHOD THEREFOR	(54) WEAR ADJUSTMENT DEVICE FOR A DISC BRAKE, AND CORRESPONDING DISK BRAKE
(54) TRANSPORT LOCK, IN PARTICULAR FOR THE PISTON OF A CLUTCH RELEASE BEARING	(73) JATCO Ltd	(73) KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH
(73) Schaeffler Technologies AG & Co. KG	(72) TAMAI, Kohshi	(72) BAUMGARTNER, Johann
(72) BOSNIAK, Daniel	ARIMATSU, Takao	TRIMPE, Robert
(31) 102012214543	(31) 2014126672	(31) 102013103346
102012214548	(32) 19.06.2014	(32) 04.04.2013
102012214553	(33) Japan	(33) Germany
102013211664	(51) F16D 65/095	(51) F16D 66/02
(32) 16.08.2012	(11) EP2757281	(11) EP3042097
16.08.2012	(21) EP12831154.5	(21) EP14755591.6
16.08.2012	(47) 24.10.2018	(47) 24.10.2018
20.06.2013	(87) JP2012073521	(87) EP2014002205
(33) Germany	21.03.2013	12.03.2015
Germany	(22) 13.09.2012	(22) 12.08.2014
Germany	(54) PAD ASSEMBLY FOR DISK BRAKE	(54) BRAKE WITH SYSTEM FOR DETECTING WEAR
Germany	(73) Akebono Brake Industry Co., Ltd.	(73) Sew-Eurodrive GmbH & Co. KG
(51) F16D 13/75	(72) KOBAYASHI, Daisuke	(72) ERMEL, Hubert
B23K 26/38	HIRATA, Yoshihiro	(31) 102013014534
B26F 3/00	(31) 2011199675	(32) 03.09.2013
(11) EP2880328	(32) 13.09.2011	(33) Germany
(21) EP13758729.1	(33) Japan	(51) F16D 66/02
(47) 24.10.2018	(51) F16D 65/095	(11) EP3135948
(87) DE2013200090	F16D 55/228	(21) EP16001583.0
06.02.2014	(11) EP2873886	(47) 24.10.2018
(22) 01.08.2013	(21) EP14192030.6	(22) 15.07.2016
	(47) 24.10.2018	
	(22) 06.11.2014	
	(54) Disk brake	

(54) DEVICE FOR FIXING A WEAR SENSOR TO A BRAKE LEVER OF A VEHICLE BRAKE	(33) United States of America	F16G 5/06
(73) MAN Truck & Bus AG	(51) F16F 15/12	F16G 5/08
(72) Fücksle, Ludwig	(11) EP3084261	(11) EP3106712
Butz, Matthias	(21) EP14802841.8	(21) EP14882232.3
Wittmann, Thomas	(47) 24.10.2018	(47) 24.10.2018
(31) 102015010348	(87) EP2014074720	(87) JP2014006009
(32) 06.08.2015	25.06.2015	20.08.2015
(33) Germany	(22) 17.11.2014	(22) 02.12.2014
(51) F16F 1/38	(54) TORSIONAL VIBRATION DAMPING ARRANGEMENT FOR THE DRIVE TRAIN OF A MOTOR VEHICLE	(54) DOUBLE-COGGED V-BELT
F16C 11/08	(73) ZF Friedrichshafen AG	(73) Bando Chemical Industries, Ltd.
F16C 11/06	(72) GROSSGEBAUER, Uwe	Honda Motor Company Limited
B60G 7/00	WEIGAND, Thomas	(72) MATSUO, Keiichiro
(11) EP2581241	(31) 102013226939	KOMURO, Hirokazu
(21) EP10853292.0	(32) 20.12.2013	ASUMI, Michio
(47) 24.10.2018	(33) Germany	(31) 2014026887
(87) KR2010004730	(51) F16F 15/14	(32) 14.02.2014
22.12.2011	(11) EP2577092	(33) Japan
(22) 20.07.2010	(21) EP11713294.4	(51) F16H 7/02
(54) SINGLE-SHAFT DAMPING JOINT FOR CONNECTING VEHICLE CHASSIS PARTS	(47) 24.10.2018	F16H 7/18
(73) Iljin Co. Ltd.	(87) EP2011055596	(11) EP3242056
(72) LEE, Young-chun	01.12.2011	(21) EP17168672.8
KWON, Tae-sung	(22) 11.04.2011	(47) 24.10.2018
(31) 20100056027	(54) TORSION VIBRATION DAMPER ASSEMBLY AND VIBRATION DAMPER DEVICE, IN PARTICULAR IN A TORSION VIBRATION DAMPER ASSEMBLY	(22) 28.04.2017
(32) 14.06.2010	(73) ZF Friedrichshafen AG	(54) HAND PROTECTION FOR BELT DRIVE
(33) Korea (Republic)	(72) SCHIERLING, Bernhard	(73) WIPOTEC GmbH
(51) F16F 9/04	TRAUT, Michael	(72) Edrich, Andreas
(11) EP2859250	ZINSSMEISTER, Horst	Wagner, Markus
(21) EP13724263.2	FELDHAUS, Reinhard	(31) 102016108135
(47) 24.10.2018	KOPP, Mathias	(32) 02.05.2016
(87) EP2013060439	ORLAMÜNDER, Andreas	(33) Germany
12.12.2013	(31) 102010029464	(51) F16H 41/24
(22) 22.05.2013	(32) 28.05.2010	(11) EP2761206
(54) ROLLING PISTON FOR AN AIR SPRING ROLLING BELLOWS	(33) Germany	(21) EP12787493.1
(73) ContiTech Luftfedersysteme GmbH	(51) F16F 15/315	(47) 24.10.2018
(72) SZYSZKA, Axel	(11) EP2422110	(87) IB2012001911
(31) 102012104964	(21) EP10716016.0	04.04.2013
(32) 08.06.2012	(47) 24.10.2018	(22) 28.09.2012
(33) Germany	(87) GB2010050643	(54) VEHICULAR FLUID POWER TRANSMITTING DEVICE
(51) F16F 9/05	28.10.2010	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA
(11) EP2395258	(22) 20.04.2010	Aisin AW Co., Ltd.
(21) EP11165032.1	(54) FLYWHEEL ASSEMBLY	EXEDY CORPORATION
(47) 24.10.2018	(73) GKN Hybrid Power Limited	(72) NAKASHIMA, Yoichi
(22) 06.05.2011	(72) TARRANT, Colin	YAMASHITA, Toshiya
(54) Pneumatic spring damper module for commercial vehicles	(31) 0906883	ITAZU, Naoki
(73) ContiTech Luftfedersysteme GmbH	(32) 22.04.2009	EBATA, Masaru
(72) Stahmer, Reinhard	(33) United Kingdom	DOMAN, Yasunori
(31) 102010017336	(51) F16F 15/32	HORI, Takashi
(32) 11.06.2010	(11) EP3183471	(31) 2011214879
(33) Germany	(21) EP15754148.3	(32) 29.09.2011
(51) F16F 9/53	(47) 24.10.2018	(33) Japan
(11) EP2048409	(87) EP2015068901	(51) F16H 55/08
(21) EP08165046.7	25.02.2016	F16H 55/30
(47) 24.10.2018	(22) 18.08.2015	F02B 67/06
(22) 24.09.2008	(54) SELF-ADHESIVE BALANCING WEIGHT FOR A VEHICLE WHEEL	B22F 5/08
(54) Magnetorheological (MR) piston ring and MR damper having same	(73) WEGMANN automotive GmbH & Co. KG	F16H 35/00
(73) BWI Company Limited S.A.	(72) HORNUNG, Thomas	F16H 55/17
(72) Lopez Jr., James L.	(31) 14181854	(11) EP2064425
Skarbek, Jaroslaw S.	(32) 21.08.2014	(21) EP07800166.6
(31) 998141 P	(33) European Patent Office (EPO)	(47) 24.10.2018
(32) 09.10.2007	(51) F16G 5/20	(87) AT2007000421
		20.03.2008
		(22) 04.09.2007
		(54) METHOD FOR PRODUCING NON-CIRCULAR TOOTHED BELT PULLEYS OR SPROCKETS
		(73) Miba Sinter Austria GmbH
		(72) SIESSL, Wolfgang

SCHMID, Herbert DICKINGER, Karl (31) 15132006 (32) 12.09.2006 (33) Austria	(54) OIL SUPPLY STRUCTURE FOR POWER UNIT, AND POWER UNIT (73) Honda Motor Co., Ltd. (72) SUGIURA, Hiroyuki SUZUKI, Noriyuki MIZUNO, Kinya FUJIMOTO, Yasushi (31) 2014073681 2014073882 (32) 31.03.2014 31.03.2014 (33) Japan Japan	(33) Germany F16J 3/04 (11) EP3184863 (21) EP15201681.2 (47) 24.10.2018 (22) 21.12.2015 (54) MEMBRANE BELLOWS (73) VAT Holding AG (72) Wellner, Marc Steger, Fabian
(51) F16H 57/08 F16C 19/30 F16H 57/04 (11) EP2954233 (21) EP13824109.6 (47) 24.10.2018 (87) DE2013200341 14.08.2014 (22) 10.12.2013 (54) PLANET GEAR BEARING IN A PLANETARY GEARSET (73) Schaeffler Technologies AG & Co. KG (72) FUGEL, Wolfgang GEGNER, Martin (31) 102013202070 102013207780 (32) 08.02.2013 29.04.2013 (33) Germany Germany	(31) 201261696530 P (32) 04.09.2012 (33) United States of America (51) F16H 61/462 (11) EP2767739 (21) EP13155719.1 (47) 24.10.2018 (22) 19.02.2013 (54) Power-split transmission for a vehicle propulsion system, method for controlling the transmission (73) Dana Rexroth Transmission Systems S.r.l. (72) Mutschler, Steffen Scandella, Walter Mueller, Matthias	(51) F16J 15/32 F16J 15/18 F16J 15/16 F16J 15/3224 F16J 15/3268 (11) EP2382407 (21) EP10736383.0 (47) 24.10.2018 (87) US2010022349 05.08.2010 (22) 28.01.2010 (54) RADIAL SHAFT SEAL, RADIAL SHAFT SEAL ASSEMBLY AND METHOD OF INSTALLATION (73) Federal-Mogul Corporation (72) SEDLAR, Brent, R. TOTH, David, M. NOTEBOOM, Ronald, M. (31) 226368 P 147938 P (32) 17.07.2009 28.01.2009 (33) United States of America United States of America
(51) F16H 59/02 F16H 59/10 F16H 61/22 (11) EP3207289 (21) EP15767187.6 (47) 24.10.2018 (87) EP2015072025 30.03.2017 (22) 24.09.2015 (54) GEARSHIFT ASSEMBLY FOR A TRANSMISSION OF A VEHICLE (73) Kongsberg Automotive AB (72) INSANIC, Jasmin HERMANSSON, Bengt PERSSON, Andreas	(51) F16H 61/00 (11) EP2677211 (21) EP11858893.8 (47) 24.10.2018 (87) JP2011077899 23.08.2012 (22) 02.12.2011 (54) SPEED CHANGE CONTROL DEVICE AND CONTROL METHOD FOR CONTINUOUSLY VARIABLE TRANSMISSION (73) Nissan Motor Co., Ltd (72) OKUDAIRA, Keita KOGA, Masato (31) 2011030066 (32) 15.02.2011 (33) Japan	(51) F16J 15/34 (11) EP2740975 (21) EP13193021.6 (47) 24.10.2018 (22) 15.11.2013 (54) An air-riding seal (73) Rolls-Royce plc (72) Jahn, Ingo (31) 201221932 (32) 06.12.2012 (33) United Kingdom
(51) F16H 61/00 F01M 11/00 F16H 57/04 (11) EP3133321 (21) EP15772488.1 (47) 24.10.2018 (87) JP2015059864 08.10.2015 (22) 30.03.2015	(51) F16H 63/34 F16H 63/18 (11) EP2829774 (21) EP14178220.1 (47) 24.10.2018 (22) 23.07.2014 (54) Parking lock assembly and vehicle transmission (73) GETRAG B.V. & Co. KG (72) Märklen, Michael (31) 102013107860 (32) 23.07.2013	(51) F16K 1/38 F16K 39/02 F16K 31/122 (11) EP2373910 (21) EP09837795.5 (47) 24.10.2018 (87) US2009066381 15.07.2010

- (22) 02.12.2009
(54) FLUID CONTROL VALVE
(73) Woodward, Inc.
(72) GESSAMAN, Jeff, A.
(31) 349345
(32) 06.01.2009
(33) United States of America

(51) F16K 1/42
F16K 31/56
F16K 11/22
F16K 31/524
E03C 1/04
F16K 1/34
F16K 27/02
(11) EP3215773
(21) EP15801111.4
(47) 24.10.2018
(87) BR2015050200
12.05.2016
(22) 04.11.2015
(54) DRIVING MECHANISM FOR A
CONTROL VALVE AND A CONTROL
VALVE
(73) Duratex S.A.
(72) GONZALEZ, Daniel
(31) 102014027529
(32) 04.11.2014
(33) Brazil

(51) F16K 3/16
F16K 3/314
F16K 31/02
F02M 35/10
F16K 3/18
F16K 31/06
F16K 3/02
(11) EP3094897
(21) EP14869954.9
(47) 24.10.2018
(87) US2014069796
18.06.2015
(22) 11.12.2014
(54) SOLENOID-POWERED GATE VALVE
(73) Dayco IP Holdings, LLC
(72) FLETCHER, David
GRAICHEN, Brian M.
GILMER, Matt
MILLER, James H.
(31) 201361914866 P
(32) 11.12.2013
(33) United States of America

(51) F16K 15/00
F16K 15/14
F16K 15/16
B65G 47/91
(11) EP3121494
(21) EP15765142.3
(47) 24.10.2018
(87) KR2015002319
24.09.2015
(22) 11.03.2015
(54) CHECK-VALUE ASSEMBLY FOR
VACUUM SYSTEM
(73) VMECA Co., Ltd.
(72) CHO, Ho-Young
(31) 20140033125
(32) 21.03.2014
(33) Korea (Republic)

(51) F16K 15/18
(11) EP2718600
(21) EP12725627.9
(47) 24.10.2018
(87) EP2012002343
13.12.2012
(22) 01.06.2012
(54) CHECK VALVES AND SYSTEMS FOR
OPERATION OF SAME
(73) Emerson Automation Solutions Final Control
Italia S.R.L.
(72) MANZETTI, Bruno
MARTELLA, Paolo
(31) VI20110151
(32) 09.06.2011
(33) Italy

(51) F16K 17/04
F16K 17/06
(11) EP2615340
(21) EP12008514.7
(47) 24.10.2018
(22) 21.12.2012
(54) Pressure valve
(73) ROBERT BOSCH GMBH
(72) Denadija, Dragoljub
Spahn, Wolfgang
Cords, Karl
(31) 102012000368
(32) 11.01.2012
(33) Germany

(51) F16K 17/30
(11) EP2639482
(21) EP10859515.8
(47) 24.10.2018
(87) JP2010006586
18.05.2012
(22) 10.11.2010
(54) CONSTANT FLOW CONTROL DEVICE
(73) Fuji Bellows Co., Ltd
(72) KOJIMA, Hiroki
OGURI, Takeo
NAKAMURA, Takanobu
SUZUKI, Takatomo

(51) F16K 31/04
(11) EP2786054
(21) EP12799410.1
(47) 24.10.2018
(87) US2012066492
06.06.2013
(22) 26.11.2012
(54) FAILSAFE APPARATUS FOR USE WITH
LINEAR ACTUATORS
(73) Fisher Controls International LLC
(72) SCHADE, Ross, A.
(31) 201113305115
(32) 28.11.2011
(33) United States of America

(51) F16K 31/06
B60T 13/66
B60T 13/68
B60T 15/02
B60T 17/22
H01F 7/14
(11) EP3222897
(21) EP17161426.6
(47) 24.10.2018
(22) 16.03.2017
(54) TILTING ANCHOR VALVE AND
METHOD FOR PRODUCING THE SAME
(73) KNORR-BREMSE Systeme für
Nutzfahrzeuge GmbH
(72) Röther, Friedbert
Deeg, Markus
Niedermeier, Stefan
(31) 102016105532
(32) 24.03.2016
(33) Germany

(51) F16K 31/06
F02M 21/02
G05D 16/20
H01M 8/04
F16K 31/42
(11) EP2602525
(21) EP11814302.3
(47) 24.10.2018
(87) JP2011004438
09.02.2012
(22) 04.08.2011
(54) PRESSURE-REGULATING VALVE FOR
GAS
(73) Kawasaki Jukogyo Kabushiki Kaisha
(72) NOMICHI, Kaoru
SUZUKI, Yutaka
NINOMIYA, Makoto
MURAKAMI, Shoji
(31) 2011063087
2010177868
(32) 22.03.2011
06.08.2010
(33) Japan
Japan

(51) F16K 31/122
F16K 41/02
F16K 41/10
F16K 1/36
F16K 7/16
(11) EP3196521
(21) EP16205253.4
(47) 24.10.2018
(22) 20.12.2016
(54) VALVE SYSTEM
(73) Gemü Gebr. Müller Apparatebau GmbH &
Co. Kommanditgesellschaft
(72) STARK, Carmen
FRANKENBACH, Klaus
(31) 102016100770
(32) 19.01.2016
(33) Germany

(51) F16K 31/40
F16K 31/06
(11) EP3234429
(21) EP15793812.7
(47) 24.10.2018
(87) EP2015076302
23.06.2016
(22) 11.11.2015
(54) VALVE DEVICE
(73) Robert Bosch GmbH
(72) RIEGLER, Udo
(31) 102014226064
(32) 16.12.2014
(33) Germany

(51) F16K 31/60
F16K 1/04
(11) EP3001081
(21) EP14186667.3
(47) 24.10.2018

(22) 26.09.2014	(87) SE2008000731	NARIKAWA, Tomoyuki
(54) Angle valve with handwheel	02.07.2009	(51) F16L 23/00
(73) Geberit International AG	(22) 19.12.2008	G09B 25/02
(72) Trecco, Alessandro	(54) A CLIP DEVICE, A SYSTEM FOR	(11) EP3181974
Marin, Thomas	ATTACHMENT OF CONDUITS	(21) EP16199435.5
(51) F16K 39/00	COMPRISES SAID CLIP DEVICE	(47) 24.10.2018
F16K 1/00	AS WELL AS A HEAVY VEHICLE	(22) 18.11.2016
F17C 13/04	COMPRISES SAID CLIP DEVICE	(54) DEVICE FOR TESTING AND/OR
(11) EP3062005	(73) Volvo Lastvagnar AB	TRAINING A FLANGE FITTER
(21) EP15156255.0	(72) LEVIN, Göran	(73) P.A.M Dijkgraaf Holding B.V.
(47) 24.10.2018	BODIN, Jan-Olof	(72) Dijkgraaf, Peter A.M.
(22) 24.02.2015	(31) PCT/SE2007/001167	(31) 2015860
(54) PRESSURIZED FLUID CYLINDER TAP	(32) 21.12.2007	(32) 26.11.2015
AND A CYLINDER COMPRISING SUCH	(33) World Intellectual Property Office (WIPO)	(33) Netherlands
A TAP	(51) F16L 5/12	(51) F16L 39/00
(73) L'AIR LIQUIDE, Société Anonyme pour	B60K 15/01	F16L 9/18
l'Etude et l'Exploitation des Procédés	B60K 15/04	F23J 13/02
Georges Claude	F16L 5/06	(11) EP3217060
(72) Bendazzoli, Silvano	(11) EP3172472	(21) EP16159996.4
Ferronato, Luca	(21) EP15729122.0	(47) 24.10.2018
Travagliati, Lucia	(47) 24.10.2018	(22) 11.03.2016
Pezzo, Ivan	(87) EP2015062546	(54) DOUBLE TUBE SHEET SYSTEM
(51) F16K 39/04	28.01.2016	(73) Centrotherm Systemtechnik GmbH
F16K 11/065	(22) 05.06.2015	(72) LIESE, Ralf
(11) EP2998630	(54) FEED-THROUGH DEVICE FOR A WALL	(51) F16L 53/00
(21) EP15185407.2	(73) TI Automotive Technology Center GmbH	F16L 53/38
(47) 24.10.2018	(72) BÖCKER, Albert J.	F01N 3/20
(22) 16.09.2015	EHLER, Alex	F16L 11/127
(54) VALVE ASSEMBLY WITH CERAMIC	GMÜND, Patrick	(11) EP3133329
VALVE DISCS FOR A SANITARY	GRAUER, Peter	(21) EP15181779.8
FITTING	MICHAELIS, Gerrit	(47) 24.10.2018
(73) Franke Aquarotter GmbH	(31) 102014214705	(22) 20.08.2015
(31) 102014113418	(32) 25.07.2014	(54) HEATABLE MOTOR VEHICLE TUBE
(32) 17.09.2014	(33) Germany	AND METHOD OF MANUFACTURING
(33) Germany	(51) F16L 13/14	SAME
(51) F16K 47/02	B21D 39/04	(73) TI Automotive (Fuldabrück) GmbH
F16K 1/34	F16L 21/03	(72) Weissing, Michael
F16K 15/06	(11) EP3255328	Häckel, Andre
(11) EP3026312	(21) EP17177194.2	(51) F16L 59/02
(21) EP14829248.5	(47) 24.10.2018	B65H 35/04
(47) 24.10.2018	(22) 27.12.2012	B65H 45/101
(87) JP2014066696	(54) CRIMP FITTING	B65H 45/103
29.01.2015	(73) RLS LLC	B65H 45/28
(22) 24.06.2014	(72) ARMENT, Bradley	B29C 53/06
(54) CONTROL VALVE	DUGGAN, Michael Joseph	B26D 3/08
(73) KYB Corporation	NIXON, Forrest	B65B 63/02
(72) NAKAMURA, Yoshinari	WILSON, Michael J.	B65B 63/04
(31) 2013152595	(31) 201161580993 P	D04H 1/76
(32) 23.07.2013	201261609039 P	D04H 1/58
(33) Japan	201213714002	D04H 1/4218
(51) F16L 3/10	(32) 28.12.2011	(11) EP2536558
(11) EP1939507	09.03.2012	(21) EP11745149.2
(21) EP07076041.8	13.12.2012	(47) 24.10.2018
(47) 24.10.2018	(33) United States of America	(87) US2011025014
(22) 04.12.2007	United States of America	25.08.2011
(54) Pipe clip	United States of America	(22) 16.02.2011
(73) J. van Walraven Holding B.V.	(51) F16L 15/04	(54) A METHOD OF LAYERING A MAT OF
(72) van Walraven, Jan	E21B 17/042	FIBROUS INSULATION MATERIAL,
(31) 1033138	(11) EP2964988	AND A LAYERED MAT OF FIBROUS
(32) 27.12.2006	(21) EP13877149.8	INSULATION MATERIAL
(33) Netherlands	(47) 24.10.2018	(73) Certainteed Corporation
(51) F16L 3/24	(87) JP2013001345	(72) KNAPP, Kenneth, D.
F16L 3/13	12.09.2014	RUCKER, Alexander, M.
F16B 5/12	(22) 05.03.2013	(31) 708658
(11) EP2235417	(54) DOUBLE SHOULDER TOOL JOINT	(32) 19.02.2010
(21) EP08864631.0	(73) NKK TUBES	(33) United States of America
(47) 24.10.2018	(72) SAKURA, Koji	(51) F16M 11/14
	SATO, Nobuhide	

F16M 11/20	(31) 20070014405	F21V 29/00
(11) EP2784369	20070042103	F21V 29/505
(21) EP14161453.7	(32) 12.02.2007	F21V 29/74
(47) 24.10.2018	30.04.2007	(11) EP2542826
(22) 25.03.2014	(33) Korea (Republic)	(21) EP11713358.7
(54) Articulated arm	Korea (Republic)	(47) 24.10.2018
(73) 9.Solutions Technology Co., Limited	(51) F17C 13/04	(87) IB2011050841
(72) Bo, Christensen	(11) EP3002499	09.09.2011
(31) 102013205700	(21) EP15175993.3	(22) 28.02.2011
(32) 28.03.2013	(47) 24.10.2018	(54) ELECTRIC LAMP HAVING REFLECTOR
(33) Germany	(22) 09.07.2015	FOR TRANSFERRING HEAT FROM
(51) F16M 11/22	(54) VALVE CLOSURE DEVICE BY	LIGHT SOURCE
F16M 11/04	ACTUATING THE EXPANSION VALVE	(73) Philips Lighting North America Corporation
H04N 5/64	(73) Cahouet	Philips Lighting Holding B.V.
G06F 1/16	(72) THOUVENIN, Eric	(72) TER WEEME, Berend, Jan, Willem
(11) EP3217062	MOUCHEL, Vincent	ANSEMS, Johannes, Petrus, Maria
(21) EP17159941.8	(31) 1457305	CASSARINO, Salvatore
(47) 24.10.2018	(32) 28.07.2014	HECHFELLNER, Rudolf
(22) 08.03.2017	(33) France	(31) 310125 P
(54) DISPLAY APPARATUS	(51) F21K 9/232	(32) 03.03.2010
(73) Samsung Electronics Co., Ltd	F21V 23/00	(33) United States of America
(72) PARK, Ji-Won	H05B 33/08	(51) F21K 9/65
LEE, Kyoung Youn	F21Y 115/10	F21V 3/02
(31) 20160029300	F21Y 103/30	F21V 14/06
(32) 11.03.2016	(11) EP3190328	F21V 17/02
(33) Korea (Republic)	(21) EP16155665.9	F21Y 115/10
(51) F16M 11/22	(47) 24.10.2018	(11) EP3090205
F16M 11/24	(22) 15.02.2016	(21) EP14800044.1
G06F 1/16	(54) A LED LIGHT SIMULATING THE	(47) 24.10.2018
(11) EP3001089	STRUCTURE OF INCANDESCENT	(87) EP2014074955
(21) EP14186073.4	LIGHT	28.05.2015
(47) 24.10.2018	(73) Shandong Prosperous Star Optoelectronics	(22) 19.11.2014
(22) 24.09.2014	Co., Ltd	(54) LIGHTING DEVICE WITH ELASTIC
(54) Modular support column	(72) MA, Wenbo	ENVELOPE
(73) Mettler-Toledo (Albstadt) GmbH	KONG, Yiping	(73) Philips Lighting Holding B.V.
(72) Kontschak, Dieter	LIAO, Qirong	(72) HASKAL, Eliav Itzhak
Holike, Walter	YUAN, Xincheng	CORNELISSEN, Hugo Johan
Su, Xinwei	ZHOU, Minkang	VAN LIEROP, Maarten
Kempf, Edgar	(31) 201610002668	BONEKAMP, Henricus Franciscus
(51) F16M 13/02	(32) 06.01.2016	(31) 13194265
G02B 7/00	(33) China	(32) 25.11.2013
(11) EP3220038	(51) F21K 9/232	(33) European Patent Office (EPO)
(21) EP16160843.5	F21V 25/04	(51) F21K 99/00
(47) 24.10.2018	F21V 23/06	H05K 1/02
(22) 17.03.2016	F21Y 115/10	(11) EP2261548
(54) METHOD OF BALANCING A LOAD	(11) EP3140593	(21) EP10164477.1
USING A SUPPORT SYSTEM AND	(21) EP15720677.2	(47) 24.10.2018
SUPPORT SYSTEM	(47) 24.10.2018	(22) 31.05.2010
(73) Leica Instruments (Singapore) Pte. Ltd.	(87) EP2015059180	(54) Light emitting module and illumination
(72) LIAW, Chin Yi	12.11.2015	device
HUANG, Jason	(22) 28.04.2015	(73) Toshiba Lighting & Technology Corporation
(51) F17C 1/12	(54) LIGHTING DEVICE AND LUMINAIRE	(72) Morikawa, Kazuto
F17C 1/00	(73) Philips Lighting Holding B.V.	Izumi, Masahiro
F17C 13/00	(72) TOUSAIN, Robertus Leonardus	Nishimura, Kiyoshi
F17C 3/00	JACOBS, Jean-Paul	Sanpei, Tomohiro
(11) EP1956285	DUAN, Xiaoqing	Takenaka, Erika
(21) EP07017905.6	(31) PCT/CN2014/077177	Matsuda, Shuhei
(47) 24.10.2018	14169405	(31) 2009132319
(22) 12.09.2007	(32) 09.05.2014	2010105665
(54) A method for treating boil-off gas of an LNG	22.05.2014	(32) 01.06.2009
carrier	(33) World Intellectual Property Office (WIPO)	30.04.2010
(73) DAEWOO SHIPBUILDING & MARINE	European Patent Office (EPO)	(33) Japan
ENGINEERING CO., LTD	(51) F21K 9/232	Japan
(72) Lee, Jung Han	F21Y 115/10	(51) F21S 2/00
Moon, Young Sik	F21Y 115/15	F21V 8/00
Choi, Jung Ho	F21Y 107/90	G02F 1/33
Han, Sung Kon	F21V 3/00	(11) EP2938919
Choi, Dong Kyu	F21V 7/05	(21) EP13890862.9

(47) 24.10.2018	Japan	Wu, Ming-Chun
(87) US2013052774	(51) F21S 43/145	Hsu, Pin-Hao
05.02.2015	(11) EP2781827	Lai, Ming-Chih
(22) 30.07.2013	(21) EP14160942.0	(31) 201314013721
(54) MULTIBEAM DIFFRACTION GRATING-BASED BACKLIGHTING	(47) 24.10.2018	(32) 29.08.2013
(73) LEIA Inc.	(22) 20.03.2014	(33) United States of America
(72) FATTAL, David A.	(54) Vehicle lamp	(51) F21V 31/00
PENG, Zhen	(73) Koito Manufacturing Co., Ltd.	F21K 99/00
SANTORI, Charles M.	(72) Yamada, Kenji	F21V 5/00
(51) F21S 2/00	Takahashi, Shinichiro	(11) EP3128231
F21V 17/00	(31) 2013058364	(21) EP15180043.0
F21V 5/04	(32) 21.03.2013	(47) 24.10.2018
F21K 9/65	(33) Japan	(22) 06.08.2015
F21Y 115/10	(51) F21V 8/00	(54) IMPROVEMENTS IN OR RELATING TO LIGHT-EMITTING DIODE MODULES
F21V 14/06	(11) EP2894396	(73) Schreder
F21V 5/00	(21) EP14192325.0	(72) Joiris, Samuel
F21W 131/103	(47) 24.10.2018	(51) F21V 31/00
(11) EP2732207	(22) 07.11.2014	F21K 99/00
(21) EP12748579.5	(54) Extraction film for optical waveguide and method of producing same	F21V 21/02
(47) 24.10.2018	(73) Cree, Inc.	(11) EP3179164
(87) PL2012000048	(72) TARSA, Eric J.	(21) EP16275041.8
17.01.2013	DURKEE, John W.	(47) 24.10.2018
(22) 25.06.2012	(31) 201461925589 P	(22) 03.03.2016
(54) A METHOD OF OBTAINING A UNIFORM BEAM OF ELECTROMAGNETIC RADIATION OF ARBITRARY GEOMETRICAL SHAPE AND A MECHANICAL-OPTICAL DEVICE FOR APPLICATION OF THIS METHOD	201414471991	(54) HERMETIC LIGHT TUBE
(73) D.A. Glass Doros Teodora Spolka z ograniczona odpowiedzialnoscia	(32) 09.01.2014	(73) Mass Technology (H.K.) Limited
(72) DOROS, Wieslaw	28.08.2014	(72) LEE, Wing Tak
SZCZEPANIK, Waldemar	(33) United States of America	(31) 201521015985 U
(31) 39564911	United States of America	(32) 09.12.2015
(32) 13.07.2011	(51) F21V 8/00	(33) China
(33) Poland	(11) EP2908049	(51) F21V 31/00
(51) F21S 8/06	(21) EP15154922.7	F21S 8/00
F21V 13/04	(47) 24.10.2018	F21S 8/04
F21V 15/015	(22) 12.02.2015	F21V 21/03
(11) EP2665963	(54) Light-guide illumination assembly, vehicle lamp and method for locating light-guide member	F21V 21/30
(21) EP12702076.6	(73) Valeo Lighting Hubei Technical Center Co Ltd	F21V 23/00
(47) 24.10.2018	(72) LIN, Liang	F21Y 115/10
(87) IB2012050148	(31) 201410048871	(11) EP3117145
26.07.2012	(32) 12.02.2014	(21) EP15715362.8
(22) 12.01.2012	(33) China	(47) 24.10.2018
(54) OPTICAL ASSEMBLY FOR AN END CAP OF A LIGHTING FIXTURE	(51) F21V 17/10	(87) GB2015050754
(73) Philips Lighting Holding B.V.	(11) EP2627946	17.09.2015
(72) SANTORO, Scott	(21) EP11833141.2	(22) 16.03.2015
JOHNS, Steven William	(47) 24.10.2018	(54) LUMINAIRES
FORTIN, Daniel	(87) US2011054936	(73) AC/DC Led Limited
(31) 201161435239 P	19.04.2012	(72) HODGSON, Daniel Peter
(32) 21.01.2011	(22) 05.10.2011	(31) 201404632
(33) United States of America	(54) LIGHT-CONTROL ASSEMBLY	(32) 14.03.2014
(51) F21S 41/36	(73) CPI Daylighting, Inc.	(33) United Kingdom
(11) EP2921904	(72) Konstantin, Moshe	(51) F21V 31/00
(21) EP15158805.0	Konstantino, Eitan	F21V 15/01
(47) 24.10.2018	(31) 903904	F21S 4/28
(22) 12.03.2015	(32) 13.10.2010	(11) EP3196549
(54) LIGHTING FIXTURE	(33) United States of America	(21) EP17152401.0
(73) STANLEY ELECTRIC CO., LTD.	(51) F21V 21/02	(47) 24.10.2018
(72) Toko, Yasuo	(11) EP2843302	(22) 20.01.2017
(31) 2014057524	(21) EP13185743.5	(54) ARRANGEMENT FOR FORMING AN ELONGATED STORAGE SPACE FOR LIGHTING UNITS
2014057525	(47) 24.10.2018	(73) Zumtobel Lighting GmbH
(32) 20.03.2014	(22) 24.09.2013	(72) Ladstätter, Gerald
20.03.2014	(54) Lighting device installation method and lighting	(31) 202016100265 U
(33) Japan	(73) Lite-On Technology Corporation	(32) 21.01.2016
	(72) Wang, Shih-Chang	(33) Germany
	Li, Po-Chang	(51) F21V 31/03
		B62J 6/02
		B60Q 1/34

(11) EP2299172	Tentelli, Carlo	F23C 10/00
(21) EP10176377.9	(31) 102015122311	F23C 10/10
(47) 24.10.2018	(32) 18.12.2015	(11) EP2758711
(22) 13.09.2010	(33) Germany	(21) EP12758535.4
(54) Tail lamp unit	(51) F21V 33/00	(47) 24.10.2018
(73) Honda Motor Co., Ltd.	F25D 27/00	(87) FR2012000336
(72) Inose, Koji	(11) EP3088821	28.03.2013
Mori, Kazuhiko	(21) EP13900551.6	(22) 09.08.2012
Takimoto, Sachiko	(47) 24.10.2018	(54) CHEMICAL LOOPING COMBUSTION
(31) 2009213166	(87) CN2013090919	METHOD WITH REMOVAL OF ASH
(32) 15.09.2009	02.07.2015	AND FINES IN THE REDUCTION AREA,
(33) Japan	(22) 30.12.2013	AND A FACILITY USING SUCH A
(51) F21V 31/04	(54) REFRIGERATION DEVICE	METHOD
F21V 3/00	(73) Hefei Hualing Co., Ltd.	(73) IFP Energies nouvelles
F21V 7/00	(72) ZHOU, Jianjun	Total S.A.
F21V 17/16	ZHANG, Huawei	(72) GAUTHIER, Thierry
F21S 4/28	PU, Xianghai	HOTEIT, Ali
F21Y 115/10	XU, Mingfeng	GUILLOU, Florent
(11) EP3196550	(31) 201310727324	RIFFLART, Sébastien
(21) EP16207222.7	(32) 25.12.2013	(31) 1102848
(47) 24.10.2018	(33) China	(32) 20.09.2011
(22) 29.12.2016	(51) F22B 1/30	(33) France
(54) A METHOD OF PRODUCING LIGHTING	H05B 3/03	(51) F23D 14/08
DEVICES AND CORRESPONDING	H05B 3/60	F23D 14/58
LIGHTING DEVICE	F24H 1/10	(11) EP2390569
(73) OSRAM GmbH	F24H 1/20	(21) EP11165553.6
(72) ZANOTTO, Alberto	F24H 9/18	(47) 24.10.2018
MASSARO, Simone	F24H 9/00	(22) 10.05.2011
RIEGER, Thomas	H05B 3/02	(54) A burner for professional or domestic gas
DIDONE', Roberto	(11) EP2929242	cookers, particularly of the type of vertical-
BOBBO, Simon	(21) EP12889526.5	flame burners adapted for cooking with woks
BALDO, Lorenzo	(47) 24.10.2018	and the like
(31) UB20160094	(87) IB2012003083	(73) A.R.C. S.r.l.
(32) 20.01.2016	12.06.2014	(72) Gasparini, Loris
(33) Italy	(22) 05.12.2012	(31) PD20100159
(51) F21V 33/00	(54) ELECTRODE BOILER WITH	(32) 24.05.2010
F21V 5/04	ELECTRODES UNIT	(33) Italy
F21V 17/16	(73) Kim, No Eul	(51) F23J 1/02
H01H 13/02	(72) ILIN, Andrey, Pavlovich	F22B 31/08
F21Y 115/10	(51) F23C 5/00	F23C 10/24
(11) EP3048365	F23D 99/00	(11) EP2516927
(21) EP13892471.7	H05H 1/26	(21) EP10838743.2
(47) 24.10.2018	F23C 99/00	(47) 24.10.2018
(87) CN2013082735	B03C 3/017	(87) FI2010051021
05.03.2015	B03C 3/68	30.06.2011
(22) 30.08.2013	F01N 3/01	(22) 14.12.2010
(54) OPERATING BUTTON	B01D 46/00	(54) METHOD AND ARRANGEMENT FOR
(73) Siemens Aktiengesellschaft	F01N 3/025	RECOVERING HEAT FROM BOTTOM
(72) YANG, Hong	F23J 15/02	ASH
MELICH, Radek	(11) EP2831499	(73) Sumitomo SHI FW Energia Oy
LIU, Jianming	(21) EP13768027.8	(72) RUUSKANEN, Marko
CHENG, Zhi	(47) 24.10.2018	(31) 20096376
YIN, Shibo	(87) US2013033772	(32) 21.12.2009
LIU, Song	03.10.2013	(33) Finland
WANG, Hualang	(22) 26.03.2013	(51) F23J 11/04
(51) F21V 33/00	(54) ELECTRICALLY-DRIVEN	F23L 17/02
F21V 19/00	PARTICULATE AGGLOMERATION IN A	F23L 17/00
F21V 29/503	COMBUSTION SYSTEM	F23L 17/16
F21V 29/70	(73) Clearsign Combustion Corporation	(11) EP2028419
(11) EP3182002	(72) GOODSON, David B.	(21) EP08013686.4
(21) EP16201757.8	(31) 201261616223 P	(47) 24.10.2018
(47) 24.10.2018	201261694212 P	(22) 30.07.2008
(22) 01.12.2016	(32) 27.03.2012	(54) Exhaust gas device for a combustion device
(54) LIGHTING MODULE	28.08.2012	in a motor vehicle
(73) BSH Hausgeräte GmbH	(33) United States of America	(73) Truma Gerätetechnik GmbH & Co. KG
Vossloh-Schwabe Italia S.p.A.	United States of America	(72) Ströhle, Elmar
(72) Abele, Dominik	(51) F23C 99/00	Wickelmaier, Peter
Hörter, Simon	F23C 10/24	(31) 102007039984

(32) 23.08.2007	(54) BOILER STRUCTURE	(72) EASTWOOD, Jonathan J.
(33) Germany	(73) Mitsubishi Heavy Industries, Ltd.	MOURA, Dennis M.
(51) F23J 15/00	(72) TAKASHIMA, Ryuhei	BOULDIN, Lee E.
B01D 53/62	DAIMARU, Takuichiro	PACHECO-TOUGAS, Monica
F23J 15/02	KOMADA, Shigehide	(31) 201361918418 P
B01D 53/00	(31) 2008012503	(32) 19.12.2013
(11) EP2235443	(32) 23.01.2008	(33) United States of America
(21) EP09706011.5	(33) Japan	(51) F23R 3/02
(47) 24.10.2018	(51) F23N 5/24	F23R 3/04
(87) FR2009050078	F23N 1/02	F23R 3/50
06.08.2009	F23N 5/00	(11) EP2957833
(22) 21.01.2009	G05B 9/02	(21) EP15170874.0
(54) METHOD FOR BURNING CARBONATED	G05D 11/13	(47) 24.10.2018
FUELS WITH COMBUSTION SMOKE	(11) EP2685169	(22) 05.06.2015
FILTRATION BEFORE COMPRESSION	(21) EP12176356.9	(54) COMBUSTOR ASSEMBLY WITH
(73) L'Air Liquide Société Anonyme pour l'Etude	(47) 24.10.2018	CHUTES
et l'Exploitation des Procédés Georges	(22) 13.07.2012	(73) Rolls-Royce Corporation
Claude	(54) Method for operating a gas burner	Rolls-Royce North American Technologies,
(72) COURT, Philippe	(73) Honeywell Technologies Sarl	Inc.
DARDE, Arthur	(72) Blaauwwiek, Piet	(72) Taylor, Todd S.
TRANIER, Jean-Pierre	Langius, Gerwin	Petty, Jack D.
(31) 0850501	(51) F23Q 7/00	Froemming, Kenneth W.
(32) 28.01.2008	(11) EP2434220	(31) 201462013217 P
(33) France	(21) EP11180801.0	(32) 17.06.2014
(51) F23K 5/06	(47) 24.10.2018	(33) United States of America
F23K 5/14	(22) 09.09.2011	(51) F23R 3/10
F23N 1/00	(54) METHOD OF MANUFACTURING A	F23R 3/26
F02C 7/228	GLOW PLUG AND ASSOCIATED GLOW	(11) EP3076079
(11) EP2535644	PLUG	(21) EP16158260.6
(21) EP12169406.1	(73) NGK SPARK PLUG CO., LTD.	(47) 24.10.2018
(47) 24.10.2018	(72) Suzuki, Hiroyuki	(22) 02.03.2016
(22) 24.05.2012	Murakoshi, Shinya	(54) COMBUSTION EQUIPMENT
(54) Combustor fuel control systems with flow	(31) 2010207959	(73) Rolls-Royce plc
divider assemblies	2011193049	(72) Armit, Christopher
(73) Honeywell International Inc.	(32) 16.09.2010	Aurifeille, Emmanuel
(72) Zielinski, Edward	05.09.2011	Shahpar, Shahrokh
(31) 201113159175	(33) Japan	Denman, Paul
(32) 13.06.2011	Japan	Ford, Christopher
(33) United States of America	(51) F23Q 7/00	(31) 201505502
(51) F23L 7/00	H05B 3/14	(32) 31.03.2015
F23K 3/02	(11) EP1707883	(33) United Kingdom
F23D 17/00	(21) EP04820682.5	(51) F23R 3/34
F23G 7/12	(47) 24.10.2018	F23R 3/28
F23G 5/20	(87) JP2004018288	F23D 11/38
F23D 1/00	07.07.2005	(11) EP2330349
(11) EP2988067	(22) 08.12.2004	(21) EP09014908.9
(21) EP15177534.3	(54) CERAMIC HEATER-TYPE GLOW PLUG	(47) 24.10.2018
(47) 24.10.2018	(73) Bosch Corporation	(22) 01.12.2009
(22) 20.07.2015	(72) TANAKA, Arihito, BOSCH	(54) Pilot burner of a gas turbine engine,
(54) HEATING OF AN OVEN AREA USING A	CORPORATION	combustor, and gas turbine engine
MULTIPLE FUEL BURNER	ZHAO, Jian, BOSCH CORPORATION	(73) Siemens Aktiengesellschaft
(73) Messer Austria GmbH	(31) 2003422811	(72) Headland, Paul
(72) Demuth, Martin	(32) 19.12.2003	Turnbull, Michael
(31) 102014012464	(33) Japan	(51) F23R 3/48
(32) 21.08.2014	(51) F23R 3/02	F23R 3/60
(33) Germany	F23R 3/04	(11) EP2955447
(51) F23L 9/00	F23R 3/26	(21) EP15166865.4
F23C 5/28	F23M 5/00	(47) 24.10.2018
F23C 5/32	(11) EP3084307	(22) 08.05.2015
F23C 6/04	(21) EP14887012.4	(54) COMBUSTOR WITH SPRING-LOADED
F23C 7/04	(47) 24.10.2018	CROSSOVER TUBE
F22B 21/00	(87) US2014071615	(73) Rolls-Royce Corporation
(11) EP2233833	01.10.2015	(72) Pinnick, Donald E.
(21) EP08765748.2	(22) 19.12.2014	Sauer, Kevin M.
(47) 24.10.2018	(54) DILUTION PASSAGE ARRANGEMENT	Bennett, Russell N.
(87) JP2008061193	FOR GAS TURBINE ENGINE	Lemke, Bradley A.
30.07.2009	COMBUSTOR	Camara, Caleb
(22) 19.06.2008	(73) United Technologies Corporation	Hidlebaugh, Catherine

Dimon, Kathryn A.	B01J 20/12	(33) Korea (Republic)
(31) 201462011732 P	B01J 20/20	(51) F24D 19/00
(32) 13.06.2014	B01D 53/04	B01D 21/00
(33) United States of America	B01J 20/28	F16L 41/14
(51) F24C 3/08	B01D 53/86	B03C 1/28
F24C 15/32	(11) EP2562483	(11) EP3236163
(11) EP3040621	(21) EP12181203.6	(21) EP17153579.2
(21) EP16150175.4	(47) 24.10.2018	(47) 24.10.2018
(47) 24.10.2018	(22) 21.08.2012	(22) 06.03.2015
(22) 05.01.2016	(54) STEAM EXTRACTOR DEVICE	(54) MAGNETIC SEPARATOR
(54) GAS OVEN	(73) BSH Hausgeräte GmbH	(73) Adey Holdings (2008) Limited
(73) Samsung Electronics Co., Ltd.	(72) Eich, Holger	(72) Adey, Christopher
(72) Moon, Byoung Hoon	Metz, Daniel	Downie, Simon
Choi, Byoung Jun	Schnatz, Martina	Pathan, Kashem
Han, Sun Woo	(31) 102011081300	(31) 201404432
(31) 20150000921	(32) 22.08.2011	(32) 13.03.2014
(32) 05.01.2015	(33) Germany	(33) United Kingdom
(33) Korea (Republic)	(51) F24C 15/22	(51) F24F 1/01
(51) F24C 7/08	F24D 5/08	F24F 13/26
(11) EP2444733	F24D 19/06	(11) EP2382423
(21) EP10789695.3	(11) EP2290294	(21) EP09838971.1
(47) 24.10.2018	(21) EP10251489.0	(47) 24.10.2018
(87) KR2010003842	(47) 24.10.2018	(87) SE2009051499
23.12.2010	(22) 25.08.2010	29.07.2010
(22) 15.06.2010	(54) HEATING SYSTEM WITH RADIANT	(22) 23.12.2009
(54) COOKER	HEAT REFLECTOR	(54) INDUCTION UNIT FOR UNITING AIR
(73) LG Electronics Inc.	(73) Reznor Manufacturing Company, LLC	FLOWS
(72) YOON, Yoo-Sool	(72) Catteau, Jean-Pierre	(73) Swegon AB
LIM, Jeong-Hyun	Capaldini, Gerald	(72) LARSSON, Per Åke
LEE, Koon-Seok	(31) 237376	(31) 0950029
(31) 20090053048	563428	(32) 26.01.2009
(32) 15.06.2009	(32) 27.08.2009	(33) Sweden
(33) Korea (Republic)	21.09.2009	(51) F24F 1/52
(51) F24C 15/16	(33) United States of America	F24F 1/36
A23B 4/044	United States of America	F24F 1/40
A23B 4/056	(51) F24C 15/32	F24F 11/00
(11) EP2411740	F24C 15/00	F24F 1/62
(21) EP10778071.0	(11) EP3194854	(11) EP2977687
(47) 24.10.2018	(21) EP15760277.2	(21) EP15178378.4
(87) US2010028969	(47) 24.10.2018	(47) 24.10.2018
25.11.2010	(87) IB2015055816	(22) 24.07.2015
(22) 26.03.2010	04.02.2016	(54) COOLING, AIR-CONDITIONING OR
(54) METHOD AND SYSTEM FOR	(22) 31.07.2015	HEATING SYSTEM WITH SEPARATE
CONTROLLING SMOKER DEVICE	(54) DOMESTIC OVEN	UNITS AND CASING ENCLOSING ONE
INTEGRAL TO AN OVEN	(73) I.R.C.A. S.p.A. Industria Resistenze	OF THE UNITS
(73) Cleveland Range, LLC	Corazzate e Affini	(73) Societe Industrielle de Chauffage (SIC)
(72) MCGHEE, Jr., Owen, Roger	(72) ZOPPAS, Federico	(72) BRAVO, Hector
LASTORIA, David, R.	IRRERA, Angelo	CLEMENT, Jean-Francis
SCHWERZLER, David, S.	MERZ, Roberto	FONTBONNE, Erwan
(31) 383654	ZANELLA, Stefano	SAISSET, Luc
(32) 27.03.2009	(31) RM20140430	(31) 1457225
(33) United States of America	(32) 31.07.2014	(32) 25.07.2014
(51) F24C 15/20	(33) Italy	(33) France
(11) EP2952819	(51) F24C 15/34	(51) F24F 1/56
(21) EP15165448.0	F24C 15/04	(11) EP3059508
(47) 24.10.2018	(11) EP2107318	(21) EP14899077.3
(22) 28.04.2015	(21) EP09001784.9	(47) 24.10.2018
(54) FILTER ELEMENT FOR AN	(47) 24.10.2018	(87) JP2014083969
EXTRACTOR HOOD AND EXTRACTOR	(22) 09.02.2009	30.06.2016
HOOD	(54) Door for electric oven	(22) 22.12.2014
(73) BSH Hausgeräte GmbH	(73) LG Electronics Inc.	(54) OUTDOOR UNIT
(72) Kotlinski, Thomas	(72) Kwag, Dong Seong	(73) MITSUBISHI ELECTRIC CORPORATION
(31) 102014209953	Nam, Hyeun Sik	(72) YANASE, Tomoya
(32) 26.05.2014	Kim, Wan Soo	JINNAI, Hiroyuki
(33) Germany	Cho, Seong Ho	KUBONO, Toshiyuki
(51) F24C 15/20	Yang, Jae Kyung	IWAZAKI, Hiroshi
B01D 46/00	(31) 20080030126	(51) F24F 1/58
	(32) 01.04.2008	

- F24F 13/22
F24F 3/044
(11) EP2354684
(21) EP10194899.0
(47) 24.10.2018
(22) 14.12.2010
(54) DEVICE FOR THE PROTECTION OF APPLIANCES
(73) VECAMCO S.r.l.
(72) Cappelari, Dino
(31) VR20100005
(32) 18.01.2010
(33) Italy
-
- (51) F24F 3/06
F24F 11/00
F25B 25/00
F25B 13/00
(11) EP2476965
(21) EP09849198.8
(47) 24.10.2018
(87) JP2009065797
17.03.2011
(22) 10.09.2009
(54) AIR CONDITIONING DEVICE
(73) Mitsubishi Electric Corporation
(72) YAMASHITA, Koji
MORIMOTO, Hiroyuki
MOTOMURA, Yuji
-
- (51) F24F 3/06
F24F 11/00
H04L 12/413
F24F 11/30
F24F 11/62
H04L 12/403
(11) EP2759776
(21) EP14152886.9
(47) 24.10.2018
(22) 28.01.2014
(54) Multi-type air conditioning system and control method thereof
(73) Samsung Electronics Co., Ltd
(72) Kim, Eun Joo
Kim, Yong Gak
Park, Hee Il
Lee, Dong Kue
(31) 20130009676
(32) 29.01.2013
(33) Korea (Republic)
-
- (51) F24F 11/00
G05D 23/19
F24F 11/30
F24F 110/00
F24F 110/50
F24F 120/20
F24F 11/62
(11) EP1806543
(21) EP05782317.1
(47) 24.10.2018
(87) JP2005016544
06.04.2006
(22) 08.09.2005
(54) ENVIRONMENT MANAGEMENT DEVICE, ENVIRONMENT MANAGEMENT SYSTEM, ENVIRONMENT MANAGEMENT METHOD, AND ENVIRONMENT MANAGEMENT PROGRAM
(73) DAIKIN INDUSTRIES, LTD.
- (72) NISHIMURA, Masaya, DAIKIN INDUSTRIES, LTD.
(31) 2004280957
2004359663
(32) 28.09.2004
13.12.2004
(33) Japan
Japan
-
- (51) F24F 12/00
F24F 13/08
F24F 11/00
(11) EP2372264
(21) EP11001527.8
(47) 24.10.2018
(22) 24.02.2011
(54) Method for operating a ventilation device, ventilation device and room with ventilation device
(73) LTG Aktiengesellschaft
(72) Wagner, Ralf
(31) 102010011918
(32) 18.03.2010
(33) Germany
-
- (51) F24F 13/28
F24F 13/08
(11) EP2245378
(21) EP08705011.8
(47) 24.10.2018
(87) KR2008000566
06.08.2009
(22) 30.01.2008
(54) GRILL UNIT FOR AIR CONDITIONER
(73) LG Electronics Inc.
(72) LEE, Jun-Suk
JEONG, Chang-Hoon
LEE, Sun Hyeong
NHO, Hwan Yong
-
- (51) F24H 9/14
(11) EP2148149
(21) EP09166063.9
(47) 24.10.2018
(22) 21.07.2009
(54) Hydraulic valve assembly for wall-mounted boilers
(73) O.T.M.A. S.N.C. di Spaggiari & C.
(72) Rastelli, Raffaello
Spaggiari, Remo
(31) BO20080456
(32) 21.07.2008
(33) Italy
-
- (51) F24H 9/16
F24D 19/00
(11) EP2778562
(21) EP14158078.7
(47) 24.10.2018
(22) 06.03.2014
(54) Water heater
(73) Panasonic Corporation
(72) Tahara, Keitarou
Yanagisawa, Tadashi
Miyoshi, Dai
(31) 2013050023
(32) 13.03.2013
(33) Japan
-
- (51) F24S 10/00
(11) EP3012564
(21) EP14813419.0
(47) 24.10.2018
(87) CN2014080110
24.12.2014
(22) 17.06.2014
(54) INTEGRATED SOLAR ENERGY DRYING SYSTEM COLLECTING, STORING AND SUPPLYING HEAT
(73) Zhongying Changjiang International New Energy Investment Co., Ltd
(72) CHEN, Yilong
HU, Shuchuan
ZHANG, Yanfeng
(31) 201310248978
(32) 21.06.2013
(33) China
-
- (51) F24S 25/615
F24S 25/617
H02S 20/24
(11) EP2662646
(21) EP13167170.3
(47) 24.10.2018
(22) 09.05.2013
(54) Non-invasive roof mounting adapter and method for installing same
(73) Corsi, Peter A.
(72) Corsi, Peter A.
(31) 201261645230 P
201313785642
(32) 10.05.2012
05.03.2013
(33) United States of America
United States of America
-
- (51) F25B 1/00
F25B 49/02
F25B 9/00
F25B 13/00
F25B 45/00
F25B 49/00
(11) EP2878899
(21) EP12876165.7
(47) 24.10.2018
(87) JP2012003078
14.11.2013
(22) 11.05.2012
(54) AIR CONDITIONER
(73) Mitsubishi Electric Corporation
(72) ISHIMURA, Katsuhiro
YAMASHITA, Koji
MORIMOTO, Hiroyuki
-
- (51) F25B 1/10
F25B 13/00
F25B 1/04
F25B 30/02
F25B 31/02
F25B 41/04
(11) EP3043125
(21) EP15201088.0
(47) 24.10.2018
(22) 18.12.2015
(54) AIR CONDITIONER
(73) LG Electronics Inc.
(72) RYU, Byoungjin
KO, Younghwan
KIM, Byeongsu
KIM, Beomchan
CHUNG, Baikyoung
(31) 20150004280
(32) 12.01.2015

(33) Korea (Republic)	(22) 05.06.2015	(51) F25B 27/00
(51) F25B 1/10	(54) METHOD FOR ADJUSTING A	F25B 13/00
F25B 41/04	CRYOGENIC REFRIGERATION	F25B 49/02
F25B 49/02	APPARATUS AND CORRESPONDING	F25B 41/04
(11) EP2440861	APPARATUS	(11) EP3182037
(21) EP10786571.9	(73) L'Air Liquide Société Anonyme pour l'Etude	(21) EP16202126.5
(47) 24.10.2018	et l'Exploitation des Procédés Georges	(47) 24.10.2018
(87) US2010036138	Claude	(22) 05.12.2016
16.12.2010	(72) BARJHOUX, Pierre	(54) AIR CONDITIONER
(22) 26.05.2010	BERNHARDT, Jean-Marc	(73) Panasonic Intellectual Property Management
(54) REFRIGERANT SYSTEM WITH	DESCHILDRE, Cindy	Co., Ltd.
MULTIPLE LOAD MODES	GRILLOT, David	(72) MASUDA, Tetsuya
(73) Carrier Corporation	(31) 1457100	NAGAI, Masaaki
(72) LIFSON, Alexander	(32) 23.07.2014	MATSUI, Masaru
PERKOVICH, Mark J.	(33) France	(31) 2015242812
(31) 186576 P	(51) F25B 9/00	2016143974
(32) 12.06.2009	F25B 49/02	(32) 14.12.2015
(33) United States of America	(11) EP2647926	22.07.2016
(51) F25B 1/10	(21) EP13166593.7	(33) Japan
F25B 43/02	(47) 24.10.2018	Japan
F28D 7/10	(22) 20.11.2008	(51) F25B 27/02
F28D 1/02	(54) Refrigeration cycle apparatus	B60P 3/20
F24D 3/18	(73) Mitsubishi Electric Corporation	B60H 1/32
F25B 30/02	(72) Okazaki, Takashi	F01N 5/02
F28D 7/14	Unzaki, Fumitake	F25D 11/00
F25B 25/00	Oobayashi, Tomoyoshi	(11) EP2795208
F28D 7/02	(31) 2007310097	(21) EP12808583.4
(11) EP1987292	(32) 30.11.2007	(47) 24.10.2018
(21) EP07712167.1	(33) Japan	(87) US2012067513
(47) 24.10.2018	(51) F25B 13/00	27.06.2013
(87) EP2007051202	F25B 41/04	(22) 03.12.2012
16.08.2007	F25B 41/06	(54) POWER SUPPLY SYSTEM FOR
(22) 08.02.2007	F25B 43/02	TRANSPORT REFRIGERATION SYSTEM
(54) HEAT EXCHANGER DEVICE INTENDED	(11) EP3101369	(73) Carrier Corporation
FOR HEATING OR AIR-CONDITIONING	(21) EP14879349.0	(72) STELLE, John T.
SYSTEMS	(47) 24.10.2018	(31) 201161577297 P
(73) Electricité de France	(87) CN2014074046	(32) 19.12.2011
(72) RITZ, Jean-Benoit	30.07.2015	(33) United States of America
HORBER, Bernard	(22) 25.03.2014	(51) F25B 29/00
COEVOET, Michel	(54) HEAT RECOVERY VARIABLE-	(11) EP2107323
(31) 0601181	FREQUENCY MULTI-SPLIT HEAT PUMP	(21) EP09450071.7
(32) 09.02.2006	SYSTEM AND CONTROL METHOD	(47) 24.10.2018
(33) France	THEREOF	(22) 02.04.2009
(51) F25B 5/02	(73) Qingdao Hisense Hitachi Air-Conditioning	(54) Device for producing cold and hot water
F25B 9/08	Systems Co. Ltd.	(73) Aschauer, Rudolf
F25B 41/00	(72) LIU, Min	(72) Aschauer, Rudolf
(11) EP2661591	WANG, Yuanpeng	(31) 5312008
(21) EP11854909.6	ZHANG, Wenqiang	(32) 03.04.2008
(47) 24.10.2018	CAO, Rui	(33) Austria
(87) CN2011000002	LI, Yajun	(51) F25B 29/00
12.07.2012	LI, Yongmei	F25B 13/00
(22) 04.01.2011	(31) 201410039143	F24F 11/00
(54) EJECTOR CYCLE	(32) 27.01.2014	(11) EP2503266
(73) Carrier Corporation	(33) China	(21) EP09851418.5
(72) COGSWELL, Frederick, J.	(51) F25B 13/00	(47) 24.10.2018
LIU, Hongsheng	F25B 47/02	(87) JP2009006177
VERMA, Parmesh	(11) EP2515053	26.05.2011
FINCKH, Oliver, H.	(21) EP12161711.2	(22) 18.11.2009
(51) F25B 9/00	(47) 24.10.2018	(54) REFRIGERATION CYCLE DEVICE
F25B 1/10	(22) 28.03.2012	AND INFORMATION PROPAGATION
F25B 49/02	(54) Multi type air conditioner and operating	METHOD ADAPTED THERETO
F25J 1/00	method	(73) Mitsubishi Electric Corporation
F25J 1/02	(73) LG Electronics Inc.	(72) MATSUI, Kenji
(11) EP3172500	(72) Lee, Hoki	TAKATA, Shigeo
(21) EP15733806.2	Lee, Sanghun	YABUUCHI, Hironori
(47) 24.10.2018	(31) 20110037773	(51) F25B 30/02
(87) FR2015051492	(32) 22.04.2011	F25B 40/00
28.01.2016	(33) Korea (Republic)	F25B 41/04

F25B 49/02	(73) MAHLE Behr GmbH & Co. KG	(73) Daikin Industries, Ltd.
(11) EP3004754	(72) KERLER, Boris	(72) OKAMOTO, Atsushi
(21) EP14727748.7	SEEWALD, Wolfgang	MATSUOKA, Shinya
(47) 24.10.2018	RÜHL, Markus	KOTANI, Takuya
(87) EP2014060081	WALTER, Christoph	(31) 2009101317
04.12.2014	STAFFA, Karl-Heinz	(32) 17.04.2009
(22) 16.05.2014	GEIGER, Michael Paul	(33) Japan
(54) HEAT PUMPS FOR USE OF ENVIRONMENTALLY SAFE REFRIGERANTS	KRANICH, Michael	(51) F25B 49/02
(73) Siemens Aktiengesellschaft	GEIGER, Ingo	(11) EP2464915
(72) REISSNER, Florian	GEIGER, Wolfgang	(21) EP10808491.4
GROMOLL, Bernd	SATRAPA, Alexander	(47) 24.10.2018
(31) 102013210175	(31) 102007024089	(87) US2010039486
(32) 31.05.2013	102007054481	17.02.2011
(33) Germany	(32) 22.05.2007	(22) 22.06.2010
(51) F25B 31/02	13.11.2007	(54) COMPRESSOR AND CONDENSER ASSEMBLIES FOR HVAC SYSTEMS
F04B 39/00	(33) Germany	(73) Emerson Electric Co.
F04C 29/00	Germany	(72) MARCINKIEWICZ, Joseph, G.
F25B 1/00	(51) F25B 39/04	CARRIER, Mark, E.
F25B 1/04	(11) EP2868999	WILDI, Eric, J.
F25B 31/00	(21) EP14191702.1	(31) 232679 P
F04C 29/02	(47) 24.10.2018	773468
F04C 18/356	(22) 04.11.2014	773490
(11) EP3130869	(54) Refrigeration cycle of refrigerator	(32) 10.08.2009
(21) EP15776954.8	(73) LG Electronics Inc.	04.05.2010
(47) 24.10.2018	(72) Heo, Juyeong	04.05.2010
(87) JP2015056704	Kim, Kyeongyun	(33) United States of America
15.10.2015	Kim, Kyungseok	United States of America
(22) 06.03.2015	(31) 20130133254	United States of America
(54) HEAT PUMP DEVICE	(32) 05.11.2013	
(73) Mitsubishi Electric Corporation	(33) Korea (Republic)	(51) F25D 16/00
(72) MATSUNAGA, Noriaki	(51) F25B 41/06	F25B 41/00
OGASAWARA, Shinobu	F16K 31/00	F25B 25/00
KAGEYAMA, Takeharu	G05D 23/275	(11) EP2464924
TOYAMA, Satoru	(11) EP3239628	(21) EP10749541.8
MIZUNO, Kota	(21) EP17164673.0	(47) 24.10.2018
HIRAKAWA, Yutaka	(47) 24.10.2018	(87) US2010045313
(31) 2014081125	(22) 04.04.2017	17.02.2011
(32) 10.04.2014	(54) EXPANSION VALVE	(22) 12.08.2010
(33) Japan	(73) Fujikoki Corporation	(54) FREE COOLING REFRIGERATION SYSTEM
(51) F25B 31/02	(72) WATANABE, Ryouji	(73) Johnson Controls Technology Company
F04B 39/04	YANAGIYA, Hideyuki	(72) KOPKO, William L.
F04B 39/16	ISAKA, Mitsuaki	YANIK, Mustafa K.
(11) EP2521888	(31) 2016089004	(31) 233994 P
(21) EP10798659.8	(32) 27.04.2016	(32) 14.08.2009
(47) 24.10.2018	(33) Japan	(33) United States of America
(87) US2010060010	(51) F25B 43/02	(51) F25D 17/06
14.07.2011	(11) EP2741029	F25D 23/06
(22) 13.12.2010	(21) EP13196122.9	(11) EP1882134
(54) RECIPROCATING REFRIGERATION COMPRESSOR OIL SEPARATION	(47) 24.10.2018	(21) EP05761137.8
(73) Carrier Corporation	(22) 06.12.2013	(47) 24.10.2018
(72) FLANIGAN, Paul, J.	(54) Oil separator	(87) EP2005052628
(31) 292764 P	(73) MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	16.11.2006
(32) 06.01.2010	(72) Watanabe, Ken	(22) 08.06.2005
(33) United States of America	Hattori, Takayuki	(54) REFRIGERATING APPLIANCE WITH CIRCULATING AIR COOLING
(51) F25B 39/02	Suzuki, Takayuki	(73) BSH Hausgeräte GmbH
F28F 13/06	(31) 2012269520	(72) GÖRZ, Alexander
F28F 27/02	(32) 10.12.2012	SPILLER, Ralf
F28D 1/053	(33) Japan	(31) 102005021557
(11) EP2150757	(51) F25B 45/00	102005021535
(21) EP08749432.4	F25B 43/00	102005021560
(47) 24.10.2018	(11) EP2420765	(32) 10.05.2005
(87) EP2008003784	(21) EP10764292.8	10.05.2005
27.11.2008	(47) 24.10.2018	10.05.2005
(22) 09.05.2008	(87) JP2010002779	(33) Germany
(54) HEAT EXCHANGER	21.10.2010	Germany
	(22) 16.04.2010	Germany
	(54) HEAT SOURCE UNIT	Germany

(51) F25D 23/02	20140045066	(31) 102009018790
A47B 95/02	20140045067	102009021004
E05B 1/00	20140045068	(32) 24.04.2009
F25D 23/06	(32) 23.04.2013	12.05.2009
A47F 3/04	18.10.2013	(33) Germany
(11) EP2894424	15.04.2014	Germany
(21) EP13836161.3	15.04.2014	(51) F26B 15/14
(47) 24.10.2018	15.04.2014	F26B 21/04
(87) JP2013004983	(33) Korea (Republic)	F26B 25/00
13.03.2014	Korea (Republic)	F26B 23/02
(22) 23.08.2013	Korea (Republic)	(11) EP3336467
(54) REFRIGERATOR	Korea (Republic)	(21) EP18155194.6
(73) Toshiba Lifestyle Products & Services Corporation	Korea (Republic)	(47) 24.10.2018
(72) LIU, Yang	(51) F26B 3/00	(22) 26.04.2013
ABE, Tokimi	G21F 9/36	(54) SYSTEM HAVING A PROCESS CHAMBER FOR WORKPIECES
(31) 2012195794	G21C 19/00	(73) Dürr Systems AG
(32) 06.09.2012	F26B 21/08	(72) WIELAND, Dietmar
(33) Japan	F26B 21/14	IGLAUER, Oliver
(51) F25D 23/12	F26B 21/00	KNÜSEL, Christof
B67D 1/00	(11) EP1888988	WINKLER, Marius
(11) EP2963366	(21) EP06784631.1	(31) 102012207312
(21) EP15174498.4	(47) 24.10.2018	(32) 02.05.2012
(47) 24.10.2018	(87) US2006022118	(33) Germany
(22) 30.06.2015	14.12.2006	(51) F26B 21/10
(54) APPARATUS FOR PRODUCING CARBONATED WATER, AND REFRIGERATOR INCLUDING THE SAME AND METHOD FOR CONTROLLING THE SAME	(22) 06.06.2006	F26B 21/08
(73) LG Electronics Inc.	(54) METHOD AND APPARATUS FOR DEHYDRATING HIGH LEVEL WASTE BASED ON DEW POINT TEMPERATURE MEASUREMENTS	F26B 25/22
(72) KIM, Yonghyun	(73) Holtec International, Inc.	(11) EP3040666
YOU, Jimin	(72) SINGH, Krishna, P.	(21) EP14840976.6
AN, Siyeon	(31) 145785	(47) 24.10.2018
KIM, Sungkyoung	(32) 06.06.2005	(87) JP2014064513
(31) 20140084012	(33) United States of America	05.03.2015
20140084014	(51) F26B 5/06	(22) 30.05.2014
(32) 04.07.2014	A61M 5/315	(54) DRYING METHOD, DRYING DEVICE, AND DRYING SYSTEM MAKING USE OF TEMPERATURE DIFFERENTIAL
04.07.2014	(11) EP2864724	(73) Hokkaido Tokushushiryou Kabushikikaisha
(33) Korea (Republic)	(21) EP13730900.1	(72) ONOSE, Kazuhiro
Korea (Republic)	(47) 24.10.2018	(31) 2013180344
(51) F25D 29/00	(87) EP2013063199	(32) 30.08.2013
(11) EP2796815	03.01.2014	(33) Japan
(21) EP14164934.3	(22) 25.06.2013	(51) F27B 7/20
(47) 24.10.2018	(54) SYRINGE WITH A HOLLOW PLUNGER FOR LYOPHILIZED PRODUCTS	C04B 7/36
(22) 16.04.2014	(73) Bioneer A/S	C04B 7/43
(54) Refrigerator and operating method thereof	(72) BAR-SHALOM, Daniel	F27D 17/00
(73) LG Electronics Inc.	JOHANSSON, Lasse	F27D 19/00
(72) KIM, Kwanhyung	(31) 201261664184 P	(11) EP3155342
(31) 20130044528	12184306	(21) EP15727413.5
(32) 23.04.2013	201261700381 P	(47) 24.10.2018
(33) Korea (Republic)	(32) 26.06.2012	(87) EP2015062779
(51) F25D 29/00	13.09.2012	17.12.2015
(11) EP2995888	13.09.2012	(22) 09.06.2015
(21) EP15185818.0	(33) United States of America	(54) METHOD FOR EXHAUST GAS TREATMENT, AND SYSTEM COMPRISING AN EXHAUST GAS TREATMENT DEVICE
(47) 24.10.2018	European Patent Office (EPO)	(73) Maerz Ofenbau AG
(22) 22.04.2014	United States of America	(72) ZURHOVE, Franz-Josef
(54) REFRIGERATOR AND CONTROL METHOD FOR THE SAME	(51) F26B 15/14	(31) 102014108154
(73) LG Electronics Inc.	(11) EP2422153	(32) 10.06.2014
(72) KIM, Kwanhyung	(21) EP10715814.9	(33) Germany
HONG, Samnyol	(47) 24.10.2018	(51) F27B 7/34
KWON, Sungdu	(87) EP2010055382	C04B 7/36
LEE, Ikkyu	28.10.2010	F23G 5/20
LEE, Myoungju	(22) 22.04.2010	F27B 7/36
KIM, Jeonghwan	(54) DRYING AND/OR CURING INSTALLATION	(11) EP3237822
(31) 20130044528	(73) Dürr Systems AG	(21) EP15817394.8
20130124739	(72) NÄPFEL, Peter	(47) 24.10.2018
	IGLAUER, Oliver	

(87) EP2015081248 30.06.2016	(22) 03.05.2012	(87) EP2016050631 28.07.2016
(22) 24.12.2015	(54) Heat exchanger assembly	(22) 14.01.2016
(54) DIRECT-FIRED INCLINED COUNTERFLOW ROTARY KILNS AND USE THEREOF	(73) MAHLE International GmbH	(54) STACKED-PLATE HEAT EXCHANGER
(73) L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	(72) Polisoto, David M. Pautler, Donald R. Wintersteen, Douglas C. Cooper Jr., Richard V. Samuelson, David E.	(73) MAHLE International GmbH
Sociedade Portuguesa do ar Liquido "Arliquido", Lda	(31) 201113101470	(72) RENZ, Marco SCHMOLLINGER, Bernd SCHRÖDER, Henning VELTE, Volker
(72) LABEGORRE, Bernard	(32) 05.05.2011	(31) 102015200952
RENNA, Carlo	(33) United States of America	(32) 21.01.2015
TSIAVA, Rémi	(51) F28D 7/00	(33) Germany
FERNANDES, Sergio	F28D 7/04	(51) F28F 1/12
(31) 14398016	F28F 1/40	(11) EP2336701
(32) 26.12.2014	F28F 1/42	(21) EP10193609.4
(33) European Patent Office (EPO)	F28F 13/12	(47) 24.10.2018
(51) F27B 9/20	(11) EP2395308	(22) 03.12.2010
F27B 9/06	(21) EP10738301.0	(54) LOW PRESSURE DROP FIN WITH SELECTIVE MICRO SURFACE ENHANCEMENT
F27B 9/28	(47) 24.10.2018	(73) MAHLE International GmbH
F27B 17/00	(87) JP2010000267	(72) Ghosh, Debashis Acre, James A.
H01L 21/67	12.08.2010	(31) 636843
H01L 21/677	(22) 19.01.2010	(32) 14.12.2009
F27D 19/00	(54) HEAT EXCHANGER	(33) United States of America
F27B 9/24	(73) Panasonic Intellectual Property Management Co., Ltd.	(51) F28F 1/38
(11) EP3049744	(72) TAMURA, Tomoichiro	F28F 3/04
(21) EP14783783.5	KOMORI, Kou	F28D 1/053
(47) 24.10.2018	(31) 2009024653	F28D 9/00
(87) EP2014070580	(32) 05.02.2009	F28D 7/16
02.04.2015	(33) Japan	(11) EP3062054
(22) 25.09.2014	(51) F28D 7/00	(21) EP16153327.8
(54) FURNACE WITH A CONVECTION AND RADIATION HEATING	F28F 1/02	(47) 24.10.2018
(73) ADPV CIGS LTD.	F28F 1/04	(22) 29.01.2016
(72) EBNER, Robert	F28D 1/053	(54) HEAT EXCHANGER, IN PARTICULAR FOR A MOTOR VEHICLE
JONES, Bernard	F25B 39/04	(73) Mahle International GmbH
SPITZENBERGER, Alfred	F28D 21/00	(72) Altunkaya, Yavuz Fetzer, Tobias Grauer, Wilhelm Kerler, Boris Kühndel, Jonas Renz, Marco Velte, Volker
KEIM, Uwe	(11) EP2699864	(31) 102015203472
(31) 201317170	(21) EP12715990.3	(32) 26.02.2015
(32) 27.09.2013	(47) 24.10.2018	(33) Germany
(33) United Kingdom	(87) EP2012057174	(51) F28F 1/40
(51) F27B 9/20	26.10.2012	F28F 13/06
F27B 9/28	(22) 19.04.2012	F28F 13/12
F27B 9/36	(54) CONDENSER	(11) EP2635868
C21D 9/56	(73) MAHLE Behr GmbH & Co. KG	(21) EP11740624.9
F27B 9/30	(72) FÖRSTER, Uwe	(47) 24.10.2018
F27D 17/00	HOFMANN, Herbert	(87) EP2011062874
(11) EP3114243	WALTER, Christoph	10.05.2012
(21) EP15705323.2	(31) 102011007784	(22) 27.07.2011
(47) 24.10.2018	(32) 20.04.2011	(54) DEVICE FOR OPTIMIZING THE TRANSMISSION OF HEAT IN A PIPE FOR CONVEYING EXHAUST GASES IN A HEAT EXCHANGE APPARATUS
(87) EP2015053581	(33) Germany	(73) Unical AG S.p.A.
11.09.2015	(51) F28D 7/04	(72) IORI, Valentino DE SANTI, Giuseppe
(22) 20.02.2015	(11) EP2433077	(31) MI20102048
(54) INDUSTRIAL FURNACE FOR HEATING PRODUCTS SUCH AS STEEL PRODUCTS	(21) EP10720710.2	(32) 04.11.2010
(73) Cockerill Maintenance & Ingénierie S.A.	(47) 24.10.2018	(33) Italy
(72) FERRAND, Ludovic	(87) DK2010050109	(51) F28F 9/02
DUBOIS, Patrick	25.11.2010	F28D 7/00
PINTO DE SOUSA, Eduardo	(22) 20.05.2010	(11) EP3247960
(31) 1451767	(54) A HEAT EXCHANGER	(21) EP16700479.5
(32) 04.03.2014	(73) Sp/f Defined Energy	(47) 24.10.2018
(33) France	(72) Schwartz Jacobsen, Heri	
(51) F28D 1/053	(31) 200970009	
F28F 9/02	(32) 20.05.2009	
(11) EP2520887	(33) Denmark	
(21) EP12166529.3	(51) F28D 9/00	
(47) 24.10.2018	F28D 7/00	
	(11) EP3247960	
	(21) EP16700479.5	
	(47) 24.10.2018	

F28F 27/02	United States of America	17.03.2016
B64D 13/08	United States of America	(22) 04.09.2015
(11) EP3222958	United States of America	(54) A HARNESS
(21) EP17161075.1	United States of America	(73) Thales Holdings UK Plc
(47) 24.10.2018	United States of America	(72) FOLEY, John
(22) 15.03.2017	United States of America	JONES, Ian
(54) HEAT EXCHANGER WITH INTEGRAL BYPASS VALVE	(51) F41A 5/28	(31) 201416079
(73) Hamilton Sundstrand Corporation	(11) EP2880392	(32) 11.09.2014
(72) ARMY, Donald E.	(21) EP13736676.1	(33) United Kingdom
PEACOS III, Frederick	(47) 24.10.2018	(51) F42B 12/06
(31) 201662309076 P	(87) TR2013000157	F42B 12/56
(32) 16.03.2016	13.02.2014	F42B 12/20
(33) United States of America	(22) 27.05.2013	F42B 12/22
(51) F28F 9/26	(54) A NOVEL OPERATING SYSTEM IN THE SEMI-AUTOMATIC FIREARMS	F42B 12/04
F28F 21/06	(73) Ata Silah San. A.S.	F42B 25/00
B29C 45/14	(72) YOLLU, Fatih	F42C 19/02
F16L 15/00	(31) 201209140	F42B 12/24
(11) EP2342524	(32) 06.08.2012	(11) EP3105535
(21) EP09760993.7	(33) Turkey	(21) EP15759559.6
(47) 24.10.2018	(51) F41A 9/70	(47) 24.10.2018
(87) IB2009054890	(11) EP3172523	(87) US2015015422
14.05.2010	(21) EP15824430.1	19.11.2015
(22) 04.11.2009	(47) 24.10.2018	(22) 11.02.2015
(54) LIGHT-WEIGHT CONNECTION BUSH FOR RADIATOR ELEMENTS	(87) US2015039671	(54) PENETRATOR MUNITION WITH ENHANCED FRAGMENTATION
(73) Mecc-Lan S.r.L	28.01.2016	(73) Raytheon Company
(72) LANCINI, Franco	(22) 09.07.2015	(72) BOOTES, Thomas H.
(31) BS20080197	(54) MAGAZINE FOR FIREARM	BUDY, George
(32) 04.11.2008	(73) Sturm Ruger&Company, Inc.	LEE, Wayne Y.
(33) Italy	(72) HIGLEY, James B.	POLLY, Richard
(51) F41A 5/18	(31) 201462028362 P	SHIRE, Jason M.
F41A 5/26	(32) 24.07.2014	WADDELL, Jesse T.
F41A 5/28	(33) United States of America	(31) 201461938297 P
F41A 3/26	(51) F41A 17/52	201461986985 P
F41A 3/70	(11) EP3161404	(32) 11.02.2014
F41A 5/24	(21) EP15811890.1	01.05.2014
F16J 9/16	(47) 24.10.2018	(33) United States of America
F41A 13/12	(87) US2015037619	United States of America
F41A 3/14	30.12.2015	(51) F42C 7/00
F41A 21/24	(22) 25.06.2015	F42D 3/00
(11) EP2663827	(54) FIREARM SAFETY MECHANISM	(11) EP3076122
(21) EP12701413.2	(73) STURM, RUGER & COMPANY, INC.	(21) EP15162241.2
(47) 24.10.2018	(72) POTTER, Dwight	(47) 24.10.2018
(87) US2012021358	PITTMAN, Jason	(22) 01.04.2015
19.07.2012	WARBURTON, Scott	(54) SYSTEM FOR TRIGGERING OF AVALANCHES
(22) 13.01.2012	(31) 201462017363 P	(73) Inauen-Schätti AG
(54) FIREARM	(32) 26.06.2014	(72) Knobel, Jürg
(73) Armwest, LLC	(33) United States of America	(51) G01B 5/012
(72) SULLIVAN, Leroy James	(51) F41A 17/72	G01B 11/00
MCGARRY, James	(11) EP3044533	(11) EP2629048
WATERFIELD, Robert Lloyd	(21) EP14865266.2	(21) EP12191264.6
LATULIPPE, JR., Paul N.	(47) 24.10.2018	(47) 24.10.2018
(31) 201161433092 P	(87) US2014054752	(22) 05.11.2012
201161433083 P	04.06.2015	(54) TOUCH PROBE
201161478439 P	(22) 09.09.2014	(73) TESA SA
201161479194 P	(54) FIRING BLOCKER MECHANISM FOR FIREARM	(72) Vullioud, Benjamin
201161498426 P	(73) STURM, RUGER & COMPANY, INC.	Mariller, Serge
201161528062 P	(72) KALLIO, Robert A.	Meleddu, Antonio
201213348871	(31) 201361875962 P	(31) 12156134
(32) 14.01.2011	(32) 10.09.2013	(32) 20.02.2012
14.01.2011	(33) United States of America	(33) European Patent Office (EPO)
22.04.2011	(51) F41H 1/02	(51) G01B 5/255
26.04.2011	(11) EP3191788	G01M 17/007
17.06.2011	(21) EP15763401.5	(11) EP3084386
26.08.2011	(47) 24.10.2018	(21) EP14835472.3
12.01.2012	(87) GB2015052552	(47) 24.10.2018
(33) United States of America		(87) DE2014100450

25.06.2015	(21) EP15756799.1	G01B 11/30
(22) 16.12.2014	(47) 24.10.2018	F27B 21/00
(54) METHOD AND DEVICE FOR	(87) US2015046670	(11) EP2733458
ADJUSTING THE PARAMETERS OF THE	03.03.2016	(21) EP14154848.7
CHASSIS GEOMETRY OF THE WHEELS	(22) 25.08.2015	(47) 24.10.2018
OF A VEHICLE	(54) IN-LINE INSPECTION OF OPHTHALMIC	(22) 19.05.2009
(73) Dürr Assembly Products GmbH	DEVICE WITH AUTO-ALIGNMENT	(54) METHOD AND DEVICE FOR SINTERING
(72) HERRMANN, Armin	SYSTEM AND INTERFEROMETER	AN OBJECT WHILE DETERMINING THE
GRUB, Joel	(73) Johnson & Johnson Vision Care Inc.	GEOMETRIC SURFACE PROFILE OF
KURT, Ismail	(72) MORLEY, Catie	THE OBJECT
HEIDUCZEK, Gerhard	VOSS, Leslie A.	(73) BAM Bundesanstalt für Materialforschung
(31) 102013114579	AKERSTROM, Magnus	und -prüfung
(32) 19.12.2013	CAGLE, Kenneth L.	(72) Marzok, Ulrich
(33) Germany	ALBANESE, Charles	Müller, Ralf
(51) G01B 9/02	(31) 201462043038 P	Schadrack, Reinhard
(11) EP2884224	(32) 28.08.2014	Krauhausen, Michael
(21) EP14306992.0	(33) United States of America	(31) 102008024731
(47) 24.10.2018	(51) G01B 9/02	(32) 19.05.2008
(22) 10.12.2014	G01B 11/24	(33) Germany
(54) Sample clock generator for optical	G02B 21/00	(51) G01B 11/24
tomographic imaging apparatus, and optical	(11) EP2369293	G01M 11/02
tomographic imaging apparatus	(21) EP11157547.8	(11) EP3044537
(73) Tomey Corporation	(47) 24.10.2018	(21) EP14761662.7
(72) Yamanari, Masahiro	(22) 09.03.2011	(47) 24.10.2018
Okamoto, Keiichiro	(54) White light interferometric microscope	(87) EP2014069291
(31) 2013255137	(73) Mitutoyo Corporation	19.03.2015
(32) 10.12.2013	(72) Nagahama, Tatsuya	(22) 10.09.2014
(33) Japan	Kubo, Koji	(54) CONTACT LENS INSPECTION SYSTEM
(51) G01B 9/02	Asano, Hidemitsu	AND METHOD
A61B 3/107	Miyakura, Jyota	(73) Novartis AG
(11) EP2784438	(31) 2010055973	(72) BIEL, Roger
(21) EP14150879.6	(32) 12.03.2010	FECHNER, Susanne
(47) 24.10.2018	(33) Japan	SCHWAB, Matthias
(22) 13.01.2014	(51) G01B 9/02	KESSLER, Daniel
(54) Method for generating two-dimensional	G02F 1/35	(31) 201361876559 P
images from three-dimensional optical	G01B 11/02	(32) 11.09.2013
coherence tomography interferogram data	(11) EP3161408	(33) United States of America
(73) Kabushiki Kaisha TOPCON	(21) EP15744631.1	(51) G01B 11/27
(72) Reisman, Charles A.	(47) 24.10.2018	(11) EP2918969
(31) 201313851612	(87) GB2015051839	(21) EP14159172.7
(32) 27.03.2013	30.12.2015	(47) 24.10.2018
(33) United States of America	(22) 24.06.2015	(22) 12.03.2014
(51) G01B 9/02	(54) DUAL LASER FREQUENCY SWEEP	(54) Arrangement and method to align two
G01B 11/02	INTERFEROMETRY APPARATUS AND	components of a wind turbine
G01S 17/32	METHOD	(73) Siemens Aktiengesellschaft
G01S 7/481	(73) NPL Management Limited	(72) Stege, Jason
G02B 6/32	(72) MARTINEZ, Juan Jose	(51) G01B 11/27
(11) EP2329218	COPNER, Nigel Joseph	F01D 21/00
(21) EP09813673.2	WARDEN, Matthew Stuard	(11) EP2921818
(47) 24.10.2018	HUGHES, Edward Benjamin	(21) EP15153554.9
(87) US2009056667	CAMPBELL, Michael Aloysius	(47) 24.10.2018
18.03.2010	(31) 201411206	(22) 03.02.2015
(22) 11.09.2009	(32) 24.06.2014	(54) Method and device for determining the
(54) COMPACT FIBER-OPTIC GEOMETRY	(33) United Kingdom	distance of a light beam from a point on the
FOR A COUNTER CHIRP FMCW	(51) G01B 11/02	surface of a body by means of a light sensor
COHERENT LASER RADAR	(11) EP2653828	(73) Prüftechnik Dieter Busch AG
(73) Nikon Metrology NV	(21) EP13164261.3	(72) Zöcke, Christine
(72) REZK, Mina	(47) 24.10.2018	Meunier, Nicolas
SLOTWINSKI, Anthony	(22) 18.04.2013	Brunn, Dietrich
(31) 96261 P	(54) Method and apparatus for inspecting	(31) 102014204917
(32) 11.09.2008	precision countersinks in aircraft structures	(32) 17.03.2014
(33) United States of America	by machine vision	(33) Germany
(51) G01B 9/02	(73) The Boeing Company	(51) G01B 11/30
G01B 11/24	(72) McGraw, Michael D.	B23Q 17/24
G01N 35/00	(31) 201213449590	B24B 33/02
G01M 11/08	(32) 18.04.2012	G01B 11/22
G02C 7/04	(33) United States of America	G01N 21/88
(11) EP3186588	(51) G01B 11/02	G06T 7/62

G06T 7/00	(22) 22.08.2014	(22) 20.08.2015
B05B 9/01	(54) DYNAMIC UPLOADING PROTOCOL	(54) DRIVER ASSISTANCE SYSTEM WITH NON-STATIC SYMBOL OF FLUCTUATING SHAPE
B05B 13/06	(73) Lytx, Inc.	(73) Toyota Jidosha Kabushiki Kaisha
G01N 21/954	(72) LAMBERT, Daniel	(72) YAMADA, Yoshinori
(11) EP3168569	RICHARDSON, Larry	(31) 2014169499
(21) EP14897276.3	NEMAT-NASSER, Syrus C.	(32) 22.08.2014
(47) 24.10.2018	SURPI, Gabriela	(33) Japan
(87) JP2014068193	(31) 201314037815	<hr/>
14.01.2016	(32) 26.09.2013	(51) G01C 21/36
(22) 08.07.2014	(33) United States of America	G06F 17/30
(54) DEFECT DETECTION DEVICE AND PRODUCTION SYSTEM	(51) G01C 21/20	G10L 15/22
(73) Nissan Motor Co., Ltd	G01S 5/16	G06F 3/16
(72) SHIBAYAMA, Hirohisa	(11) EP3011271	G06F 3/01
SHIOTANI, Eiji	(21) EP14739293.0	G06F 3/0488
SAKURAI, Satoru	(47) 24.10.2018	(11) EP2567194
SUGIYAMA, Kiyokazu	(87) US2014041941	(21) EP11715409.6
SHIMIZU, Akira	24.12.2014	(47) 24.10.2018
TERADA, Daisuke	(22) 11.06.2014	(87) EP2011001776
NOSHI, Yoshitsugu	(54) DETERMINATION OF POSITIONING INFORMATION OF A MOBILE DEVICE USING MODULATED LIGHT SIGNALS	10.11.2011
UTSUMI, Yoshito	(73) Qualcomm Incorporated	(22) 09.04.2011
<hr/>	(72) JOVICIC, Aleksandar	(54) METHOD AND DEVICE FOR OPERATING A USER INTERFACE
(51) G01B 17/02	RICHARDSON, Thomas, J.	(73) Volkswagen Aktiengesellschaft
G01B 21/04	(31) 201313923908	(72) Dr. OEL, Peter
G01D 18/00	(32) 21.06.2013	NEUGEBAUER, Moritz
(11) EP3243038	(33) United States of America	MISCHKE, Michael
(21) EP16700657.6	<hr/>	WÄLLER, Christoph
(47) 24.10.2018	(51) G01C 21/34	BOHRER, Lorenz
(87) GB2016050006	G01C 21/36	EHRKE, Jens
14.07.2016	G06F 9/44	SEITZ, Gordon
(22) 05.01.2016	G06F 9/54	SCHULZ, Stefan
(54) SYSTEM AND METHOD FOR ASSESSING A CALIBRATION OF A MULTI-AXIS ULTRASONIC SCANNER	G06F 3/0484	GAUS, Imke
(73) BAE Systems PLC	G06T 11/60	MEYER, Oliver
(72) PICKUP, Kevin John	G06F 8/70	(31) 102010019191
MASON, Olivia Clare	(11) EP2556339	(32) 04.05.2010
(31) 201500052	(21) EP10757062.4	(33) Germany
15275001	(47) 24.10.2018	<hr/>
(32) 05.01.2015	(87) EP2010063600	(51) G01C 21/36
05.01.2015	13.10.2011	G09B 29/00
(33) United Kingdom	(22) 16.09.2010	G09B 29/10
European Patent Office (EPO)	(54) METHOD AND DEVICE FOR GENERATING A COST FUNCTION	(11) EP2578998
<hr/>	(73) TomTom International B.V.	(21) EP11786314.2
(51) G01B 21/04	(72) BOSCHER, Breght	(47) 24.10.2018
G05B 19/401	VAN DER MOLEN, Henk	(87) JP2011002862
(11) EP2390622	(31) 322325 P	01.12.2011
(21) EP11155773.2	(32) 09.04.2010	(22) 23.05.2011
(47) 24.10.2018	(33) United States of America	(54) NAVIGATION SYSTEM
(22) 24.02.2011	<hr/>	(73) Mitsubishi Electric Corporation
(54) Measuring device	(51) G01C 21/34	(72) SEMPUKU, Tsuyoshi
(73) Dr. Johannes Heidenhain GmbH	G01C 21/36	SANO, Yoko
(72) Geyermann, Dirk	G08G 1/0968	SHIGEHARA, Hiroshi
Günther, Gero	G08G 1/095	OTSURU, Makoto
Oertli, Thomas, Dr.	G08G 1/0967	SASAYAMA, Kotoyu
(31) 102010029429	(11) EP2829845	(31) 2010118439
(32) 28.05.2010	(21) EP12872105.7	(32) 24.05.2010
(33) Germany	(47) 24.10.2018	(33) Japan
<hr/>	(87) JP2012057397	<hr/>
(51) G01C 21/12	26.09.2013	(51) G01C 22/00
G01C 21/14	(22) 22.03.2012	(11) EP3042154
G01C 21/16	(54) TRAFFIC CONTROL DEVICE AND TRAFFIC CONTROL SYSTEM	(21) EP14767239.8
G08G 1/01	(73) Toyota Jidosha Kabushiki Kaisha	(47) 24.10.2018
G08G 1/00	(72) IWATA, Yasunari	(87) US2014054144
G06N 7/00	<hr/>	12.03.2015
G08G 1/16	(51) G01C 21/36	(22) 04.09.2014
(11) EP3049761	B60W 50/14	(54) HALF STEP FREQUENCY FEATURE FOR RELIABLE MOTION CLASSIFICATION
(21) EP14847075.0	(11) EP2988098	(73) QUALCOMM Incorporated
(47) 24.10.2018	(21) EP15181866.3	(72) ZHANG, Lei
(87) US2014052364	(47) 24.10.2018	YANG, Sichao
02.04.2015		

- SADASIVAM, Shankar
SUBRAMANIAN, Sundar
WU, Xinzhou
(31) 201361874075 P
201414476482
(32) 05.09.2013
03.09.2014
(33) United States of America
United States of America
-
- (51) G01C 25/00
G01C 21/16
(11) EP3081905
(21) EP16164138.6
(47) 24.10.2018
(22) 06.04.2016
(54) TRANSITIONING FROM STATIONARY ALIGNMENT MODE TO IN-MOTION ALIGNMENT MODE
(73) Honeywell International Inc.
(72) KEYZER, Karl
VANDERWERF, Kevin D.
(31) 201514690189
(32) 17.04.2015
(33) United States of America
-
- (51) G01D 3/032
E01C 19/28
(11) EP2924394
(21) EP15154311.3
(47) 24.10.2018
(22) 09.02.2015
(54) Method for correcting changes in measurement values by eliminating periodical measurement artefacts in a soil compactor
(73) Hamm AG
(72) Pistorf, Johannes
Kopf, Fritz
Völkel, Werner
Villwock, Sebastian
(31) 102014205503
(32) 25.03.2014
(33) Germany
-
- (51) G01D 5/14
G01D 5/244
(11) EP2999942
(21) EP14725677.0
(47) 24.10.2018
(87) EP2014060005
27.11.2014
(22) 15.05.2014
(54) SENSOR ASSEMBLY OF A SENSOR BEARING
(73) Aktiebolaget SKF
(72) MOL, Hendrik Anne
(31) PCT/EP2013/060486
(32) 22.05.2013
(33) World Intellectual Property Office (WIPO)
-
- (51) G01D 5/22
G01D 5/14
G01D 3/036
(11) EP2965043
(21) EP14712611.4
(47) 24.10.2018
(87) EP2014053962
12.09.2014
(22) 28.02.2014
(54) MAGNETIC LINEAR OR ROTARY ENCODER
- (73) Avago Technologies General IP (Singapore) Pte. Ltd.
(72) Mehner, Walter
Theil, Thomas
(31) 102013102179
102013103445
(32) 05.03.2013
05.04.2013
(33) Germany
Germany
-
- (51) G01D 5/26
G01H 9/00
G01D 5/353
(11) EP3243042
(21) EP16700201.3
(47) 24.10.2018
(87) EP2016050304
14.07.2016
(22) 08.01.2016
(54) OPTICAL FIBRE SENSOR
(73) Thales
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Université Nice - Sophia Antipolis
- (72) HUIGNARD, Jean-Pierre
BORTOLOZZO, Umberto
DOLFI, Daniel
MOLIN, Stéphanie
PEIGNE, Arnaud
RESIDORI, Stefania
(31) 1500033
(32) 09.01.2015
(33) France
-
- (51) G01D 5/34
G01D 5/347
(11) EP2629063
(21) EP13155387.7
(47) 24.10.2018
(22) 15.02.2013
(54) Photoelectric encoder
(73) Mitutoyo Corporation
(72) Hayashi, Kenichi
Kawada, Hiroaki
(31) 2012033290
(32) 17.02.2012
(33) Japan
-
- (51) G01D 7/00
H01H 9/16
(11) EP2807456
(21) EP13704183.6
(47) 24.10.2018
(87) FR2013050125
01.08.2013
(22) 21.01.2013
(54) POSITION-INDICATING MODULE WITH ILLUMINATED AXIS
(73) Moving Magnet Technologies
(72) BIWERSI, Stéphane
DELBAERE, Michael
(31) 1250608
(32) 23.01.2012
(33) France
-
- (51) G01D 7/06
A01D 41/127
(11) EP2853144
(21) EP14178676.4
(47) 24.10.2018
(22) 28.07.2014
- (54) Agricultural machine comprising a display device
(73) CLAAS Selbstfahrende Erntemaschinen GmbH
(72) Neu, Sebastian
Losch, Michael
Terörde, Stefan
Schäfer, Klaus
Baumgarten, Joachim
Brune, Markus
Holtmann, Bernd
Thiesmann, Waldemar
(31) 102013110610
(32) 26.09.2013
(33) Germany
-
- (51) G01D 11/30
G01D 5/244
G01D 5/347
F16D 1/072
F16D 3/68
F16C 3/02
F16D 1/068
F16D 1/076
F16C 41/00
(11) EP2954291
(21) EP14703257.7
(47) 24.10.2018
(87) EP2014000167
14.08.2014
(22) 23.01.2014
(54) SENSOR ARRANGEMENT FOR DETECTING THE ANGULAR POSITION OF A SHAFT AND METHOD FOR CONNECTING A SENSOR ARRANGEMENT
(73) Sew-Eurodrive GmbH & Co. KG
(72) WÖPPERMANN, Markus
(31) 102013002049
(32) 07.02.2013
(33) Germany
-
- (51) G01D 21/00
H05K 7/14
(11) EP3178301
(21) EP15750332.7
(47) 24.10.2018
(87) EP2015068114
11.02.2016
(22) 05.08.2015
(54) AUTOMATION FIELD DEVICE
(73) Endress+Hauser SE+Co. KG
(72) GROZINGER, Roland
KAISER, Andreas
SPANKE, Dietmar
(31) 102014111375
(32) 08.08.2014
(33) Germany
-
- (51) G01F 1/32
(11) EP2162707
(21) EP08774479.3
(47) 24.10.2018
(87) EP2008058320
08.01.2009
(22) 27.06.2008
(54) MEASURING SYSTEM FOR A MEDIUM FLOWING IN A PROCESS LINE
(73) Endress+Hauser Flowtec AG
(72) HÖCKER, Rainer
(31) 102007030699

(32) 30.06.2007	(54) CALIBRATION OF A DISTANCE	(73) Stork genannt Wersborg, Ingo
(33) Germany	MEASURING DEVICE	(72) Stork genannt Wersborg, Ingo
(51) G01F 1/66	(73) Rosemount Tank Radar AB	(31) 12008113
B06B 1/06	(72) WENGER, Fabian	13004786
G10K 11/02	NILSSON, Valter	(32) 04.12.2012
(11) EP2466274	(31) 833187	04.10.2013
(21) EP11190371.2	(32) 09.07.2010	(33) European Patent Office (EPO)
(47) 24.10.2018	(33) United States of America	European Patent Office (EPO)
(22) 23.11.2011	(51) G01F 23/38	(51) G01J 5/00
(54) Acoustic transducer for an ultrasonic	H01C 10/32	G01J 5/02
flowmeter, ultrasonic flowmeter, and use of	H01H 36/02	G01J 5/06
the acoustic transducer	H01H 1/023	(11) EP2577242
(73) Endress + Hauser Flowtec AG	H05K 1/03	(21) EP11735544.6
(72) Ueberschlag, Pierre	H05K 1/09	(47) 24.10.2018
Bezdek, Michal	H05K 3/24	(87) IB2011052443
Berger, Andreas	B60K 15/03	08.12.2011
(31) 102010063538	G01F 23/36	(22) 03.06.2011
(32) 20.12.2010	G01D 5/165	(54) METHOD AND DEVICE FOR
(33) Germany	H05K 3/40	MEASURING THE INTERNAL BODY
(51) G01F 11/26	(11) EP2225540	TEMPERATURE OF A PATIENT
(11) EP3247980	(21) EP08861031.6	(73) TECNIMED S.r.l.
(21) EP16700716.0	(47) 24.10.2018	(72) BELLIFEMINE, Francesco
(47) 24.10.2018	(87) EP2008066784	(31) MI20101531
(87) EP2016050681	25.06.2009	MI20101007
28.07.2016	(22) 04.12.2008	(32) 09.08.2010
(22) 14.01.2016	(54) TANK SENSOR CIRCUIT BOARD FOR	04.06.2010
(54) DEVICE FOR METERING	A FILL LEVEL SENSOR IN A VEHICLE	(33) Italy
(73) Henkel AG & Co. KGaA	TANK	Italy
(72) GEBERZAHN, Rainer	(73) Continental Automotive GmbH	(51) G01J 9/02
BUTTER-JENTSCH, Ralph	(72) MATTMANN, Erich	H01S 5/00
BERGBOHM, Ingmar	(31) 102007061316	H01S 5/0687
HENNING, Ingomar	(32) 19.12.2007	H01S 3/13
(31) 102015201007	(33) Germany	G01N 21/25
(32) 22.01.2015	(51) G01F 25/00	H01S 5/062
(33) Germany	G01F 23/284	H01S 5/14
(51) G01F 23/22	G01F 23/296	(11) EP2839554
A47J 37/12	(11) EP1839017	(21) EP13719631.7
G01F 23/24	(21) EP05821753.0	(47) 24.10.2018
(11) EP2831552	(47) 24.10.2018	(87) NL2013050276
(21) EP13770122.3	(87) EP2005056857	24.10.2013
(47) 24.10.2018	27.07.2006	(22) 17.04.2013
(87) US2013033069	(22) 16.12.2005	(54) FREQUENCY TUNABLE LASER
03.10.2013	(54) METHOD FOR CHECKING THE	SYSTEM
(22) 20.03.2013	PROPER FUNCTIONING OF A LEVEL	(73) Nederlandse Organisatie voor toegepast-
(54) OIL LEVEL DETECTION SYSTEM FOR	INDICATOR	natuurwetenschappelijk onderzoek TNO
DEEP FAT FRYER	(73) Endress+Hauser SE+Co. KG	(72) NIEUWLAND, Remco Alexander
(73) Pitco Frialator, Inc.	(72) HAMMER, Manfred	DE BOER, Bart Michiel
(72) GARDNER, John, P.	SCHROTH, Herbert	(31) 12164645
SAVAGE, Steven, J.	MAYR, Andreas	(32) 18.04.2012
(31) 201261618780 P	(31) 102005003152	(33) European Patent Office (EPO)
201261619389 P	(32) 21.01.2005	(51) G01K 1/26
201313804124	(33) Germany	G01K 1/08
(32) 31.03.2012	(51) G01J 5/00	G01K 7/16
02.04.2012	A21B 1/40	(11) EP2841896
14.03.2013	A21B 3/10	(21) EP13781589.0
(33) United States of America	A21C 13/00	(47) 24.10.2018
United States of America	F24C 15/00	(87) US2013034089
United States of America	F24C 7/08	31.10.2013
(51) G01F 23/284	F24C 15/04	(22) 27.03.2013
G01F 25/00	G01N 33/02	(54) VIBRATION DAMPER FOR SENSOR
G01S 7/40	(11) EP2929252	HOUSING
(11) EP2591321	(21) EP13807927.2	(73) Rosemount Inc.
(21) EP11736018.0	(47) 24.10.2018	(72) WIKLUND, David, Eugene
(47) 24.10.2018	(87) EP2013003663	(31) 201213458303
(87) EP2011060288	12.06.2014	(32) 27.04.2012
12.01.2012	(22) 04.12.2013	(33) United States of America
(22) 21.06.2011	(54) HAET TREATMENT DEVICE WITH	(51) G01K 7/36
	MONITORING SYSTEM	H05B 6/06

H05B 6/14	(32) 14.01.2015	(72) Hop, Erik
H05B 6/10	(33) Japan	Klaasse
B29C 65/36	(51) G01L 9/00	Slaakhorst
(11) EP2805138	G01L 13/02	Hopman, Wico
(21) EP13704343.6	G01L 19/00	Van den Bosch, Arnout
(47) 24.10.2018	G01L 19/14	(31) 201213615764
(87) AT2013050010	(11) EP3161441	(32) 14.09.2012
25.07.2013	(21) EP15723879.1	(33) United States of America
(22) 15.01.2013	(47) 24.10.2018	(51) G01L 25/00
(54) CIRCUIT FOR THE INDUCTIVE	(87) EP2015060252	G01L 3/20
HEATING OF A METAL	30.12.2015	(11) EP3237869
(73) KE KELIT Kunststoffwerk Gesellschaft	(22) 08.05.2015	(21) EP15828770.6
m.b.H.	(54) PRESSURE SENSOR FOR DETECTING A	(47) 24.10.2018
(72) HALADA, Lucian	PRESSURE OF A LIQUID MEDIUM IN A	(87) IB2015059828
WURMITZER, Maximilian	MEASURING CHAMBER	30.06.2016
(31) 500062012	(73) Robert Bosch GmbH	(22) 21.12.2015
(32) 17.01.2012	(72) MOELKNER, Thomas	(54) SCREWDRIVER TEST BENCH
(33) Austria	EIFLER, Georg	(73) SCS Concept Italia SRL
(51) G01K 11/32	STOLL, Oliver	(72) BOCELLATO, Roberto
G01K 13/08	PATZNER, Patrik	(31) MI20142239
H02K 11/00	(31) 102014212259	(32) 23.12.2014
H02K 3/14	(32) 26.06.2014	(33) Italy
(11) EP2420809	(33) Germany	(51) G01L 25/00
(21) EP11006428.4	(51) G01L 19/00	G01L 3/20
(47) 24.10.2018	G01D 21/02	(11) EP3237870
(22) 04.08.2011	G01L 9/00	(21) EP15828869.6
(54) Electrical machinery and apparatus	(11) EP2580559	(47) 24.10.2018
(73) Mitsubishi Hitachi Power Systems, Ltd.	(21) EP11719270.8	(87) IB2015059825
(72) Takahashi, Kazuhiko	(47) 24.10.2018	30.06.2016
Iwashige, Kengo	(87) EP2011057745	(22) 21.12.2015
Hattori, Kenichi	15.12.2011	(54) SCREWDRIVER TEST BENCH WITH
Yamamoto, Yukihiko	(22) 13.05.2011	IMPROVED BRAKING SYSTEM
Satake, Yasunori	(54) COMBINED MEASUREMENT	(73) SCS Concept Italia SRL
Tanaka, Takayasu	OF NEUTRON FLUENCE WITH	(72) SARTORI, Sergio
Muto, Toru	TEMPERATURE AND/OR PRESSURE	CABREL, Marco Angelo
Sawada, Seiichi	(73) Rolls-Royce plc	(31) MI20142230
Kageyama, Yasuaki	(72) LAMBOURNE, Alexis	(32) 23.12.2014
(31) 2010183614	(31) 201009640	(33) Italy
(32) 19.08.2010	(32) 09.06.2010	(51) G01M 3/22
(33) Japan	(33) United Kingdom	G01M 3/20
(51) G01K 13/10	(51) G01L 19/02	F04B 41/06
G01F 23/00	G01L 1/26	(11) EP3049787
G01F 23/26	(11) EP2850406	(21) EP14766464.3
(11) EP3208587	(21) EP13725867.9	(47) 24.10.2018
(21) EP16156296.2	(47) 24.10.2018	(87) EP2014069584
(47) 24.10.2018	(87) US2013041367	02.04.2015
(22) 18.02.2016	21.11.2013	(22) 15.09.2014
(54) WIRED SENSOR	(22) 16.05.2013	(54) EVACUATION OF A FILM CHAMBER
(73) Rechner Industrie-Elektronik GmbH	(54) TRANSDUCER ACCELERATION	(73) Inficon GmbH
(72) Gebhardt, Dr., Stefan	COMPENSATION USING A DELAY TO	(72) DECKER, Silvio
Kohler, Dr.-Ing., Armin	MATCH PHASE CHARACTERISTICS	DAUENHAUER, Michael
Bischler, Eduard	(73) MTS SYSTEMS CORPORATION	WETZIG, Daniel
Sünkeler, Martin	(72) SCHLETTY, Mark, M.	HJALMAR, Bruhns
Steinbach, Stefan	SAARI, Byron, J.	(31) 102013219464
Pollakowski, Jürgen	(31) 201261648854 P	(32) 26.09.2013
(51) G01L 9/00	201313803773	(33) Germany
(11) EP3054275	(32) 18.05.2012	(51) G01M 3/24
(21) EP16151172.0	14.03.2013	(11) EP2902768
(47) 24.10.2018	(33) United States of America	(21) EP13842987.3
(22) 14.01.2016	United States of America	(47) 24.10.2018
(54) SENSOR MODULE AND METHOD FOR	(51) G01L 19/04	(87) JP2013074123
PRODUCING SENSOR MODULE	G01L 19/14	03.04.2014
(73) Nagano Keiki Co., Ltd.	(11) EP2708866	(22) 06.09.2013
(72) MIYASHITA, Kaori	(21) EP13184454.0	(54) LEAK-DETECTION DEVICE,
TAKEDA, Eiji	(47) 24.10.2018	PROGRAMME, AND CONTROL
NAGAI, Yuuji	(22) 13.09.2013	METHOD
MATSUMURA, Shinya	(54) Hermetically Glass Sealed Pressure Sensor	(73) NEC Corporation
(31) 2015005021	(73) Sensata Technologies, Inc.	(72) SHINODA Shigeki

YOSHINARI Tetsuya KINOSHITA Shohei YAMAMOTO Hiromi TAKAHASHI Masatake SASAKI Yasuhiro (31) 2012215672 (32) 28.09.2012 (33) Japan	(51) G01N 1/00 G01N 21/31 G01N 33/22 (11) EP2192398 (21) EP08828417.9 (47) 24.10.2018 (87) JP2008002229 05.03.2009	BEHAVIOUR OF AN ADHESIVE- OR SEALANT BEAD (73) Atlas Copco IAS GmbH (72) SPEER, Thomas (31) 102014014016 (32) 25.09.2014 (33) Germany
(51) G01M 3/28 G01F 1/00 G01F 1/36 (11) EP3030877 (21) EP14833989.8 (47) 24.10.2018 (87) US2014050315 12.02.2015 (22) 08.08.2014 (54) METHOD FOR DETECTING A BURST HOSE IN A HYDRAULIC SYSTEM (73) Eaton Corporation (72) RANOW, Michael Berne (31) 201361864198 P (32) 09.08.2013 (33) United States of America	(22) 19.08.2008 (54) MERCURY MEASURING APPARATUS FOR MEASURING MERCURY CONTAINED IN SAMPLE COMPOSED MAINLY OF HYDROCARBON (73) Nippon Instruments Corporation (72) YAMADA, Yasuyuki HOSHINO, Munehiro (31) 2007220138 (32) 27.08.2007 (33) Japan	(51) G01N 3/42 G01N 3/00 G01N 3/02 (11) EP2345884 (21) EP11150288.6 (47) 24.10.2018 (22) 06.01.2011 (54) Hardness test method, hardness tester, and computer-readable storage medium storing program (73) Mitutoyo Corporation (72) Sawa, Takeshi (31) 2010006587 (32) 15.01.2010 (33) Japan
(51) G01M 15/02 F02D 41/04 G01M 15/04 G01M 15/08 G01M 15/12 F02D 35/02 (11) EP2220472 (21) EP08854553.8 (47) 24.10.2018 (87) CA2008002043 04.06.2009 (22) 20.11.2008 (54) METHOD AND APPARATUS FOR DETERMINING A NORMAL COMBUSTION CHARACTERISTIC FOR AN INTERNAL COMBUSTION ENGINE FROM AN ACCELEROMETER SIGNAL (73) Westport Power Inc. (72) HUANG, Jian ANCIMER, Richard CHEUNG, Duran (31) 2609718 (32) 27.11.2007 (33) Canada	(31) 2007220138 (32) 27.08.2007 (33) Japan (51) G01N 1/34 G01N 33/53 G01N 33/50 (11) EP3077813 (21) EP14824058.3 (47) 24.10.2018 (87) FR2014053143 11.06.2015 (22) 03.12.2014 (54) METHOD FOR ISOLATING EXOSOMES (73) Biomérieux Hospices Civils De Lyon (72) OTT, Catherine MALLET, François GENERENAZ, Laurence (31) 1362021 (32) 03.12.2013 (33) France	(51) G01N 15/00 C12Q 1/04 G01N 15/02 G01N 15/14 (11) EP2115424 (21) EP08714544.7 (47) 24.10.2018 (87) CA2008000212 07.08.2008 (22) 01.02.2008 (54) METHOD OF DETECTING BACTERIAL CONTAMINATION USING DYNAMIC LIGHT SCATTERING (73) Canadian Blood Services (72) MAURER, Elisabeth (31) 887903 P (32) 02.02.2007 (33) United States of America
(51) G01M 17/02 G01N 27/82 (11) EP2417433 (21) EP10762216.9 (47) 24.10.2018 (87) US2010029390 14.10.2010 (22) 31.03.2010 (54) TIRE METALLIC CABLE ANOMALY DETECTION METHOD AND APPARATUS (73) Compagnie Générale des Etablissements Michelin (72) BRANDON, Lee DEAMICIS, Gene, Edward GRAMLING, Frank, E. JUDD, David, Andrew (31) PCT/US9040/017 (32) 09.04.2009 (33) World Intellectual Property Office (WIPO)	(51) G01N 1/40 B01D 33/01 B01D 5/00 B01D 21/00 B01D 29/00 (11) EP2726841 (21) EP12729976.6 (47) 24.10.2018 (87) EP2012062331 03.01.2013 (22) 26.06.2012 (54) SYRINGELESS FILTER DEVICE COMPRESSOR (73) GE Healthcare UK Limited (72) TREHARNE, David, Gwyn TORTORELLA, Stevan, Paul (31) 201111080 (32) 29.06.2011 (33) United Kingdom	(51) G01N 15/06 (11) EP3032239 (21) EP15199334.2 (47) 24.10.2018 (22) 27.07.2005 (54) ULTRASONIC ANALYTE CONCENTRATION AND APPLICATION IN FLOW CYTOMETRY (73) Los Alamos National Security, LLC (72) KADUCHACK, Gregory GODDARD, Greg SALZMAN, Gary SINHA, Dipen MARTIN, John C. KWIATKOWSKI, Christopher GRAVES, Steven (31) 592169 P 979065 (32) 29.07.2004 02.11.2004 (33) United States of America United States of America
	(51) G01N 3/42 B29C 65/78 B29C 65/00 (11) EP3198256 (21) EP15747117.8 (47) 24.10.2018 (87) EP2015066838 31.03.2016 (22) 23.07.2015 (54) METHOD AND DEVICE FOR DETERMINING THE CURING	(51) G01N 15/06 G01N 33/00 G01M 15/10 (11) EP2867650 (21) EP13727161.5 (47) 24.10.2018

- (87) EP2013061637
03.01.2014
(22) 06.06.2013
(54) GAS SENSOR
(73) Robert Bosch GmbH
(72) SCHUPPLER, Christian
SCHAAF, Martin
STORBECK, Karsten
SCHROEDER, Thomas
RENTSCHLER, Simon
LINCK-LESCANNE, Markus
ECKARDT, Martin
HOLZKNECHT, Christopher
BRUECK, Marc
(31) 102012211039
(32) 27.06.2012
(33) Germany
-
- (51) G01N 15/12
G01N 33/487
G01N 15/10
(11) EP2955512
(21) EP13874597.1
(47) 24.10.2018
(87) JP2013084878
14.08.2014
(22) 26.12.2013
(54) MICROPARTICLE ANALYZING DEVICE
AND MICROPARTICLE ANALYZING
SYSTEM
(73) Sony Corporation
(72) BRUN Marcaurele
SATO Kazumasa
OMORI Shinji
KATSUMOTO Yoichi
(31) 2013023374
(32) 08.02.2013
(33) Japan
-
- (51) G01N 21/21
(11) EP2577266
(21) EP11731459.1
(47) 24.10.2018
(87) GB2011000811
01.12.2011
(22) 26.05.2011
(54) APPARATUS AND METHOD FOR
COMPENSATING FOR SAMPLE
MISALIGNMENT
(73) Nightingale-EOS Limited
(72) MORRIS, Stephen
(31) 201009039
(32) 28.05.2010
(33) United Kingdom
-
- (51) G01N 21/27
G01N 21/64
G01N 21/552
(11) EP2899532
(21) EP13839543.9
(47) 24.10.2018
(87) JP2013074664
27.03.2014
(22) 12.09.2013
(54) SENSOR CHIP AND METHOD FOR
STORING SENSOR CHIP
(73) Konica Minolta, Inc.
(72) WADA, Takeshi
MATSUO, Masataka
HIKAGE, Naoki
TSUKAGOSHI, Masanori
- (31) 2012205500
(32) 19.09.2012
(33) Japan
-
- (51) G01N 21/35
(11) EP2761271
(21) EP12766107.2
(47) 24.10.2018
(87) EP2012069276
04.04.2013
(22) 28.09.2012
(54) METHOD FOR MEASURING A
BIOLOGICAL VALUE OF A LIVER
(73) INSERM - Institut National de la Santé et de
la Recherche Médicale
Université Paris-Sud 11
SYNCHROTRON SOLEIL
(72) LE NAOUR, François
DUMAS, Paul
GUETTIER, Catherine
(31) 11306256
(32) 29.09.2011
(33) European Patent Office (EPO)
-
- (51) G01N 21/3518
(11) EP3163291
(21) EP16201903.8
(47) 24.10.2018
(22) 02.12.2016
(54) MEASURING INSTRUMENT
FOR THE DETERMINATION OF
CONCENTRATIONS OF SEVERAL GAS
COMPONENTS
(73) SICK AG
(72) Disch, Rolf
-
- (51) G01N 21/359
G01N 33/02
G01N 21/27
(11) EP3144665
(21) EP15793449.8
(47) 24.10.2018
(87) JP2015002392
19.11.2015
(22) 12.05.2015
(54) FOOD ANALYSIS DEVICE
(73) Panasonic Intellectual Property Management
Co., Ltd.
(72) OCHI, Kazuhiro
(31) 2014099193
(32) 13.05.2014
(33) Japan
-
- (51) G01N 21/55
G02B 6/122
G01N 21/64
G01N 21/05
(11) EP2378274
(21) EP11160533.3
(47) 24.10.2018
(22) 30.03.2011
(54) Surface plasmon resonance measuring
apparatus
(73) Fujifilm Corporation
(72) Hakamata, Masashi
(31) 2010084608
(32) 31.03.2010
(33) Japan
-
- (51) G01N 21/64
G02B 21/16
(11) EP2820398
(21) EP13755562.9
(47) 24.10.2018
(87) US2013028758
06.09.2013
(22) 01.03.2013
(54) APPARATUS FOR TIME-RESOLVED
FLUORESCENCE IMAGING AND PULSE
SHAPING
(73) The Regents of the University of California
(72) GRUNDFEST, Warren S.
STAFSUDD, Oscar M.
JIANG, Pei-Chi
PAPOUR, Asael
TAYLOR, Zachary Deis
ST. JOHN, Maie
(31) 201261605844 P
(32) 02.03.2012
(33) United States of America
-
- (51) G01N 21/88
G01N 21/95
G01B 11/24
G01N 21/952
G06T 7/00
G06T 3/40
(11) EP2799847
(21) EP13002358.3
(47) 24.10.2018
(22) 03.05.2013
(54) Method for optically testing the surfaces of
objects
(73) Compar AG
(72) Grossmann, Johann
-
- (51) G01N 23/207
G01N 23/20
(11) EP2871467
(21) EP13813631.2
(47) 24.10.2018
(87) JP2013068131
09.01.2014
(22) 02.07.2013
(54) BEARING PART INSPECTION METHOD
AND BEARING PART INSPECTION
DEVICE
(73) NTN Corporation
(72) FUJITA, Takumi
YAGITA, Kazuhiro
SASAKI, Toshihiko
MARUYAMA, Youichi
(31) 2012150642
(32) 04.07.2012
(33) Japan
-
- (51) G01N 23/225
(11) EP3194941
(21) EP15747188.9
(47) 24.10.2018
(87) GB2015052188
04.02.2016
(22) 29.07.2015
(54) A METHOD FOR MEASURING THE
MASS THICKNESS OF A TARGET
SAMPLE FOR ELECTRON MICROSCOPY
(73) Oxford Instruments Nanotechnology Tools
Limited
(72) STATHAM, Peter
(31) 201413422
(32) 29.07.2014
(33) United Kingdom
-
- (51) G01N 25/00

G01R 31/28	(33) United States of America	KIRK, Ansgar
H01L 21/66	(51) G01N 27/26	(31) 102013114421
(11) EP2834625	B01L 3/00	(32) 19.12.2013
(21) EP13722478.8	B01D 57/02	(33) Germany
(47) 24.10.2018	G01N 27/447	(51) G01N 29/02
(87) FR2013000090	B81B 1/00	G01N 29/24
10.10.2013	(11) EP2788746	G01N 29/42
(22) 05.04.2013	(21) EP12852065.7	G01N 29/44
(54) DETERMINATION OF THE	(47) 24.10.2018	H01L 41/04
CONCENTRATION OF INTERSTITIAL	(87) US2012066120	H01L 41/113
OXYGEN IN A SEMICONDUCTOR	30.05.2013	G01N 29/34
SAMPLE	(22) 20.11.2012	G01N 29/36
(73) Commissariat à l'Énergie Atomique et aux	(54) STOPPED-FLOW, MICRO-FLUIDIC	(11) EP3225985
Énergies Alternatives	DEVICE AND METHOD FOR THE	(21) EP15863626.6
(72) VEIRMAN Jordi	CHARGE-BASED SEPARATION OF	(47) 24.10.2018
DUBOIS Sébastien	COMPLEX ANALYTE MIXTURES	(87) JP2015083290
ENJALBERT Nicolas	(73) Haralampu, Stephen G.	02.06.2016
(31) 1201045	(72) Haralampu, Stephen G.	(22) 26.11.2015
(32) 06.04.2012	(31) 201161562924 P	(54) TWO-FREQUENCY MEASUREMENT
(33) France	(32) 22.11.2011	SYSTEM COMPRISING A DELAY LINE
(51) G01N 27/02	(33) United States of America	SURFACE ACOUSTIC WAVE SENSOR
G06F 3/00	(51) G01N 27/407	(73) Tohoku University
G01N 27/07	(11) EP2535707	(72) Yamanaka, Kazushi
(11) EP2871468	(21) EP12171937.1	Tsuji, Toshihiro
(21) EP13191953.2	(47) 24.10.2018	Oizumi, Toru
(47) 24.10.2018	(22) 14.06.2012	(31) 2014241817
(22) 07.11.2013	(54) Gas sensor	(32) 28.11.2014
(54) Method and device for determining micelle	(73) NGK Spark Plug Co., Ltd.	(33) Japan
concentrations using impedance spectroscopy	(72) Kouzaki, Kazuhiro	(51) G01N 29/04
(73) Seuffer GmbH & Co. KG	Atsumi, Takayoshi	G01N 29/07
(72) GRUDEN, Roman	(31) 2011132440	G01N 29/11
(51) G01N 27/07	2012081685	G01B 17/02
G01N 33/28	(32) 14.06.2011	G01B 17/00
(11) EP2010896	30.03.2012	G01N 17/00
(21) EP07722211.5	(33) Japan	(11) EP2857834
(47) 24.10.2018	Japan	(21) EP14183922.5
(87) DE2007000653	(51) G01N 27/447	(47) 24.10.2018
01.11.2007	B01J 20/291	(22) 08.09.2014
(22) 18.04.2007	(11) EP2504694	(54) Ultrasonic pipe measurement apparatus
(54) GRID SENSOR FOR THE TWO-	(21) EP10833671.0	(73) Yokogawa Electric Corporation
DIMENSIONAL MEASUREMENT OF	(47) 24.10.2018	(72) Tanaka, Yoshiaki
DIFFERENT COMPONENTS IN THE	(87) SE2010051306	Miyazawa, Kazunori
CROSS SECTION OF A MULTIPHASE	03.06.2011	Kamada, Ken'ichi
FLOW	(22) 26.11.2010	Kato, Satoshi
(73) Helmholtz-Zentrum Dresden - Rossendorf	(54) PRINTING OF ELECTROPHORESIS GELS	Ishii, Yosuke
e.V.	(73) GE Healthcare Bio-Sciences AB	Fujita, Sho
(72) DA SILVA, Marco, José	(72) BJELLQVIST, Bengt	Akisada, Yukiyo
SCHLEICHER, Eckhard	BJERNELD, Erik	Okabe, Nobuo
HAMPEL, Uwe	JOHANSSON, Jan-Olof	Tanaka, Hiroaki
PRASSER, Horst-Michael	PALMGREN, Ronnie	Terao, Minako
(31) 102006019178	(31) 0950905	(31) 2013189360
(32) 21.04.2006	(32) 27.11.2009	(32) 12.09.2013
(33) Germany	(33) Sweden	(33) Japan
(51) G01N 27/12	(51) G01N 27/62	(51) G01N 29/04
(11) EP2758772	H01J 49/06	G01N 29/265
(21) EP12859654.1	(11) EP3084412	G01N 29/275
(47) 24.10.2018	(21) EP14809421.2	G01N 29/22
(87) US2012056096	(47) 24.10.2018	G01N 29/30
27.06.2013	(87) EP2014077199	(11) EP3040720
(22) 19.09.2012	25.06.2015	(21) EP14840208.4
(54) MULTIMODE PLATFORM FOR	(22) 10.12.2014	(47) 24.10.2018
DETECTION OF COMPOUNDS	(54) GAS ANALYZING DEVICE AND	(87) JP2014004406
(73) University of Utah Research Foundation	METHOD FOR ANALYZING GAS	05.03.2015
(72) ZANG, Ling	(73) Gottfried Wilhelm Leibniz Universität	(22) 27.08.2014
BUNES, Benjamin	Hannover	(54) ULTRASONIC FLAW-DETECTION
XU, Miao	(72) ZIMMERMANN, Stefan	DEVICE AND METHOD FOR
(31) 201161626011 P	COCHEMS, Philipp	OPERATING ULTRASONIC FLAW-
(32) 19.09.2011	LANGEJÜRGEN, Jens	DETECTION DEVICE

(73) Kawasaki Jukogyo Kabushiki Kaisha	(33) United States of America	(11) EP3152573
(72) Yamaoka, Toshihiro	(51) G01N 33/49	(21) EP15747363.8
(31) 2013179632	(11) EP2985598	(47) 24.10.2018
(32) 30.08.2013	(21) EP15178979.9	(87) DE2015000278
(33) Japan	(47) 24.10.2018	10.12.2015
(51) G01N 29/22	(22) 30.07.2015	(22) 08.06.2015
F16H 57/01	(54) BLOOD GLUCOSE MEASURING DEVICE	(54) METHOD FOR ANALYTICALLY
G01N 29/07	AND METHOD, AND ELECTRONIC	CHECKING THE AUTHENTICITY OF
G01N 29/11	DEVICE INCLUDING BLOOD GLUCOSE	INGREDIENTS IN FOODSTUFFS USING
G01N 29/24	MEASURING MODULE	ARTIFICIAL ANTIBODIES
G01N 29/26	(73) Samsung Electronics Co., Ltd	(73) GFL Gesellschaft Für Lebensmittel-
G01N 29/06	(72) CHO, Seong-Je	Forschung mbH
G01N 29/265	KIM, Kwang-Bok	(72) HOF SOMMER, Mikko
F03D 1/00	JUNG, Sun-Tae	(31) 102014008135
(11) EP2533041	CHO, Jae-Geol	(32) 06.06.2014
(21) EP12170275.7	CHO, Chul-Ho	(33) Germany
(47) 24.10.2018	(31) 20140098554	(51) G01N 33/543
(22) 31.05.2012	(32) 31.07.2014	(11) EP2417455
(54) ALIGNMENT TOOL FOR USE WITH A	(33) Korea (Republic)	(21) EP10762560.0
WIND TURBINE INSPECTION SYSTEM	(51) G01N 33/493	(47) 24.10.2018
(73) General Electric Company	G01N 21/49	(87) US2010030664
(72) SILLIMAN, George Rowan	G01N 21/64	14.10.2010
GAUTHIER, James Leo	G01N 33/48	(22) 12.04.2010
FILIATRAULT, Andre Jonathan	G01N 33/483	(54) IMPROVED METHODS FOR
BEVER, Richard John	(11) EP3112862	CONDUCTING ASSAYS
(31) 201113154811	(21) EP15754422.2	(73) Meso Scale Technologies, LLC
(32) 07.06.2011	(47) 24.10.2018	(72) GLEZER, Eli N.
(33) United States of America	(87) JP2015055897	SIGAL, George
(51) G01N 29/22	03.09.2015	TSIONSKY, Michael
G01N 29/265	(22) 27.02.2015	(31) 212377 P
(11) EP1842057	(54) METHOD FOR URINE SAMPLE	757685
(21) EP06718656.9	ANALYSIS, USE OF A REAGENT FOR	(32) 10.04.2009
(47) 24.10.2018	URINE SAMPLE ANALYSIS, AND	09.04.2010
(87) US2006001608	USE OF A REAGENT KIT FOR URINE	(33) United States of America
03.08.2006	SAMPLE ANALYSIS	United States of America
(22) 17.01.2006	(73) Sysmex Corporation	(51) G01N 33/543
(54) NON-DESTRUCTIVE STRINGER	(72) KAWAI, Akinori	G01N 33/52
INSPECTION APPARATUS AND	(31) 2014039281	G01N 37/00
METHOD	(32) 28.02.2014	G01N 33/558
(73) The Boeing Company	(33) Japan	B01L 3/00
(72) KENNEDY, James, C.	(51) G01N 33/50	(11) EP2902784
SARR, Dennis, P.	G01N 33/574	(21) EP13841772.0
CHAPMAN, Michael, R.	(11) EP2867671	(47) 24.10.2018
FOGARTY, Michael, D.	(21) EP13736723.1	(87) JP2013076221
FREET, Martin, L.	(47) 24.10.2018	03.04.2014
GEORGESON, Gary E.	(87) US2013048510	(22) 27.09.2013
VONWAHLDE, Ronald E.	03.01.2014	(54) ASSAY DEVICE USING POROUS
(31) 41499	(22) 28.06.2013	MEDIUM
(32) 24.01.2005	(54) METHODS FOR DETERMINING	(73) National Institute of Advanced Industrial
(33) United States of America	DRUG EFFICACY USING CEREBLON-	Science and Technology
(51) G01N 33/48	ASSOCIATED PROTEINS	(72) FUCHIWAKI, Yusuke
(11) EP2598874	(73) Celgene Corporation	OOIE, Toshihiko
(21) EP11813168.9	(72) SCHAFER, Peter, H.	KATAOKA, Masatoshi
(47) 24.10.2018	CHOPRA, Rajesh	TAKAOKA, Hiroki
(87) US2011045693	CORRAL, Laura	(31) 2012216840
02.02.2012	WANG, Maria, Yinglin	(32) 28.09.2012
(22) 28.07.2011	JACKSON, Pilgrim	(33) Japan
(54) METHODS OF DETERMINING	LOPEZ-GIRONA, Antonia	(51) G01N 33/543
ACUTE MYELOID LEUKEMIA	(31) 201261666703 P	G01N 33/53
RESPONSE TO TREATMENT WITH	201261696752 P	(11) EP2799870
FARNESYLTRANSFERASE INHIBITORS	(32) 29.06.2012	(21) EP12861523.4
(73) Janssen Diagnostics, LLC	04.09.2012	(47) 24.10.2018
(72) VENER, Tatiana, I.	(33) United States of America	(87) JP2012084121
DERECHO, Carlo, C.	United States of America	04.07.2013
PALMA, John, F.	(51) G01N 33/538	(22) 28.12.2012
RAPONI, Mical	B01J 20/26	(54) METHOD FOR REDUCING
(31) 368453 P	C08F 5/00	ADSORPTION OF BUBBLES
(32) 28.07.2010	G01N 33/53	(73) Denka Seiken Co., Ltd.

- (72) KANO, Mayumi
MIZUE, Hiromi
(31) 2011289826
(32) 28.12.2011
(33) Japan
-
- (51) G01N 33/58
G01N 33/53
G01N 21/75
(11) EP2932270
(21) EP13814736.8
(47) 24.10.2018
(87) US2013074328
19.06.2014
(22) 11.12.2013
(54) PHOTOACTIVATED CHEMICAL
BLEACHING OF DYES
(73) GE Healthcare Bio-Sciences Corp.
(72) NATARAJAN, Arunkumar
FILKINS, Robert John
SOOD, Anup
KAANUMALLE, Lakshmi Sireesha
SHAIKH, Kashan Ali
LOWES, Christina
(31) 201261735586 P
(32) 11.12.2012
(33) United States of America
-
- (51) G01N 33/68
(11) EP3087397
(21) EP14874350.3
(47) 24.10.2018
(87) US2014067169
02.07.2015
(22) 24.11.2014
(54) METHOD OF DISTINGUISHING
BETWEEN DIFFERENT
NEURODEGENERATIVE DISEASES
(73) Arizona Board of Regents on behalf of
Arizona State University
(72) SIERKS, Michael
WILLIAMS, Stephanie
(31) 201361920041 P
(32) 23.12.2013
(33) United States of America
-
- (51) G01N 33/68
A61L 2/00
A61M 1/02
(11) EP2791685
(21) EP12813912.8
(47) 24.10.2018
(87) FR2012052908
20.06.2013
(22) 12.12.2012
(54) NOVEL USE OF A MATERIAL CAPABLE
OF BINDING PRION PROTEIN
(73) Maco Pharma
(72) COMOY, Emmanuel
SUMIAN, Chrystlain
LESCOUTRA, Nathalie
JAFFRE, Nina
DESLYS, Jean-Philippe
(31) 1161588
(32) 13.12.2011
(33) France
-
- (51) G01N 33/68
C12Q 1/34
A61K 31/445
(11) EP2946785
(21) EP15162630.6
- (47) 24.10.2018
(22) 12.02.2009
(54) METHOD TO PREDICT RESPONSE TO
PHARMACOLOGICAL CHAPERONE
TREATMENT OF DISEASES
(73) Amicus Therapeutics, Inc.
(72) Benjamin, Elfrida
Do, Hung V
Wu, Xiaoyang
Flanagan, John
Wustman, Brandon
(31) 28141 P
35684 P
93631 P
113496 P
(32) 12.02.2008
11.03.2008
02.09.2008
11.11.2008
(33) United States of America
United States of America
United States of America
United States of America
-
- (51) G01N 33/68
G01N 33/533
G01N 33/52
G01N 33/542
G01N 33/66
(11) EP2426500
(21) EP10769917.5
(47) 24.10.2018
(87) KR2010002632
04.11.2010
(22) 27.04.2010
(54) METHOD FOR DETECTING A LIGAND
USING FRET BIOSENSOR
(73) Korea Research Institute of Bioscience and
Biotechnology
(72) LEE, Seung Goo
HA, Jae Seok
SONG, Jae Jun
(31) 20090036575
(32) 27.04.2009
(33) Korea (Republic)
-
- (51) G01N 33/86
C12Q 1/56
(11) EP2937695
(21) EP13865021.3
(47) 24.10.2018
(87) JP2013083688
26.06.2014
(22) 17.12.2013
(54) METHOD FOR MEASURING THROMBIN
GENERATION
(73) Daiichi Sankyo Company, Limited
(72) MORISHIMA, Yoshiyuki
HONDA, Yuko
(31) 2012275671
(32) 18.12.2012
(33) Japan
-
- (51) G01N 35/00
(11) EP1965216
(21) EP08003375.6
(47) 24.10.2018
(22) 25.02.2008
(54) Automatic analyzer
(73) Hitachi High-Technologies Corporation
(72) Nakano, Toshiro
- Otake, Hitoshi
(31) 2007048353
(32) 28.02.2007
(33) Japan
-
- (51) G01N 35/00
(11) EP2767835
(21) EP13155158.2
(47) 24.10.2018
(22) 14.02.2013
(54) Method for checking an analytical instrument
(73) Mettler-Toledo GmbH
(72) Walter, Christian
Bécheiraz, Félix
Gerber, Manuela
Rohner, Rolf
-
- (51) G01N 35/00
G01N 35/04
B25J 15/00
B25J 15/08
B25J 15/12
(11) EP3270167
(21) EP17180413.1
(47) 24.10.2018
(22) 10.07.2017
(54) TRANSPORT OF LIQUID CONTAINERS
IN AN AUTOMATIC ANALYZER
(73) Siemens Healthcare Diagnostics Products
GmbH
(72) Wiedekind-Klein, Alexander
(31) 16178767
(32) 11.07.2016
(33) European Patent Office (EPO)
-
- (51) G01N 35/04
G01N 35/10
B01L 3/00
G01N 35/00
(11) EP2372374
(21) EP11160396.5
(47) 24.10.2018
(22) 30.03.2011
(54) Sample analyzer and non-transitory storage
medium
(73) Sysmex Corporation
(72) Hamada, Yuichi
(31) 2010078997
(32) 30.03.2010
(33) Japan
-
- (51) G01N 35/10
(11) EP3030910
(21) EP14749839.8
(47) 24.10.2018
(87) EP2014067122
12.02.2015
(22) 08.08.2014
(54) METHOD AND DEVICE FOR WASHING
A PIPETTING-DISPENSING DEVICE
(73) Novacyt
(72) PELTIER, Eric
(31) 1357925
(32) 09.08.2013
(33) France
-
- (51) G01P 15/08
G01P 1/00
B64C 27/00
F16F 7/10
F16F 15/03
(11) EP3252339

- (21) EP17171691.3
(47) 24.10.2018
(22) 18.05.2017
(54) A RESONATOR, AND AN AIRCRAFT FITTED WITH THE RESONATOR
(73) Airbus Helicopters
(72) INQUIETE, Guillaume
CRANGA, Paul
CHESNE, Simon
(31) 1600893
(32) 02.06.2016
(33) France
-
- (51) G01P 15/08
G01P 15/125
B81C 1/00
B81B 3/00
(11) EP2343556
(21) EP10195946.8
(47) 24.10.2018
(22) 20.12.2010
(54) Micromechanical structure including a mobile part equipped with stops for out-of-plane movements of the structure, and the method for making said structure
(73) Commissariat à l'Énergie Atomique et aux Énergies Alternatives
(72) Robert, Philippe
Walther, Arnaud
(31) 0959412
(32) 22.12.2009
(33) France
-
- (51) G01P 15/09
(11) EP3220153
(21) EP17156924.7
(47) 24.10.2018
(22) 20.02.2017
(54) SYMMETRIC MEMS PIEZOELECTRIC ACCELEROMETER FOR CROSS-AXIS NOISE REDUCTION
(73) Rosemount Aerospace Inc.
(72) ZHANG, Weibin
(31) 201615074567
(32) 18.03.2016
(33) United States of America
-
- (51) G01P 15/097
G01P 15/08
(11) EP2990807
(21) EP15181344.1
(47) 24.10.2018
(22) 18.08.2015
(54) RESONANT SENSOR
(73) Yokogawa Electric Corporation
(72) Yoshida, Yusaku
Yoshida, Takashi
Yumoto, Atsushi
(31) 2014173987
(32) 28.08.2014
(33) Japan
-
- (51) G01R 1/067
(11) EP2666022
(21) EP12704376.8
(47) 24.10.2018
(87) EP2012050698
02.08.2012
(22) 18.01.2012
(54) HIGH-FREQUENCY TEST PROBE DEVICE COMPRISING CENTERING PORTION
(73) Ingun Prüfmittelbau GmbH
(72) BREUL, Peter
(31) 202011001670 U
(32) 18.01.2011
(33) Germany
-
- (51) G01R 11/04
G01R 11/24
G01D 4/00
G01R 22/06
(11) EP2394178
(21) EP10720529.6
(47) 24.10.2018
(87) EP2010000843
19.08.2010
(22) 09.02.2010
(54) MODULAR, EXPANDABLE MEASURING DEVICE COMPRISING AN ACCESS-PROTECTED AREA
(73) iAd Gesellschaft für Informatik, Automatisierung und Datenverarbeitung mbH
(72) HAMPEL, Hermann
OSSIG, Andreas
YIN, Xianglong
(31) 102009008125
(32) 09.02.2009
(33) Germany
-
- (51) G01R 15/18
G01R 19/25
F03D 80/30
F03D 17/00
(11) EP2533056
(21) EP12171019.8
(47) 24.10.2018
(22) 06.06.2012
(54) System for detecting lightning strikes on wind turbine rotor blades
(73) General Electric Company
(72) Brnada, Josip
(31) 201113156541
(32) 09.06.2011
(33) United States of America
-
- (51) G01R 19/165
H01M 2/20
H01M 10/052
H01M 10/0525
H01M 10/44
H01M 10/48
G01R 31/36
(11) EP2831608
(21) EP13703813.9
(47) 24.10.2018
(87) EP2013052802
03.10.2013
(22) 13.02.2013
(54) METHOD FOR CONNECTING BATTERY CELLS IN A BATTERY, BATTERY AND MONITORING DEVICE
(73) Robert Bosch GmbH
(72) TENZER, Martin
POEHLER, Joerg
(31) 102012205144
(32) 29.03.2012
(33) Germany
-
- (51) G01R 31/01
H04R 29/00
H04R 5/04
(11) EP2802890
(21) EP13736388.3
(47) 24.10.2018
(87) US2013020734
18.07.2013
(22) 09.01.2013
(54) SYSTEM AND METHOD FOR AUDIO ENHANCEMENT OF A CONSUMER ELECTRONICS DEVICE
(73) Cirrus Logic International Semiconductor Limited
(72) RISBERG, Pär Gunnars
KJERSTADIUS, Richard
TOTH, Landy
(31) 201261584462 P
(32) 09.01.2012
(33) United States of America
-
- (51) G01R 31/36
(11) EP2495576
(21) EP10826448.2
(47) 24.10.2018
(87) JP2010066566
05.05.2011
(22) 24.09.2010
(54) METHOD FOR CONTROLLING SECONDARY CELL AND POWER STORAGE DEVICE
(73) NGK Insulators, Ltd.
(72) ABE Hiroyuki
HATTA Tetsuya
(31) 2009250153
(32) 30.10.2009
(33) Japan
-
- (51) G01R 31/36
G01R 19/04
(11) EP2642309
(21) EP13160340.9
(47) 24.10.2018
(22) 21.03.2013
(54) Secondary battery state detecting device and secondary battery state detecting method
(73) Furukawa Electric Co., Ltd.
Furukawa Automotive Systems Inc.
Honda Motor Co., Ltd.
(72) Sato, Etsuzo
Ishihara, Hideaki
Kazumi, Fukuda
Ishiyone, Naoki
(31) 2012064609
(32) 21.03.2012
(33) Japan
-
- (51) G01R 33/00
(11) EP3226017
(21) EP16163257.5
(47) 24.10.2018
(22) 31.03.2016
(54) DETECTION OF AN OPENING PROCESS OF A COVERING DEVICE
(73) Siemens Aktiengesellschaft
(72) Oechsle, Walter
Stecher, Werner
Wolf, Stefan
-
- (51) G01R 33/00
G01R 33/09
G01R 33/04
(11) EP3224639
(21) EP15800817.7
(47) 24.10.2018
(87) EP2015077571
02.06.2016

(22) 24.11.2015	H03L 7/091	(51) G01V 1/30
(54) MAGNETORESISTIVE WHEATSTONE MEASURING BRIDGE AND ANGLE SENSOR HAVING AT LEAST TWO SUCH MEASURING BRIDGES	H03L 7/087 H03L 7/093 H03L 7/24	G01V 99/00 (11) EP2761331 (21) EP12777960.1 (47) 24.10.2018
(73) Sensitec GmbH	(11) EP3255453	(87) US2012055711
(72) PAUL, Johannes	(21) EP17174502.9	04.04.2013
ALAVI, Golzar	(47) 24.10.2018	(22) 17.09.2012
YIN, Tsung-I	(22) 06.06.2017	(54) RESERVOIR PROPERTIES PREDICTION WITH LEAST SQUARE SUPPORT VECTOR MACHINE
(31) 102014117160	(54) SUBSAMPLING MOTION DETECTOR FOR DETECTING MOTION OF OBJECT UNDER MEASUREMENT	(73) Saudi Arabian Oil Company
(32) 24.11.2014	(73) Richwave Technology Corp.	(72) AL-DOSSARY, Saleh
(33) Germany	(72) Chen, Tse-Peng	WANG, Jinsong
(51) G01S 1/70	(31) 201615173723	ALBINHASSAN, Nasher M.
G01S 5/16	(32) 06.06.2016	MUSTAFA, Husam
B63C 7/26	(33) United States of America	(31) 201161540263 P
G05D 1/06	(51) G01S 13/93	(32) 28.09.2011
(11) EP3213104	G01S 13/56	(33) United States of America
(21) EP15813608.5	G01S 13/62	(51) G01V 5/00
(47) 24.10.2018	(11) EP2674778	(11) EP2963453
(87) NL2015050764	(21) EP13169690.8	(21) EP15175237.5
06.05.2016	(47) 24.10.2018	(47) 24.10.2018
(22) 02.11.2015	(22) 29.05.2013	(22) 03.07.2015
(54) UNDERWATER POSITIONING SYSTEM	(54) Monitoring device, monitoring method and program	(54) MOBILE BACK SCATTERING IMAGING SECURITY INSPECTION APPARATUS AND METHOD
(73) Fugro N.V.	(73) FUJITSU LIMITED	(73) Nuctech Company Limited
(72) JONGSMA, Arnoud Marc	(72) Kajiki, Junko	Tsinghua University
SONNIER, Carl	Ochi, Mitsuru	(72) CHEN, Zhiqiang
(31) 2013724	Ikeya, Tomonori	ZHAO, Ziran
(32) 31.10.2014	Shite, Kazuhiko	WU, Wanlong
(33) Netherlands	(31) 2012134930	JIN, Yingkang
(51) G01S 5/02	(32) 14.06.2012	TANG, Le
(11) EP3092506	(33) Japan	RUAN, Ming
(21) EP15700005.0	(51) G01S 15/89	TANG, Xiao
(47) 24.10.2018	G01S 7/52	DING, Guangwei
(87) EP2015050004	(11) EP3295212	(31) 201410320265
16.07.2015	(21) EP16726355.7	(32) 04.07.2014
(22) 02.01.2015	(47) 24.10.2018	(33) China
(54) POSITIONING SYSTEM FOR DETERMINING THE LOCATION OF A DEVICE	(87) FR2016051036	(51) G01V 99/00
(73) Philips Lighting Holding B.V.	17.11.2016	G01V 1/28
(72) PANDHARIPANDE, Ashish Vijay	(22) 03.05.2016	E21B 49/00
KUMAR, Sandeep Shankaran	(54) METHOD AND DEVICE FOR PROBING BY WAVE PROPAGATION	(11) EP2111596
(31) 14150322	(73) Electricité de France	(21) EP08729305.6
(32) 07.01.2014	Centre National de la Recherche Scientifique (CNRS)	(47) 24.10.2018
(33) European Patent Office (EPO)	(72) TROTTIER, Camille	(87) US2008053329
(51) G01S 5/12	AUBRY, Alexandre	14.08.2008
H04W 64/00	DERODE, Arnaud	(22) 07.02.2008
(11) EP2018592	(31) 1554258	(54) METHOD FOR GENERATING RESERVOIR MODELS UTILIZING SYNTHETIC STRATIGRAPHIC COLUMNS
(21) EP07760622.6	(32) 12.05.2015	(73) Chevron U.S.A. Inc.
(47) 24.10.2018	(33) France	(72) WILKINSON, David A.
(87) US2007066603	(51) G01T 1/164	XIE, Deyi
29.11.2007	(11) EP3271752	(31) 672925
(22) 13.04.2007	(21) EP16707463.2	(32) 08.02.2007
(54) SYSTEM AND METHOD FOR DETECTING LOCATIONS OF A CUSTOMER PREMISES EQUIPMENT	(47) 24.10.2018	(33) United States of America
(73) Cisco Technology, Inc.	(87) EP2016054485	(51) G02B 5/30
(72) LIU, Qingwen	22.09.2016	G02B 21/00
JIN, Hang	(22) 03.03.2016	G02B 21/16
XIE, Weiguo	(54) SCINTILLATION EVENT POSITION DETERMINATION IN A RADIATION PARTICLE DETECTOR	G02B 27/28
GRABNER, John	(73) Koninklijke Philips N.V.	G03F 7/20
(31) 801936 P	(72) BERKER, Yannick	(11) EP2539750
734670	SCHULZ, Volkmar	(21) EP11706440.2
(32) 19.05.2006	(31) 15159419	(47) 24.10.2018
12.04.2007	(32) 17.03.2015	(87) US2011025755
(33) United States of America	(33) European Patent Office (EPO)	
United States of America		
(51) G01S 13/56		

01.09.2011	(87) JP2011075593	PHASED ARRAY AND HIGH POWER
(22) 22.02.2011	18.05.2012	ADAPTIVE OPTIC
(54) AXICON BEAM POLARIZATION DEVICES	(22) 07.11.2011	(73) Raytheon Company
(73) The U.S.A. as represented by the Secretary, Department of Health and Human Services	(54) MULTICORE FIBER	(72) SMITH, Irl, W.
(72) KNUTSON, Jay, R.	(73) National University Corporation Hokkaido University	DORSCHNER, Terry, A.
(31) 308202 P	Fujikura Co., Ltd.	KIRCHNER, Amanda, J.
(32) 25.02.2010	(72) MATSUO Shoichiro	COLLINS, Steven, R.
(33) United States of America	TAKENAGA Katsuhiko	RESLER, Daniel, P.
(51) G02B 6/00	SAITOH Kunimasa	PALMACCIO, Linda, A.
(11) EP2791717	KOSHIBA Masanori	(31) 201261651440 P
(21) EP12799552.0	(31) 2011098687	(32) 24.05.2012
(47) 24.10.2018	2010250237	(33) United States of America
(87) EP2012074693	(32) 26.04.2011	(51) G02B 6/38
20.06.2013	08.11.2010	(11) EP2921890
(22) 06.12.2012	(33) Japan	(21) EP13855828.3
(54) OPTICAL GUIDE WITH SUPERPOSED GUIDANCE ELEMENTS AND METHOD OF MANUFACTURE	Japan	(47) 24.10.2018
(73) Optinvent	(51) G02B 6/12	(87) JP2013080459
(72) DUBROCA, Guilhem	(11) EP2976665	22.05.2014
BENOIT, Pascal	(21) EP14715458.7	(22) 11.11.2013
HUGEL, Xavier	(47) 24.10.2018	(54) HOUSING CONNECTION STRUCTURE
SARAYEDDINE, Khaled	(87) NL2014050170	(73) Yazaki Corporation
(31) 1161561	25.09.2014	(72) IKEDA Yuki Yoshi
(32) 13.12.2011	(22) 20.03.2014	(31) 2012252417
(33) France	(54) INTEGRATED PHOTONIC COMPONENT AND METHOD OF DESIGNING THE SAME	(32) 16.11.2012
(51) G02B 6/00	(73) EFFECT Photonics B.V.	(33) Japan
F21S 41/24	(72) DOCTER, Boudewijn	(51) G02B 6/38
F21S 41/29	(31) 13160177	(11) EP2998771
F21V 8/00	(32) 20.03.2013	(21) EP15185012.0
(11) EP2802908	(33) European Patent Office (EPO)	(47) 24.10.2018
(21) EP12805917.7	(51) G02B 6/26	(22) 14.09.2015
(47) 24.10.2018	G02B 6/036	(54) FERRULE
(87) CZ2012000113	G02B 6/28	(73) Sumitomo Electric Industries, Ltd.
18.07.2013	(11) EP2951627	(72) Arao, Hajime
(22) 06.11.2012	(21) EP14746519.9	Sano, Tomomi
(54) Motor vehicle headlight comprising a light guide	(47) 24.10.2018	Sasaki, Dai
(73) Skoda Auto A.S.	(87) CA2014050065	(31) 2014189829
(72) TRUHLAR Jan	07.08.2014	(32) 18.09.2014
(31) 20120013	(22) 31.01.2014	(33) Japan
(32) 11.01.2012	(54) ASYMMETRIC OPTICAL FIBER COUPLER	(51) G02B 6/38
(33) Czech Republic	(73) Polyvalor, Limited Partnership	G02B 6/245
(51) G02B 6/036	(72) GODBOUT, Nicolas	G02B 6/44
G02B 6/02	BOUDOUX, Caroline	(11) EP2952943
(11) EP3187914	MADORE, Wendy-Julie	(21) EP14170795.0
(21) EP15836456.2	LEMIRE-RENAUD, Simon	(47) 24.10.2018
(47) 24.10.2018	DAXHELET, Xavier	(22) 02.06.2014
(87) JP2015074172	LEDUC, Mikaël	(54) Methods of removing coating material from optical fibers
03.03.2016	(31) 201361759482 P	(73) Corning Optical Communications LLC
(22) 27.08.2015	(32) 01.02.2013	(72) Barnes, Brandon Andrew
(54) OPTICAL FIBER AND OPTICAL FIBER TRANSMISSION PATH	(33) United States of America	Chien, Ching-Kee
(73) Sumitomo Electric Industries, Ltd.	(51) G02B 6/28	(51) G02B 6/38
(72) KAWAGUCHI Yuki	G02F 1/137	G02B 6/44
YAMAMOTO Yoshinori	G02B 6/42	H04Q 1/02
HIRANO Masaaki	G02F 1/1343	(11) EP2115513
(31) 2014174046	G02F 1/29	(21) EP08726098.0
(32) 28.08.2014	G02F 1/1333	(47) 24.10.2018
(33) Japan	G02F 1/1334	(87) US2008002515
(51) G02B 6/04	(11) EP2856250	04.09.2008
G02B 6/036	(21) EP13732664.1	(22) 26.02.2008
G02B 6/02	(47) 24.10.2018	(54) FIBER OPTIC DROP TERMINALS FOR MULTIPLE DWELLING UNITS
(11) EP2639608	(87) US2013042653	(73) Corning Optical Communications LLC
(21) EP11840374.0	28.11.2013	(72) CASTONGUAY, Guy
(47) 24.10.2018	(22) 24.05.2013	CLAPP, Donnie
	(54) LIQUID CRYSTAL CONTROL STRUCTURE, TIP-TILT-FOCUS OPTICAL	COX, Terry
		LIGGETT, Thomas
		PREVRATIL, Karyne
		RODRIGUEZ, Diana

(31) 712035	IZUMI, Tatsuya	(11) EP2657742
(32) 28.02.2007	(31) 2008304896	(21) EP11850589.0
(33) United States of America	2009162083	(47) 24.10.2018
(51) G02B 6/42	(32) 28.11.2008	(87) JP2011007141
(11) EP2944990	08.07.2009	28.06.2012
(21) EP15166709.4	(33) Japan	(22) 20.12.2011
(47) 24.10.2018	Japan	(54) IMAGING LENS AND IMAGING DEVICE
(22) 07.05.2015	(51) G02B 7/182	(73) FUJIFILM Corporation
(54) OPTICAL CABLE AND ELECTRONIC DEVICE USING THE CABLE	B23Q 1/26	(72) ASAMI, Taro
(73) Hosiden Corporation	G01B 5/00	(31) 2010284363
(72) Sasada, Kosuke	G02B 7/183	(32) 21.12.2010
Nagata, Takayuki	H01L 41/09	(33) Japan
(31) 2014099697	H02N 2/00	(51) G02B 13/06
(32) 13.05.2014	F16H 25/20	(11) EP3171212
(33) Japan	G01D 5/14	(21) EP16203055.5
(51) G02B 6/44	(11) EP3221733	(47) 24.10.2018
B29D 11/00	(21) EP15767626.3	(22) 06.06.2013
B29C 63/02	(47) 24.10.2018	(54) OPTICAL IMAGE CAPTURING LENS SYSTEM
B29C 63/10	(87) US2015048055	(73) Largan Precision Co. Ltd.
B29L 11/00	26.05.2016	(72) Tsai, Tsung-Han
(11) EP3093697	(22) 02.09.2015	Chen, Wei-Yu
(21) EP14877652.9	(54) SECONDARY MIRROR POSITIONING MECHANISM	(31) 101127138
(47) 24.10.2018	(73) Raytheon Company	(32) 27.07.2012
(87) JP2014058017	(72) LUE, David, Van	(33) Taiwan, Province of China
16.07.2015	BULLARD, Andrew, L.	(51) G02B 15/02
(22) 24.03.2014	NAEPFLIN, Hans, P.	G02B 17/06
(54) FORMER, OPTICAL FIBER UNIT MANUFACTURING METHOD AND OPTICAL CABLE MANUFACTURING METHOD	(31) 201414549163	G02B 27/30
(73) Fujikura Ltd.	(32) 20.11.2014	(11) EP3252515
(72) KAJI, Tomoaki	(33) United States of America	(21) EP17177687.5
TAKEDA, Daiiki	(51) G02B 7/182	(47) 24.10.2018
SHIOBARA, Satoru	G02B 26/08	(22) 26.02.2016
YAMANAKA, Masayoshi	G02B 26/10	(54) REFLECTIVE BEAM FORMER
(31) 2014003670	(11) EP2972544	(73) asphericon GmbH
(32) 10.01.2014	(21) EP14703981.2	(72) Moritz, Jens
(33) Japan	(47) 24.10.2018	Kiontke, Sven
(51) G02B 6/44	(87) US2014011684	Fuchs, Ulrike
H02G 1/12	25.09.2014	(31) 102015105673
B26B 27/00	(22) 15.01.2014	(32) 14.04.2015
B26D 3/00	(54) REACTION COMPENSATED TILT PLATFORM	(33) Germany
H01B 15/00	(73) Raytheon Company	(51) G02B 15/173
(11) EP2350721	(72) BULLARD, Andrew L.	G02B 27/64
(21) EP08875320.7	SHAWKI, Islam	(11) EP2325680
(47) 24.10.2018	(31) 201313841353	(21) EP10182297.1
(87) EP2008065598	(32) 15.03.2013	(47) 24.10.2018
20.05.2010	(33) United States of America	(22) 30.09.2005
(22) 14.11.2008	(51) G02B 7/34	(54) Zoom lens system with vibration reduction
(54) HINGED ARMS TOOL WITH JAWS FOR CUTTING AN ACCESS WINDOW IN THE SHEATH OF AN OPTICAL CABLE	G03B 3/10	(73) Nikon Corporation
(73) Prysmian S.p.A.	G03B 13/34	(72) Shibayama, Atsushi
(72) ABBIATI, Fabio	H04N 5/232	Suzuki, Takeshi
GRIFFITHS, Ian James	H04N 5/369	Ito, Tomoki
(51) G02B 7/02	(11) EP2811340	(31) 2004290346
(11) EP2357503	(21) EP14178618.6	2005102731
(21) EP09828854.1	(47) 24.10.2018	(32) 01.10.2004
(47) 24.10.2018	(22) 24.08.2009	31.03.2005
(87) JP2009006385	(54) Image sensing apparatus, image sensing system and focus detection method	(33) Japan
03.06.2010	(73) CANON KABUSHIKI KAISHA	Japan
(22) 26.11.2009	(72) Yamasaki, Ryo	(51) G02B 15/20
(54) LENS UNIT AND INFRARED LENS UNIT FOR MOUNTING ON VEHICLE	(31) 2008215918	G02B 13/18
(73) Sumitomo Electric Industries, Ltd.	(32) 25.08.2008	G02B 13/00
(72) TERAOKA, Kanji	(33) Japan	G02B 15/167
FUJII, Akihito	(51) G02B 13/04	H04N 5/232
	G02B 13/18	(11) EP2933672
	G02B 13/22	(21) EP13875153.2
	G02B 13/00	(47) 24.10.2018
	G02B 9/60	(87) JP2013006714
		21.08.2014
		(22) 15.11.2013

(54) IMAGING OPTICS	(54) EYEPIECE, EYEPIECE PROVIDED WITH ADDED LENS, AND OPTICAL APPARATUS	HUGEL, Xavier
(73) Yabe, Akira	(73) Nikon Vision Co., Ltd.	(31) 1152914
(72) Yabe, Akira	(72) Fukumoto Satoshi	(32) 05.04.2011
(31) 2013027423	(31) 2010256502	(33) France
(32) 15.02.2013	(32) 17.11.2010	<hr/>
(33) Japan	(33) Japan	(51) G02B 27/10
(51) G02B 21/00	(51) G02B 26/08	(11) EP3226064
G02B 27/00	G02B 26/10	(21) EP16163113.0
A61B 3/00	(11) EP2332001	(47) 24.10.2018
A61B 3/13	(21) EP09816686.1	(22) 31.03.2016
A61B 3/15	(47) 24.10.2018	(54) DEVICE AND METHOD FOR CREATING A LIGHT BEAM
G02F 1/13	(87) US2009056036	(73) Fisba AG
G02F 1/133	01.04.2010	(72) Moser, Hansruedi
(11) EP3198325	(22) 04.09.2009	Jäger, Eberhard
(21) EP15781173.8	(54) SCANNING MIRROR CONTROL HAVING LEAST MEAN SQUARE TONE ADDER	<hr/>
(47) 24.10.2018	(73) Microvision, Inc.	(51) G02B 27/22
(87) US2015050182	(72) ROTHAAAR, Bruce C.	G02B 27/06
31.03.2016	(31) 239711	B42D 15/00
(22) 15.09.2015	(32) 26.09.2008	G02B 3/00
(54) GLARE REDUCTION IN A SURGICAL MICROSCOPE	(33) United States of America	B44F 1/06
(73) Novartis AG	(51) G02B 26/12	B42D 25/44
(72) HEEREN, Tammo	G02B 26/10	B42D 25/29
(31) 201414496446	G03G 15/04	B42D 25/342
(32) 25.09.2014	H04N 1/113	(11) EP2397883
(33) United States of America	G03G 21/04	(21) EP11002546.7
(51) G02B 21/02	G03G 21/20	(47) 24.10.2018
(11) EP2616867	H04N 1/00	(22) 22.11.2004
(21) EP11740929.2	(11) EP3051326	(54) Micro-optic security and image presentation system
(47) 24.10.2018	(21) EP14880631.8	(73) Visual Physics, LLC
(87) EP2011063614	(47) 24.10.2018	(72) Steenblik, Richard A.
22.03.2012	(87) JP2014083832	Hurt, Mark J.
(22) 08.08.2011	06.08.2015	Jordan, Gregory R.
(54) MICROSCOPE OBJECTIVE HAVING LARGE WORKING DISTANCE	(22) 22.12.2014	(31) 524281 P
(73) Carl Zeiss Microscopy GmbH	(54) IMAGE FORMING APPARATUS	538392 P
(72) SPRENGER, Joerg	(73) Kyocera Document Solutions Inc.	627234 P
(31) 102010045226	(72) MASAKI, Akihiro	(32) 21.11.2003
(32) 13.09.2010	(31) 2014013142	22.01.2004
(33) Germany	(32) 28.01.2014	12.11.2004
(51) G02B 21/36	(33) Japan	(33) United States of America
G06T 1/00	(51) G02B 27/00	United States of America
(11) EP1804107	G02B 27/01	United States of America
(21) EP05783260.2	G06F 3/01	<hr/>
(47) 24.10.2018	G06T 19/00	(51) G02C 7/04
(87) JP2005017023	(11) EP2642331	(11) EP3232253
30.03.2006	(21) EP12160495.3	(21) EP17166626.6
(22) 15.09.2005	(47) 24.10.2018	(47) 24.10.2018
(54) MICROSCOPE SYSTEM AND IMAGE PROCESSING METHOD	(22) 21.03.2012	(22) 13.04.2017
(73) Nikon Corporation	(54) Display and Control Systems	(54) METHODS AND APPARATUS TO ENHANCE OXYGEN CONCENTRATIONS FOR OPHTHALMIC DEVICES
(72) IKI, Yoichi	(73) GE Energy Power Conversion Technology Limited	(73) Johnson & Johnson Vision Care Inc.
SASAKI, Yutaka	(72) Cornhill, Paul James	(72) PUGH, Randall B.
JOSEF, Mikes	(51) G02B 27/01	TONER, Adam
MIROSLAV, Svoboda	(11) EP2695017	FLITSCH, Frederick A.
ROMAN, Sedlak	(21) EP12709128.8	(31) 201615098816
(31) 2004276095	(47) 24.10.2018	(32) 14.04.2016
(32) 22.09.2004	(87) EP2012054832	(33) United States of America
(33) Japan	11.10.2012	<hr/>
(51) G02B 25/00	(22) 19.03.2012	(51) G02C 7/04
G02B 25/04	(54) OPTICAL LIGHT GUIDING DEVICE AND METHOD OF MANUFACTURING THE DEVICE	B65B 63/00
G02B 9/12	(73) Optinvent	(11) EP2681613
(11) EP2642327	(72) DUBROCA, Guilhem	(21) EP12752137.5
(21) EP11840955.6	BENOIT, Pascal	(47) 24.10.2018
(47) 24.10.2018		(87) US2012026212
(87) JP2011072509		07.09.2012
24.05.2012		(22) 23.02.2012
(22) 30.09.2011		(54) SILICONE HYDROGEL CONTACT LENSES

(73) CooperVision International Holding Company, LP	(22) 12.05.2015	G06F 1/16
(72) BACK, Arthur	(54) EYEGGLASS ADAPTER FOR A HEARING DEVICE	H04M 1/02
MORSLEY, David, Robert	(73) Beausoleil	(11) EP2640040
ROGERS, Richard	Carriou, Xavier	(21) EP12005411.9
ALMOND, Sarah	(72) CARRIOU, Xavier	(47) 24.10.2018
CHEN, Charlie	BEAUSOLEIL, Frédéric	(22) 25.07.2012
LIU, Yuwen	(31) 1401129	(54) Display module and mobile terminal having the same
FRANCIS, Charles, A.	(32) 12.05.2014	(73) LG Electronics Inc.
HONG, Ye	(33) France	(72) Jeong, Seongkwon
(31) 201161447161 P	(51) G02F 1/00	Baek, Myungcheol
(32) 28.02.2011	H04L 12/24	Park, Jinuk
(33) United States of America	H04J 14/02	Lee, Hyunho
(51) G02C 7/04	H04B 10/03	Choi, Hangjune
G02C 11/00	H04B 10/07	(31) 20120027259
G02C 7/08	(11) EP2476023	20120027260
(11) EP3232252	(21) EP10816004.5	20120044621
(21) EP17166610.0	(47) 24.10.2018	(32) 16.03.2012
(47) 24.10.2018	(87) US2010048089	16.03.2012
(22) 13.04.2017	17.03.2011	27.04.2012
(54) METHODS AND APPARATUS TO ENHANCE OXYGEN CONCENTRATIONS FOR ADVANCED OPHTHALMIC DEVICES	(22) 08.09.2010	(33) Korea (Republic)
(73) Johnson & Johnson Vision Care Inc.	(54) SYSTEM AND METHOD FOR DISTRIBUTED FAULT SENSING AND RECOVERY	Korea (Republic)
(72) PUGH, Randall B.	(73) Tyco Electronics Subsea Communications LLC	Korea (Republic)
TONER, Adam	(72) SABET, Sameh, A.	(51) G02F 1/1343
FLITSCH, Frederick A.	LISS, Jonathan, M.	G02F 1/1345
(31) 201615098781	GIOTIS, James, C.	G02F 1/137
(32) 14.04.2016	KERFOOT, Franklin, W.	G02F 1/1337
(33) United States of America	(31) 557388	G02F 1/1339
(51) G02C 7/08	(32) 10.09.2009	(11) EP3246750
G02C 7/04	(33) United States of America	(21) EP17171148.4
G02F 1/1333	(51) G02F 1/1333	(47) 24.10.2018
G02F 1/1347	(11) EP3048475	(22) 15.05.2017
G02F 1/29	(21) EP16151807.1	(54) LIQUID CRYSTAL DISPLAY APPARATUS
G02F 1/1334	(47) 24.10.2018	(73) STANLEY ELECTRIC CO., LTD.
(11) EP2848987	(22) 19.01.2016	(72) IWAMOTO, Yoshihisa
(21) EP14185199.8	(54) DISPLAY DEVICE	MATSUZAKI, Takahiro
(47) 24.10.2018	(73) Canon Kabushiki Kaisha	(31) 2016100057
(22) 17.09.2014	(72) OHTOMO, Ryo	(32) 19.05.2016
(54) Variable optic ophthalmic device including shaped liquid crystal elements with nano-scaled droplets of liquid crystal	(31) 2015010397	(33) Japan
(73) Johnson & Johnson Vision Care, Inc.	2015256526	(51) G02F 1/1362
(72) Pugh, Randall Braxton	(32) 22.01.2015	(11) EP1890188
Flitsch, Frederick A.	28.12.2015	(21) EP07015869.6
Riall, James Daniel	(33) Japan	(47) 24.10.2018
Pandojirao-S, Praveen	Japan	(22) 13.08.2007
Toner, Adam	(51) G02F 1/1333	(54) Liquid crystal display panel having floating electrode
Tabirian, Nelson V.	G02F 1/13	(73) Samsung Display Co., Ltd.
Serak, Svetlana	B29D 11/00	(72) Chang, Jong-woong
Uskova, Olena	B32B 17/10	Kwon, Yeong-keun
De Sio, Luciano	(11) EP2535765	(31) 20060077135
(31) 201361878723 P	(21) EP11750905.9	20060104553
201414172278	(47) 24.10.2018	(32) 16.08.2006
(32) 17.09.2013	(87) KR2011001445	26.10.2006
04.02.2014	09.09.2011	(33) Korea (Republic)
(33) United States of America	(22) 02.03.2011	Korea (Republic)
United States of America	(54) CURVED-SURFACE DISPLAY PANEL FABRICATION METHOD	(51) G02F 1/313
(51) G02C 11/06	(73) Tovis Co., Ltd.	G02B 5/18
G02C 5/14	(72) KIM, Yong Beom	F21V 8/00
H04R 25/00	KIM, Yang Rae	G02B 27/01
(11) EP3143460	(31) 20100019585	(11) EP2960715
(21) EP15729876.1	(32) 04.03.2010	(21) EP15172608.0
(47) 24.10.2018	(33) Korea (Republic)	(47) 24.10.2018
(87) FR2015000096	(51) G02F 1/1335	(22) 17.06.2015
19.11.2015	F21V 8/00	(54) DEVICE FOR PROJECTING AN IMAGE
	G02F 1/1333	(73) COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

- (72) MARTINEZ, Christophe
(31) 1455845
(32) 24.06.2014
(33) France
-
- (51) G02F 1/35
H01Q 9/00
(11) EP2685308
(21) EP12176226.4
(47) 24.10.2018
(22) 12.07.2012
(54) Photomixer for continuous wave terahertz generation
(73) Technische Universität Darmstadt
(72) Al-Daffaie, Shihab
Yilmazoglu, Oktay
Küppers, Franko
Hartnagel, Hans
-
- (51) G03B 7/093
G03B 17/18
H04N 5/235
H04N 5/347
H04N 5/345
(11) EP3062147
(21) EP16153328.6
(47) 24.10.2018
(22) 29.01.2016
(54) PHOTOGRAPHING DEVICE AND METHOD
(73) Fujifilm Corporation
(72) TANAKA, Yasutake
OHTA, Yasunori
(31) 2015038295
(32) 27.02.2015
(33) Japan
-
- (51) G03B 15/03
G03B 15/05
(11) EP3096184
(21) EP16158653.2
(47) 24.10.2018
(22) 04.03.2016
(54) METHOD AND DEVICE FOR CONTROLLING FLASH LIGHT AND TERMINAL
(73) Xiaomi Inc.
(72) ZHU, Dan
GUO, Feng
SUN, Wei
(31) 201510257280
(32) 19.05.2015
(33) China
-
- (51) G03B 21/14
F25B 1/00
G03B 21/16
(11) EP3153794
(21) EP14893727.9
(47) 24.10.2018
(87) JP2014065146
10.12.2015
(22) 06.06.2014
(54) COOLING DEVICE, LIGHT SOURCE DEVICE PROVIDED WITH COOLING DEVICE, AND PROJECTION-TYPE IMAGE DISPLAY DEVICE PROVIDED WITH LIGHT SOURCE DEVICE
(73) Mitsubishi Electric Corporation
(72) ITO, Daisuke
OKAZAKI, Takashi
-
- (51) G03B 21/16
F21V 23/04
G03B 21/20
H04N 9/31
F21V 29/00
(11) EP2674814
(21) EP13171704.3
(47) 24.10.2018
(22) 12.06.2013
(54) Light source apparatus comprising a cooling mechanism
(73) Mitsubishi Electric Corporation
(72) Kumano, Koji
Kuriaki, Makoto
Kijima, Takumi
Tanaka, Yasuhito
(31) 2012135649
(32) 15.06.2012
(33) Japan
-
- (51) G03B 21/56
B06B 1/04
G02B 27/48
(11) EP2994797
(21) EP14795026.5
(47) 24.10.2018
(87) IB2014061331
13.11.2014
(22) 09.05.2014
(54) METHODS AND SYSTEMS OF VIBRATING A SCREEN
(73) IMAX THEATRES INTERNATIONAL LIMITED
(72) KOMARNYCKY, Oliver, Nicholas
HERATI, Hamed
TREMBLAY, Denis, Gilles
(31) 201361821311 P
(32) 09.05.2013
(33) United States of America
-
- (51) G03F 7/038
C07C 37/20
C07C 39/14
C07D 311/96
G03F 7/004
C07B 61/00
(11) EP3051350
(21) EP16161360.9
(47) 24.10.2018
(22) 09.08.2012
(54) ALCOHOLIC COMPOUND AND METHOD FOR PRODUCING ALCOHOLIC COMPOUND
(73) MITSUBISHI GAS CHEMICAL COMPANY, INC.
(72) Echigo, Masatoshi
Yamakawa, Masako
(31) 2011176923
2011201757
2011218626
(32) 12.08.2011
15.09.2011
30.09.2011
(33) Japan
Japan
Japan
-
- (51) G03F 7/075
G03F 7/20
G03F 7/039
(11) EP2040122
-
- (21) EP08167922.7
(47) 24.10.2018
(22) 13.09.2006
(54) Positive resist composition and pattern-forming method using the same
(73) FUJIFILM Corporation
(72) Kanda, Hiromi
Kanna, Shinichi
Inabe, Haruki
(31) 2005265750
2005356959
2006107726
(32) 13.09.2005
09.12.2005
10.04.2006
(33) Japan
Japan
Japan
-
- (51) G03F 7/09
(11) EP1805561
(21) EP05812626.9
(47) 24.10.2018
(87) IB2005003232
23.03.2006
(22) 15.09.2005
(54) ANTIREFLECTIVE COMPOSITIONS FOR PHOTORESISTS
(73) Merck Patent GmbH
(72) WU, Hengpeng
DING-LEE, Shuji
XIANG, Zhong
HISHIDA, Aritaka AZ Electronic Materials (Japan) K.K.
SHAN, Jianhui
ZHUANG, Hong
(31) 941221
159002
(32) 15.09.2004
22.06.2005
(33) United States of America
United States of America
-
- (51) G03F 7/09
G03F 7/11
G03F 7/075
(11) EP2426558
(21) EP11006702.2
(47) 24.10.2018
(22) 16.08.2011
(54) Silicon-containing film-forming composition, silicon-containing film-formed substrate, and patterning process
(73) Shin-Etsu Chemical Co., Ltd.
(72) Tsutomu, Ogihara
Takafumi, Ueda
Toshiharu, Yano
Koji, Hasegawa
(31) 2010195379
(32) 01.09.2010
(33) Japan
-
- (51) G03F 7/20
B08B 3/04
(11) EP2161621
(21) EP09176911.7
(47) 24.10.2018
(22) 02.04.2004
(54) Cleanup method for optics in an immersion lithography apparatus, and corresponding immersion lithography apparatus

- | | | |
|--|--|---|
| (73) Nikon Corporation | (11) EP3226075 | (54) DEVELOPING ROLLER, |
| (72) Watson, Douglas C. | (21) EP17168828.6 | PROCESS CARTRIDGE, AND |
| Kawai, Hidemi | (47) 24.10.2018 | ELECTROPHOTOGRAPHIC IMAGE- |
| Hazelton, Andrew J. | (22) 19.08.2011 | FORMING APPARATUS |
| (31) 462556 P | (54) TONER CONTAINER | (73) Canon Kabushiki Kaisha |
| 482913 P | (73) Hewlett-Packard Development Company, | (72) NAKAMURA, Minoru |
| (32) 11.04.2003 | L.P. | NAGAOKA, Kazuaki |
| 27.06.2003 | (72) SWANTNER, Richard | TAKAYAMA, Yoshiyuki |
| (33) United States of America | YERGENSON, Robin | (31) 2008294293 |
| United States of America | RICHTSMEIER, Dean | (32) 18.11.2008 |
| (51) G03F 7/24 | (51) G03G 15/08 | (33) Japan |
| G03F 1/50 | (11) EP2869132 | (51) G03G 15/16 |
| (11) EP2735906 | (21) EP14190825.1 | B41J 11/00 |
| (21) EP12815052.1 | (47) 24.10.2018 | (11) EP3070533 |
| (47) 24.10.2018 | (22) 29.10.2014 | (21) EP16157186.4 |
| (87) KR2012005850 | (54) Development apparatus | (47) 24.10.2018 |
| 24.01.2013 | (73) Brother Kogyo Kabushiki Kaisha | (22) 24.02.2016 |
| (22) 23.07.2012 | (72) Mori, Hiroki | (54) DRYING DEVICE AND RECORDING |
| (54) MASK, AND OPTICAL FILTER | Ogasawara, Tatsuo | MEDIUM DRYING SYSTEM |
| MANUFACTURING APPARATUS | (31) 2013227748 | (73) Ricoh Company, Ltd. |
| COMPRISING SAME | (32) 31.10.2013 | (72) ASADA, Kohki |
| (73) LG Chem, Ltd. | (33) Japan | WAKAMATSU, Kazuhiro |
| (72) SHIN, Bu Gon | (51) G03G 15/08 | KAWAMICHI, Genichiro |
| KIM, Sin Young | B65D 83/06 | ONODERA, Ken |
| KIM, Jae Jin | (11) EP2889696 | YOSHINUMA, Toshihiro |
| LEE, Da Mi | (21) EP14193122.0 | (31) 2015052174 |
| (31) 20110072628 | (47) 24.10.2018 | (32) 16.03.2015 |
| 20120079540 | (22) 07.06.2006 | (33) Japan |
| (32) 21.07.2011 | (54) Toner container and image forming apparatus | (51) G03G 15/20 |
| 20.07.2012 | (73) Ricoh Company, Ltd. | G03G 15/00 |
| (33) Korea (Republic) | (72) Taguchi, Nobuyuki | (11) EP2778797 |
| Korea (Republic) | Katsuyama, Goro | (21) EP14157843.5 |
| (51) G03G 9/10 | Kurenuma, Takeroh | (47) 24.10.2018 |
| C09D 11/03 | Yoshizawa, Hideo | (22) 05.03.2014 |
| G03G 9/12 | Yamane, Masayuki | (54) Image forming apparatus, method of setting |
| G03G 9/125 | (31) 2005167298 | fixing temperature, and computer program |
| G03G 9/13 | 2005198355 | product |
| G03G 9/135 | 2005203370 | (73) Ricoh Company, Ltd. |
| (11) EP2671119 | 2005223438 | (72) Chosokabe, Kiriko |
| (21) EP11857512.5 | 2005304216 | Nakajima, Mikio |
| (47) 24.10.2018 | 2005313616 | Ehara, Homare |
| (87) US2011023244 | 2006013293 | (31) 2013054343 |
| 09.08.2012 | 2006029246 | 2013214534 |
| (22) 31.01.2011 | (32) 07.06.2005 | (32) 15.03.2013 |
| (54) LIQUID ELECTROPHOTOGRAPHIC | 07.07.2005 | 15.10.2013 |
| INK AND METHOD FOR MAKING THE | 12.07.2005 | (33) Japan |
| SAME | 01.08.2005 | Japan |
| (73) Hewlett-Packard Development Company, | 19.10.2005 | (51) G03G 21/16 |
| L.P. | 28.10.2005 | (11) EP2028568 |
| (72) CHUN, Doris Pik-Yiu | 23.01.2006 | (21) EP08153196.4 |
| NG, Hou T. | 07.02.2006 | (47) 24.10.2018 |
| TEISHEV, Albert | (33) Japan | (22) 25.03.2008 |
| (51) G03G 15/00 | Japan | (54) Compact image forming apparatus having |
| G03G 15/01 | Japan | pivotaly attached scanning unit |
| (11) EP2280312 | Japan | (73) HP Printing Korea Co., Ltd. |
| (21) EP10164667.7 | Japan | (72) CHOI, Dong-ha |
| (47) 24.10.2018 | Japan | HUR, Kiel-jae |
| (22) 01.06.2010 | Japan | (31) 20070037140 |
| (54) Belt member driving apparatus and image | Japan | 20070037142 |
| forming apparatus having belt member | (51) G03G 15/08 | (32) 16.04.2007 |
| driving apparatus | F16C 13/00 | 16.04.2007 |
| (73) CANON KABUSHIKI KAISHA | (11) EP2348367 | (33) Korea (Republic) |
| (72) Yasumoto, Takeshi | (21) EP09827480.6 | Korea (Republic) |
| (31) 2009134185 | (47) 24.10.2018 | (51) G04C 10/02 |
| (32) 03.06.2009 | (87) JP2009068862 | G04G 5/00 |
| (33) Japan | 27.05.2010 | G04R 20/04 |
| (51) G03G 15/06 | (22) 28.10.2009 | (11) EP2479623 |
| G03G 15/16 | | (21) EP12151555.5 |

(47) 24.10.2018	Akiyama, Toshikazu	(33) United States of America
(22) 18.01.2012	(31) 2011187478	(51) G05B 13/04
(54) Satellite signal receiving device, method of controlling satellite signal receiving device, and electronic device	(32) 30.08.2011	G01M 7/02
(73) Seiko Epson Corporation	(33) Japan	G05B 19/18
(72) Baba, Norimitsu	(51) G05B 9/02	G05D 3/12
(31) 2011009925	G05B 23/02	G06F 3/05
2011009926	(11) EP2893406	H02K 7/10
(32) 20.01.2011	(21) EP13765557.7	H02P 5/00
20.01.2011	(47) 24.10.2018	G01M 13/02
(33) Japan	(87) US2013057989	G05B 17/02
Japan	13.03.2014	G05B 19/414
(51) G04D 5/00	(22) 04.09.2013	G06F 17/50
B26B 11/00	(54) METHODS, APPARATUS, COMPUTER	(11) EP2778804
(11) EP3146394	READABLE MEDIA, AND COMPUTER	(21) EP12848170.2
(21) EP15714496.5	PROGRAMS FOR ESTIMATING MISSING	(47) 24.10.2018
(47) 24.10.2018	REAL-TIME DATA FOR INTELLIGENT	(87) JP2012077960
(87) EP2015057368	FIELDS	16.05.2013
26.11.2015	(73) Saudi Arabian Oil Company	(22) 30.10.2012
(22) 02.04.2015	(72) ABITRABI, Abdel, Nasser	(54) CONTROL PROGRAM, CONTROL
(54) PORTABLE LUBRICATING TOOL FOR A CLOCKMAKER	AL-AJMI, Fahad	METHOD, AND CONTROL DEVICE
(73) The Swatch Group Research and Development Ltd	(31) 201261698275 P	(73) Kokusai Keisokuki Kabushiki Kaisha
(72) MARTIN, Jean-Claude	201213731238	(72) MATSUMOTO, Sigeru
WILLEMIN, Michel	201213731257	MIYASHITA, Hiroshi
(31) 14169204	201313889126	TASHIRO, Kazuyoshi
(32) 21.05.2014	201313889136	MURAUCHI, Kazuhiro
(33) European Patent Office (EPO)	(32) 07.09.2012	(31) 2011248124
(51) G04F 5/14	31.12.2012	(32) 12.11.2011
(11) EP3171232	31.12.2012	(33) Japan
(21) EP16195500.0	07.05.2013	(51) G05B 19/042
(47) 24.10.2018	(33) United States of America	(11) EP3208671
(22) 25.10.2016	United States of America	(21) EP16156264.0
(54) ATOMIC OSCILLATOR	United States of America	(47) 24.10.2018
(73) Seiko Epson Corporation	United States of America	(22) 18.02.2016
(72) Nishida, Tetsuo	United States of America	(54) INTERFACE FOR COMMUNICATION
(31) 2015210824	United States of America	BETWEEN AN INDUSTRIAL
(32) 27.10.2015	(51) G05B 9/02	AUTOMATION APPLICATION AND AN
(33) Japan	G06F 1/14	INDUSTRIAL FIELDBUS
(51) G04G 13/02	G06F 13/42	(73) PA Power Automation Aktiengesellschaft
G04G 21/02	G06F 9/445	(72) Hilpert, Marc
(11) EP2473887	G05B 19/042	Knierim, Werner
(21) EP10760010.8	H01R 9/26	(51) G05B 19/042
(47) 24.10.2018	(11) EP3316401	G06F 8/35
(87) IB2010053833	(21) EP16195571.1	(11) EP2742391
10.03.2011	(47) 24.10.2018	(21) EP12750548.5
(22) 26.08.2010	(22) 25.10.2016	(47) 24.10.2018
(54) ALARM CLOCK AND METHOD FOR CONTROLLING A WAKE-UP ALARM	(54) CONTROLS FOR SECURE	(87) EP2012064878
(73) Koninklijke Philips N.V.	CONTROLLING OF AT LEAST ONE	14.02.2013
(72) DU, Jia	MACHINE	(22) 30.07.2012
ZWARTKRUIS-PELGRIM, Petronella, H.	(73) SICK AG	(54) METHOD AND APPARATUS FOR
ALIAKSEYEU, Dzmitry, V.	(72) Saumer, Markus	AUTOMATICALLY CREATING AN
(31) 09169232	(51) G05B 13/02	EXECUTABLE SAFETY FUNCTION FOR
(32) 02.09.2009	F24F 11/30	A DEVICE
(33) European Patent Office (EPO)	F24F 110/20	(73) Phoenix Contact GmbH & Co. KG
(51) G04R 20/04	F24F 110/22	(72) RUTH, Olaf
(11) EP2565735	F24F 11/62	(31) 102011109888
(21) EP12181975.9	(11) EP2729737	(32) 10.08.2011
(47) 24.10.2018	(21) EP12723351.8	(33) Germany
(22) 28.08.2012	(47) 24.10.2018	(51) G05B 23/02
(54) Electronic timepiece and electronic device	(87) US2012038322	(11) EP2897013
(73) Seiko Epson Corporation	17.01.2013	(21) EP13836727.1
(72) Honda, Katsuyuki	(22) 17.05.2012	(47) 24.10.2018
Baba, Norimitsu	(54) METHODS AND APPARATUS FOR	(87) JP2013072237
Matsuzaki, Jun	DIFFERENTIAL ENERGY BASED	20.03.2014
	AIRSIDE ECONOMIZER CHANGEOVER	(22) 21.08.2013
	(73) Aircuity Incorporated	(54) MONITORING DEVICE, MONITORING
	(72) DESROCHERS, Eric, M.	METHOD, PROGRAM, AND
	(31) 201113178600	RECORDING MEDIUM
	(32) 08.07.2011	(73) Omron Corporation

(72) KAWAI, Wakahiro	Korea (Republic)	(22) 16.06.2010
(31) 2012201975	(51) G05D 1/02	(54) Mobile communication device having
(32) 13.09.2012	A01D 34/00	rotatable member
(33) Japan	(11) EP3234718	(73) BlackBerry Limited
(51) G05D 1/00	(21) EP15801949.7	(72) Walker, David, Ryan
B64C 13/00	(47) 24.10.2018	Fyke, Steven, Henry
G05D 1/02	(87) IB2015058905	Reeves, Jim
G05D 1/08	23.06.2016	(51) G06F 1/16
(11) EP2945036	(22) 17.11.2015	B64D 11/00
(21) EP15164738.5	(54) ROBOTIC VEHICLE LEARNING SITE	H05K 5/00
(47) 24.10.2018	BOUNDARY	(11) EP2869159
(22) 22.04.2015	(73) Husqvarna AB	(21) EP13191091.1
(54) SPEED BRAKE ALERTING SYSTEM	(72) GRUFMAN, Stefan	(47) 24.10.2018
AND METHOD	ÖHRLUND, Magnus	(22) 31.10.2013
(73) Honeywell International Inc.	WILLGERT, Mikael	(54) Display device for an aircraft
(72) Johnson, Steve	MATTSSON, Anders	(73) Airbus Operations GmbH
Ishihara, Yasuo	(31) 201462093053 P	(72) Riedel, Christian
Conner, Kevin J	(32) 17.12.2014	(51) G06F 1/16
(31) 201414272738	(33) United States of America	G06F 3/0484
(32) 08.05.2014	(51) G05D 1/06	G06F 3/0486
(33) United States of America	G05D 1/10	(11) EP2990905
(51) G05D 1/00	(11) EP3109723	(21) EP15179177.9
G01C 21/34	(21) EP15382338.0	(47) 24.10.2018
G05D 1/02	(47) 24.10.2018	(22) 30.07.2015
(11) EP2697701	(22) 26.06.2015	(54) METHOD AND DEVICE FOR
(21) EP12770733.9	(54) METHOD AND SYSTEM FOR	DISPLAYING IMAGE
(47) 24.10.2018	CONTROLLING THE FLIGHT OF AN	(73) Xiaomi Inc.
(87) NZ2012000051	AIRCRAFT SUBJECTED TO AT LEAST	(72) LI, Shen
18.10.2012	TWO REQUIRED TIME OF ARRIVAL	ZHANG, Yuwen
(22) 10.04.2012	CONSTRAINTS	CAI, Jingwei
(54) METHOD AND APPARATUS FOR	(73) The Boeing Company	(31) 201410429471
EFFICIENT SCHEDULING FOR	(72) Garrido Lopez, David	(32) 27.08.2014
MULTIPLE AUTOMATED NON-	(51) G05D 11/13	(33) China
HOLONOMIC VEHICLES USING A	A61J 3/00	(51) G06F 1/16
COORDINATED PATH PLANNER	B01F 13/10	H04N 5/64
(73) Crown Equipment Corporation	B01F 15/00	G02F 1/1335
(72) THOMSON, Jacob Jay	B01F 15/02	F21V 8/00
(31) 201161474030 P	(11) EP2972631	G02F 1/1333
(32) 11.04.2011	(21) EP14719474.0	(11) EP2339426
(33) United States of America	(47) 24.10.2018	(21) EP10193786.0
(51) G05D 1/02	(87) US2014027360	(47) 24.10.2018
(11) EP2662742	25.09.2014	(22) 06.12.2010
(21) EP13179628.6	(22) 14.03.2014	(54) Display apparatus
(47) 24.10.2018	(54) SYSTEM AND METHOD FOR	(73) Samsung Electronics Co., Ltd.
(22) 15.06.2010	COMPOUNDING A PREPARATION	(72) An, Jun-seok
(54) Cleaning robot guidance system including	USING A PREMIX SOLUTION	Byoun, Dae-hyoun
a cleaning robot and a docking station, and	(73) Baxter Corporation Englewood	Jin, Myeong-kuk
method of controlling the cleaning robot	(72) KAUCKY, Dennis	Kim, Seung-bum
(73) Samsung Electronics Co., Ltd	TRIBBLE, Dennis A.	Kim, Young-chul
(72) Yoo, Kyung Hwan	(31) 201361793652 P	(31) 20090122046
Joo, Jae Man	(32) 15.03.2013	(32) 09.12.2009
Kim, Dong Won	(33) United States of America	(33) Korea (Republic)
Lee, Jun Hwa	(51) G05G 1/405	(51) G06F 1/26
Hong, Jun Pyo	(11) EP3229097	G06F 1/28
Chung, Woo Ram	(21) EP16163954.7	(11) EP3201717
Jung, Jae Young	(47) 24.10.2018	(21) EP15775913.5
Jang, Hwi Chang	(22) 06.04.2016	(47) 24.10.2018
Song, Jeong Gon	(54) VEHICLE PEDAL ASSEMBLY AND	(87) US2015052537
Jeung, Sam Jong	VEHICLE COMPRISING A VEHICLE	07.04.2016
Ko, Jang Youn	PEDAL ASSEMBLY	(22) 28.09.2015
(31) 213569	(73) Volvo Car Corporation	(54) MONITORING OF SHARED SERVER SET
20090075963	(72) Kapocs, Mr. Marcel	POWER SUPPLY UNITS
20100019376	Malmgren, Thomas	(73) Microsoft Technology Licensing, LLC
(32) 19.06.2009	(51) G06F 1/16	(72) MYRAH, Michael
18.08.2009	(11) EP2397929	EASON, Matthew Jeremiah
04.03.2010	(21) EP10166228.6	(31) 201414502758
(33) United States of America	(47) 24.10.2018	(32) 30.09.2014
Korea (Republic)		

(33) United States of America	WARD, Jonathan D.	(47) 24.10.2018
(51) G06F 1/32	CHRISTIANSEN, Nadine B.	(87) US2014019756
G06F 9/48	(31) 201313840974	12.09.2014
G06F 9/50	(32) 15.03.2013	(22) 02.03.2014
(11) EP2851796	(33) United States of America	(54) MECHANICAL ACTUATOR
(21) EP14184354.0	(51) G06F 3/01	APPARATUS AND A TOUCHSCREEN
(47) 24.10.2018	G06F 3/0485	(73) Petersen, Darren C.
(22) 11.09.2014	G06F 3/0488	(72) Petersen, Darren C.
(54) Thread aware power management	(11) EP2866132	(31) 201313789807
(73) Intel Corporation	(21) EP13807807.6	(32) 08.03.2013
(72) Hannon, William	(47) 24.10.2018	(33) United States of America
Larsen, David	(87) JP2013065411	(51) G06F 3/0354
Swanson, Robert	27.12.2013	G06F 3/042
(31) 201314035534	(22) 03.06.2013	(11) EP1927043
(32) 24.09.2013	(54) DISPLAY DEVICE, DISPLAY METHOD	(21) EP06795759.7
(33) United States of America	AND PROGRAM	(47) 24.10.2018
(51) G06F 1/32	(73) NTT DOCOMO, INC.	(87) IB2006052932
H04W 52/02	(72) SHIRAIISHI, Seiji	08.03.2007
(11) EP2966540	SUGISAKI, Haruhiko	(22) 23.08.2006
(21) EP14760776.6	YAMAZAKI, Hitoshi	(54) METHOD OF MEASURING RELATIVE
(47) 24.10.2018	SUZUKI, Daisuke	MOVEMENT IN TWO DIMENSIONS OF
(87) JP2014001049	(31) 2012140818	AN OBJECT AND AN OPTICAL INPUT
12.09.2014	(32) 22.06.2012	DEVICE USING A SINGLE SELF-MIXING
(22) 27.02.2014	(33) Japan	LASER
(54) ELECTRONIC APPARATUS, POWER	(51) G06F 3/01	(73) Koninklijke Philips N.V.
SUPPLY CONTROL METHOD, AND	H04M 1/02	(72) DUIJVE, Rene
PROGRAM	G06F 3/0487	STEK, Aalbert
(73) NEC CORPORATION	G06F 3/0362	HEINKS, Carsten
(72) MIZOGUCHI, Naoki	G06F 1/16	SCHEMMANN, Marcel
(31) 2013042349	H04M 1/725	(31) 05107935
(32) 04.03.2013	H04B 1/3827	(32) 30.08.2005
(33) Japan	(11) EP2677395	(33) European Patent Office (EPO)
(51) G06F 3/00	(21) EP13151759.1	(51) G06F 3/041
G06F 3/03	(47) 24.10.2018	(11) EP2902885
H04N 9/31	(22) 18.01.2013	(21) EP12879147.2
H04N 13/00	(54) Terminal System and Flexible Terminal	(47) 24.10.2018
G06F 3/042	(73) Samsung Display Co., Ltd.	(87) CN2012084206
(11) EP3032375	(72) Lim, Ji-Soo	03.04.2014
(21) EP15195020.1	Lee, Yong-Joon	(22) 07.11.2012
(47) 24.10.2018	Lee, Hae-Kang	(54) ESD PROTECTION DEVICE FOR TOUCH
(22) 17.11.2015	(31) 20120065616	SCREEN
(54) INPUT OPERATION SYSTEM	(32) 19.06.2012	(73) Shanghai Tianma Micro-electronics Co., Ltd.
(73) Ricoh Company, Ltd.	(33) Korea (Republic)	(72) HUANG, Zhongshou
(72) MASUDA, Koji	(51) G06F 3/033	(31) 201210362951
NIHEL, Yasuhiro	(11) EP1779226	(32) 25.09.2012
UEDA, Takeshi	(21) EP05773462.6	(33) China
ITOH, Masahiro	(47) 24.10.2018	(51) G06F 3/041
TAKAHASHI, Shu	(87) IB2005052614	G06F 3/044
OGAWA, Takeshi	23.02.2006	(11) EP2840469
TANAKA, Hiroaki	(22) 05.08.2005	(21) EP13778112.6
OHTA, Shiori	(54) METHOD AND SYSTEM FOR	(47) 24.10.2018
(31) 2014250479	CONTROLLING A DISPLAY	(87) JP2013060324
(32) 11.12.2014	(73) Koninklijke Philips N.V.	24.10.2013
(33) Japan	(72) THELEN, Eric	(22) 04.04.2013
(51) G06F 3/01	SCHOLL, Holger R.	(54) OPERATION INPUT DEVICE,
G06F 3/03	(31) 04103898	OPERATION INPUT METHOD, AND
G06F 3/0485	(32) 12.08.2004	PROGRAM
(11) EP2972672	(33) European Patent Office (EPO)	(73) Sharp Kabushiki Kaisha
(21) EP14716134.3	(51) G06F 3/033	(72) MANBA Osamu
(47) 24.10.2018	G05G 9/047	(31) 2012096643
(87) US2014024080	G06F 1/16	(32) 20.04.2012
25.09.2014	A63F 13/2145	(33) Japan
(22) 12.03.2014	A63F 13/98	(51) G06F 3/042
(54) DETECTION OF A GESTURE	G06F 3/0338	G06F 3/033
PERFORMED WITH AT LEAST TWO	G06F 3/039	(11) EP2387744
CONTROL OBJECTS	G06F 3/041	(21) EP10702019.0
(73) Qualcomm Incorporated	(11) EP2965176	(47) 24.10.2018
(72) EVERITT, Andrew J.	(21) EP14760356.7	(87) EP2010000045

22.07.2010	(32) 20.09.2012	(54) TERMINAL DEVICE, DISPLAY CONTROL METHOD, AND PROGRAM
(22) 07.01.2010	(33) Japan	(73) Fujitsu Limited
(54) OPTICAL NAVIGATION APPARATUS	(51) G06F 3/048	(72) KATSUYAMA, Yutaka
(73) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	G06F 3/033	UEHARA, Yusuke
(72) DUPARRÉ, Jacques	(11) EP2518612	(51) G06F 3/0481
BRÜCKNER, Andreas	(21) EP12178280.9	H04M 1/673
WIPPERMANN, Frank	(47) 24.10.2018	H04M 1/725
(31) 102009005092	(22) 29.09.2005	H04W 4/12
(32) 19.01.2009	(54) STORAGE MEDIUM HAVING INPUT PROCESSING PROGRAM STORED THEREON AND INPUT PROCESSING DEVICE	(11) EP2353344
(33) Germany	(73) Nintendo Co., Ltd.	(21) EP09831125.1
(51) G06F 3/042	(72) Konno, Hideki	(47) 24.10.2018
G06F 3/033	Ajioka, Yoshitaka	(87) US2009066601
F24C 7/08	Ebisawa, Yasushi	10.06.2010
(11) EP1742144	Mizuki, Kiyoshi	(22) 03.12.2009
(21) EP05106050.7	(31) 2004304961	(54) PROVIDING SELECTED DATA THROUGH A LOCKED DISPLAY
(47) 24.10.2018	(32) 19.10.2004	(73) Microsoft Technology Licensing, LLC
(22) 04.07.2005	(33) Japan	(72) PEEV, Igor
(54) HOUSEHOLD APPLIANCE WITH VIRTUAL DATA INTERFACE	(51) G06F 3/048	PENGELLY, Robert
(73) Electrolux Home Products Corporation N.V.	G06F 3/0481	AGNETTA, Bryan T.
(72) Kaiser, Kersten	G06F 3/0488	SWANK, Adam
Neukamm, Alwin	(11) EP2469388	GHOSH, Sumonto
Cenedese, Claudio	(21) EP11170250.2	CHEN, Liang
Giordano, Roberto	(47) 24.10.2018	(31) 119810 P
(51) G06F 3/042	(22) 16.06.2011	421646
G06F 3/033	(54) Mobile terminal and operation control method thereof	(32) 04.12.2008
F24C 7/08	(73) LG Electronics Inc.	10.04.2009
(11) EP2259169	(72) Kang, Raehoon	(33) United States of America
(21) EP10010251.6	Lee, Jiyoun	United States of America
(47) 24.10.2018	Jang, Hyungtae	(51) G06F 3/0484
(22) 04.07.2005	Jang, Seokjin	H04M 11/00
(54) HOUSHOLD APPLIANCE WITH VIRTUAL DATA INTERFACE	Lee, Choonjae	H04Q 9/00
(73) Electrolux Home Products Corporation N.V.	Lee, Minjeong	H04L 12/28
(72) Kaiser, Kersten	(31) 20100131630	(11) EP3273332
Neukamm, Alwin	(32) 21.12.2010	(21) EP15885331.7
Cenedese, Claudio	(33) Korea (Republic)	(47) 24.10.2018
Giordano, Roberto	(51) G06F 3/048	(87) JP2015005885
(51) G06F 3/044	G06F 3/0481	22.09.2016
G06F 1/16	G06F 3/14	(22) 27.11.2015
H04M 1/725	G09G 5/08	(54) INFORMATION DEVICE CONTROL METHOD, PROGRAM, AND INFORMATION DEVICE
G06F 3/0488	G06F 9/451	(73) Panasonic Intellectual Property Corporation of America
(11) EP2069877	G06F 3/038	(72) HARADA, Kumi
(21) EP07811703.3	(11) EP2940558	TAKAMIYA, Akiko
(47) 24.10.2018	(21) EP15163309.6	IAI, Kahoru
(87) US2007019551	(47) 24.10.2018	(31) 201562135363 P
13.03.2008	(22) 13.04.2015	2015083296
(22) 05.09.2007	(54) PROGRAM, RELAY DEVICE AND INFORMATION PROCESSING DEVICE	(32) 19.03.2015
(54) DUAL-SIDED TRACK PAD	(73) Fujitsu Component Limited	15.04.2015
(73) Apple Inc.	(72) Nagao, Naoyuki	(33) United States of America
(72) LIGTENBERG, Chris, A.	(31) 2014092730	Japan
(31) 470579	(32) 28.04.2014	(51) G06F 3/0485
(32) 06.09.2006	(33) Japan	G06F 3/0488
(33) United States of America	(51) G06F 3/048	(11) EP3008566
(51) G06F 3/044	G06F 3/0488	(21) EP14735720.6
G06F 3/041	G06F 17/21	(47) 24.10.2018
(11) EP2899615	G06F 3/0482	(87) US2014038943
(21) EP13838441.7	G06F 3/0485	18.12.2014
(47) 24.10.2018	G06F 3/0484	(22) 21.05.2014
(87) JP2013073467	(11) EP3125089	(54) DEVICE, METHOD, AND GRAPHICAL USER INTERFACE FOR MOVING USER INTERFACE OBJECTS
27.03.2014	(21) EP14887257.5	(73) Apple Inc.
(22) 02.09.2013	(47) 24.10.2018	(72) ZAMBETTI, Nicholas
(54) TOUCH PANEL	(87) JP2014058283	KARUNAMUNI, Chanaka, G.
(73) Murata Manufacturing Co., Ltd.	01.10.2015	
(72) ANDO, Masamichi	(22) 25.03.2014	
INOUE, Takafumi		
(31) 2012206407		

CHAUDHRI, Imran	(73) Orange	(87) EP2016055876
FOSS, Christopher, P.	(72) Petit, Eric	06.10.2016
BISTOLAS, Eugene, M.	Maldivi, Christophe	(22) 17.03.2016
MACOMBER, Kyle, S.	(31) 0851687	(54) COLOR PICKER
RAUENBUEHLER, Keith, W.	(32) 14.03.2008	(73) Philips Lighting Holding B.V.
BROUGHTON, Lee, S.	(33) France	(72) MAGIELSE, Remco
FREIDLING, Arnold	(51) G06F 3/0488	(31) 15161985
(31) 201361832956 P	G06F 3/0481	(32) 31.03.2015
(32) 09.06.2013	(11) EP2701053	(33) European Patent Office (EPO)
(33) United States of America	(21) EP13180901.4	(51) G06F 3/06
(51) G06F 3/0486	(47) 24.10.2018	G06F 11/34
G06F 3/0488	(22) 19.08.2013	G06F 11/30
G06F 1/16	(54) Method of controlling function execution	(11) EP2587362
(11) EP2530573	in a mobile terminal by recognizing writing	(21) EP12186068.8
(21) EP11175946.0	gesture and apparatus for performing the	(47) 24.10.2018
(47) 24.10.2018	same	(22) 26.09.2012
(22) 29.07.2011	(73) Samsung Electronics Co., Ltd	(54) Systems and methods for obtaining and using
(54) Touch control method and electronic	(72) Kwon, Musik	nonvolatile memory health information
apparatus	(31) 20120090619	(73) Apple Inc.
(73) Acer Incorporated	(32) 20.08.2012	(72) Seroff, Nicholas
(72) Yeung, Sip Kim	(33) Korea (Republic)	Fai, Anthony
(31) 100119030	(51) G06F 3/0488	Wakrat, Nir Jacob
(32) 31.05.2011	G06F 3/0482	(31) 201113285145
(33) Taiwan, Province of China	G06F 3/0485	(32) 31.10.2011
(51) G06F 3/0488	(11) EP2824561	(33) United States of America
G06F 3/01	(21) EP14175884.7	(51) G06F 3/06
H04W 52/02	(47) 24.10.2018	G06F 17/30
G06F 1/32	(22) 04.07.2014	(11) EP2889750
(11) EP2659659	(54) Electronic device and method for changing	(21) EP14197471.7
(21) EP11813633.2	order or location of content	(47) 24.10.2018
(47) 24.10.2018	(73) Samsung Electronics Co., Ltd	(22) 11.12.2014
(87) US2011067473	(72) Cha, Soon-Hyun	(54) Method and apparatus for managing data
05.07.2012	Kim, Yang-Su	(73) Viavi Solutions UK Limited
(22) 28.12.2011	Cho, Jae-Wan	(72) RANDELL, Nicholas James
(54) MOBILE DEVICE AND METHOD	(31) 20130079687	KENINGTON, Peter
FOR PROXIMITY DETECTION	(32) 08.07.2013	DRAWATER, Christopher
VERIFICATION	(33) Korea (Republic)	(31) 201314103518
(73) Google Technology Holdings LLC	(51) G06F 3/0488	(32) 11.12.2013
(72) VUPPU, Sandeep	H04W 4/50	(33) United States of America
GRIVAS, Chris	H04W 4/12	(51) G06F 3/12
ZHAO, Hong	G06F 3/0481	G06F 3/14
(31) 983121	H04M 1/725	G06F 9/44
(32) 31.12.2010	(11) EP2243326	H04N 1/00
(33) United States of America	(21) EP09705490.2	(11) EP2562637
(51) G06F 3/0488	(47) 24.10.2018	(21) EP12181115.2
G06F 3/023	(87) US2009032687	(47) 24.10.2018
G06F 3/0362	06.08.2009	(22) 21.08.2012
(11) EP2856301	(22) 30.01.2009	(54) Information processing apparatus that
(21) EP13735436.1	(54) NOTIFICATION OF MOBILE DEVICE	carries out remote operation, control method
(47) 24.10.2018	EVENTS	therefor, and storage medium
(87) IB2013054268	(73) Google LLC	(73) Canon Kabushiki Kaisha
12.12.2013	(72) TSENG, Erick	(72) Fukasawa, Yusuke
(22) 23.05.2013	HACKBORN, Dianne K.	(31) 2011180413
(54) USER-INTERFACE FOR ENTERING	JOHANSSON, Daniel	(32) 22.08.2011
ALPHANUMERICAL CHARACTERS	GRIMBERG, Per Claes Olof	(33) Japan
(73) Home Control Singapore Pte. Ltd.	ONORATO, Joseph M.	(51) G06F 3/12
(72) PEH, Beng Tee	BAUER, German W.	G06K 15/02
ROMBOUTS, Andries Jacob Benoit	YAKSICK, Jeffrey D.	(11) EP2610734
(31) 201261654997 P	DESALVO, Christopher J.	(21) EP12198263.1
(32) 04.06.2012	(31) 24869 P	(47) 24.10.2018
(33) United States of America	(32) 30.01.2008	(22) 19.12.2012
(51) G06F 3/0488	(33) United States of America	(54) Image forming apparatus, image forming
G06F 3/038	(51) G06F 3/0488	method, and computer readable storage
(11) EP2101253	H05B 37/02	medium storing program
(21) EP09155048.3	G06F 3/0484	(73) Konica Minolta Business Technologies, Inc.
(47) 24.10.2018	(11) EP3278204	(72) Ozawa, Masahiro
(22) 12.03.2009	(21) EP16714279.3	Nounishi, Toyoshige
(54) Gesture-classification device	(47) 24.10.2018	Matsunaga, Takahisa

Nogawa, Hiroshi	(22) 27.05.2010	(73) Intel Corporation
Aoyama, Yasufumi	(54) Mobile terminal	(72) THOMAS, Ramesh
Satou, Kunikazu	(73) LG Electronics Inc.	TSENG, Kuo-Lang
Ri, Tetsuren	(72) Lee, In Jik	SAHITA, Ravi L.
(31) 2011282930	Youn, Jong Keun	DURHAM, David M.
(32) 26.12.2011	Jung, Daesung	TALLAM, Madhukar
(33) Japan	Joh, Jae Min	(51) G06F 9/30
(51) G06F 3/12	Cha, Sunhwa	G06F 15/78
H04N 1/00	Yang, Seungheon	(11) EP2851787
(11) EP2431859	Yu, Jaehoon	(21) EP13197619.3
(21) EP11180006.6	(31) 20090059119	(47) 24.10.2018
(47) 24.10.2018	20090059118	(22) 17.12.2013
(22) 05.09.2011	(32) 30.06.2009	(54) Dynamically reconfigurable microprocessor
(54) Image forming apparatus, display control method, and computer-readable recording medium encoded with display control program	30.06.2009	(73) VIA Alliance Semiconductor Co., Ltd.
(73) Konica Minolta Business Technologies, Inc.	(33) Korea (Republic)	(72) Henry, G Glenn
(72) Sugimoto, Tetsuya	Korea (Republic)	Hooker, Rodney E
(31) 2010210973	(51) G06F 9/26	Eddy, Colin
(32) 21.09.2010	G06T 1/00	Parks, Terry
(33) Japan	H04N 19/467	(31) 201361880620 P
(51) G06F 3/12	H04N 19/48	201314050687
H04N 1/00	H04N 19/513	(32) 20.09.2013
(11) EP3252593	(11) EP2318919	10.10.2013
(21) EP17173434.6	(21) EP09808502.0	(33) United States of America
(47) 24.10.2018	(47) 24.10.2018	United States of America
(22) 30.05.2017	(87) US2009004715	(51) G06F 9/38
(54) IMAGE PROCESSING APPARATUS, NON-TRANSITORY COMPUTER-READABLE STORAGE MEDIUM STORING IMPOSITION CONTROL PROGRAM, AND IMPOSITION CONTROL METHOD	25.02.2010	(11) EP2707792
(73) Konica Minolta, Inc.	(22) 19.08.2009	(21) EP12722262.8
(72) Mitsubori, Toshiyuki	(54) A PROPAGATION MAP FOR WATERMARKING	(47) 24.10.2018
(31) 2016110716	(73) ContentArmor	(87) US2012037807
(32) 02.06.2016	(72) HE, Shan	22.11.2012
(33) Japan	BLOOM, Jeffrey Adam	(22) 14.05.2012
(51) G06F 3/14	ZOU, Dekun	(54) BRANCH TARGET STORAGE AND RETRIEVAL IN AN OUT-OF-ORDER PROCESSOR
H04W 4/02	(31) 189370 P	(73) Oracle International Corporation
G06T 7/33	(32) 19.08.2008	(72) OLSON, Christopher, H.
H04N 1/387	(33) United States of America	SHAH, Manish, K.
H04W 4/80	(51) G06F 9/30	(31) 201161485905 P
(11) EP2887204	G06F 9/38	201113228347
(21) EP14198106.8	(11) EP1886218	(32) 13.05.2011
(47) 24.10.2018	(21) EP06770879.2	08.09.2011
(22) 16.12.2014	(47) 24.10.2018	(33) United States of America
(54) Electronic Device and Control Method Using Relative Position Between Electronic Devices in the Electronic Device	(87) US2006019789	United States of America
(73) Samsung Electronics Co., Ltd	23.11.2006	(51) G06F 9/44
(72) Kim, Ji-Young	(22) 18.05.2006	(11) EP2605127
Lee, Mi-Sun	(54) HANDLING CACHE MISS IN AN INSTRUCTION CROSSING A CACHE LINE BOUNDARY	(21) EP12007739.1
Choi, Bo-Kun	(73) QUALCOMM INCORPORATED	(47) 24.10.2018
Koh, Jae-Chan	(72) STEMPEL, Brian, Michael	(22) 15.11.2012
Kwon, Oh-Yong	BRIDGES, Jeffrey, Todd	(54) Processing Framework For Generating Pre-Configuration Packages
Woo, Moon-Young	SMITH, Rodney, Wayne	(73) SAP SE
Choi, Yoon-Jeong	SARTORIUS, Thomas, Andrew	(72) Gressler, Matthias
(31) 20130157438	(31) 132749	Neuer, Peter
(32) 17.12.2013	(32) 18.05.2005	(31) 201113328119
(33) Korea (Republic)	(33) United States of America	(32) 16.12.2011
(51) G06F 3/16	(51) G06F 9/30	(33) United States of America
G06F 17/30	G06F 9/46	(51) G06F 9/451
G10L 15/26	G06F 12/08	G06F 9/50
(11) EP2275953	G06F 15/80	G06F 3/14
(21) EP10005532.6	G06F 12/14	G06T 19/00
(47) 24.10.2018	(11) EP2801025	G06T 15/00
	(21) EP12864336.8	(11) EP2245536
	(47) 24.10.2018	(21) EP09704877.1
	(87) US2012020231	(47) 24.10.2018
	11.07.2013	(87) US2009032173
	(22) 04.01.2012	30.07.2009
	(54) INCREASING VIRTUAL-MEMORY EFFICIENCIES	(22) 27.01.2009

- | | | |
|---|---|--|
| <p>(54) METHODS AND SYSTEMS FOR REMOTING THREE DIMENSIONAL GRAPHICS
 (73) Citrix Systems, Inc.
 (72) PETROV, Julian
 RIVERA, Juan
 CORBETT, Timothy, J.
 DESAI, Nitin
 ARORA, Mohit
 (31) 2386708 P
 10853808 P
 (32) 27.01.2008
 26.10.2008
 (33) United States of America
 United States of America
 <hr/> (51) G06F 9/451
 H04L 29/08
 (11) EP2409229
 (21) EP10712826.6
 (47) 24.10.2018
 (87) US2010027334
 23.09.2010
 (22) 15.03.2010
 (54) A FRAMEWORK FOR SUPPORTING MULTI-DEVICE COLLABORATION
 (73) Apple Inc.
 (72) GARCIA, Roberto Jr
 ABUAN, Joe, S.
 TUNG, Berkant, S.
 NORMILE, Jim
 STEWART, William
 ALLAMANACHE, Eric
 BOROGOVE, Meriko
 BENNETT, Jonathan, J.
 (31) 160683 P
 479745
 (32) 16.03.2009
 05.06.2009
 (33) United States of America
 United States of America
 <hr/> (51) G06F 9/455
 (11) EP2772854
 (21) EP13802520.0
 (47) 24.10.2018
 (87) CN2013080837
 31.07.2014
 (22) 05.08.2013
 (54) REGULATION METHOD AND REGULATION DEVICE FOR I/O CHANNELS IN VIRTUALIZATION PLATFORM
 (73) Huawei Technologies Co., Ltd.
 (72) ZHANG, Jie
 JIN, Xin
 (31) 201310027312
 (32) 24.01.2013
 (33) China
 <hr/> (51) G06F 9/455
 G06F 1/26
 G06K 19/07
 H05K 1/00
 G06F 17/50
 (11) EP2342637
 (21) EP09736558.9
 (47) 24.10.2018
 (87) US2009055618
 03.06.2010
 (22) 01.09.2009</p> | <p>(54) FAST SIMULATION METHOD FOR INTEGRATED CIRCUITS WITH POWER MANAGEMENT CIRCUITRY
 (73) Synopsys, Inc.
 (72) DONG, He
 CHUI, Michael, Z.
 TARASEVICH, Andrey, Y.
 (31) 259166
 (32) 27.10.2008
 (33) United States of America
 <hr/> (51) G06F 9/48
 (11) EP1839146
 (21) EP05855829.7
 (47) 24.10.2018
 (87) US2005047334
 13.07.2006
 (22) 22.12.2005
 (54) MECHANISM TO SCHEDULE THREADS ON OS-SEQUESTERED WITHOUT OPERATING SYSTEM INTERVENTION
 (73) Intel Corporation
 (72) BIGBEE, Bryant
 HANKINS, Richard, A.
 WANG, Hong
 DIEP, Trung
 XINMIN, Tian
 KAUSHIK, Chiv
 SHEN, John
 MALLICK, Asit
 GIRKAR, Millind
 SETHI, Prashant
 CHINYA, Gautham
 PATEL, Baiju
 HELD, James, Paul
 (31) 27445
 (32) 30.12.2004
 (33) United States of America
 <hr/> (51) G06F 9/50
 (11) EP3191952
 (21) EP15772089.7
 (47) 24.10.2018
 (87) US2015049547
 17.03.2016
 (22) 11.09.2015
 (54) CROSS DEVICE APPLICATION DISCOVERY AND CONTROL
 (73) Microsoft Technology Licensing, LLC
 (72) SINGH, Arunjeet
 GANDHI, Kunal
 TEJANI, Sameer
 MCKENNA, Sean
 SHEEHAN, John M.
 KAZA, Akhilesh
 (31) 201462049979 P
 201414508801
 (32) 12.09.2014
 07.10.2014
 (33) United States of America
 United States of America
 <hr/> (51) G06F 9/54
 G06F 9/50
 G06F 9/455
 G06F 9/48
 (11) EP2805237
 (21) EP12866369.7
 (47) 24.10.2018
 (87) IB2012056372
 25.07.2013</p> | <p>(22) 13.11.2012
 (54) PROVIDING BY ONE PROGRAM TO ANOTHER PROGRAM ACCESS TO A WARNING TRACK FACILITY
 (73) International Business Machines Corporation
 (72) GAINEY JR, Charles
 KUBALA, Jeffrey, Paul
 FARRELL, Mark
 SCHMIDT, Donald, William
 PIERCE, Bernard
 ROGERS, Robert
 MULDER, James
 (31) 201213352518
 (32) 18.01.2012
 (33) United States of America
 <hr/> (51) G06F 11/10
 (11) EP2618260
 (21) EP13156630.9
 (47) 24.10.2018
 (22) 30.07.2010
 (54) Memory controller utilizing distributed storage
 (73) International Business Machines Corporation
 (72) Grube, Gary
 Markinson, Timothy
 (31) 230304 P
 755232
 (32) 31.07.2009
 06.04.2010
 (33) United States of America
 United States of America
 <hr/> (51) G06F 11/14
 G06F 11/20
 (11) EP3195126
 (21) EP15771797.6
 (47) 24.10.2018
 (87) US2015048760
 17.03.2016
 (22) 07.09.2015
 (54) DATA RECOVERY USING BITMAP DATA STRUCTURE
 (73) Microsoft Technology Licensing, LLC
 (72) BATTEPATI, Roopesh
 JOHNSON, Michael C.
 KADAM, Manoj
 WANG, Raymond
 PRASAD, Ganesh
 ZHU, Ziquan
 (31) 201414484592
 (32) 12.09.2014
 (33) United States of America
 <hr/> (51) G06F 11/26
 (11) EP2187310
 (21) EP09252210.1
 (47) 24.10.2018
 (22) 17.09.2009
 (54) Method and system for simulating a plurality of devices
 (73) Accenture Global Services Limited
 (72) Biltz, Michael J.
 Hsu, Jonathan
 Stauth, Sean
 MacDonalld, Graeme D.
 (31) 212555
 (32) 17.09.2008
 (33) United States of America
 <hr/> (51) G06F 11/34
 (11) EP3142012</p> |
|---|---|--|

(21) EP15306385.4	(22) 29.11.2005	(31) 201313869622
(47) 24.10.2018	(54) Management of data objects on non-volatile rewritable memory	(32) 24.04.2013
(22) 11.09.2015	(73) Giesecke+Devrient Mobile Security GmbH	(33) United States of America
(54) METHOD FOR DETERMINING A COMPUTING CAPACITY OF ONE OF A PHYSICAL OR A VIRTUAL MACHINE	(72) Rankl, Wolfgang Weiss, Dieter	(51) G06F 13/00 H04N 7/173 H04N 21/236 H04N 21/431 H04N 21/434 H04N 21/462 H04N 21/81
(73) Harmonic Inc.	(31) 102004062245	(11) EP2902912
(72) LE BARS, Eric MAHE, Arnaud BERTHELOT, Christophe HENRY, David	(32) 23.12.2004 (33) Germany	(21) EP13840625.1
(51) G06F 11/34	(51) G06F 12/02 G06F 3/06 G06F 12/0802 G06F 12/08	(47) 24.10.2018
(11) EP2950216	(11) EP2452265	(87) JP2013075446
(21) EP15169335.5	(21) EP10732817.1	03.04.2014
(47) 24.10.2018	(47) 24.10.2018	(22) 20.09.2013
(22) 27.05.2015	(87) US2010041570 13.01.2011	(54) INFORMATION PROCESSING DEVICE, PORTABLE TERMINAL, INFORMATION PROCESSING METHOD, PROGRAM, AND INFORMATION PROCESSING SYSTEM
(54) METHOD AND DEVICE FOR SYNCHRONISED AGGREGATION OF PERFORMANCE DATA AND OPERATING DATA	(22) 09.07.2010 (54) BLOCK-BASED NON-TRANSPARENT CACHE	(73) Saturn Licensing LLC
(73) BULL SAS	(73) Apple Inc.	(72) DEWA Yoshiharu KITAZATO Naohisa SATO Naoyuki YUTANI Tetsuo
(72) Bagnard, Natacha Demeilliez, Bruno Keribin, Valérie	(72) WANG, James CHEN, Zongjian KELLER, James B. MILLET, Timothy J.	(31) 2012218759
(31) 1454766	(31) 500810	(32) 28.09.2012
(32) 27.05.2014	(32) 10.07.2009	(33) Japan
(33) France	(33) United States of America	
(51) G06F 11/36	(51) G06F 12/02 G06F 11/07 G06F 13/00 G06F 13/28	(51) G06F 13/14 G06F 9/06 G06F 11/34 H04L 12/24 H04L 29/08
(11) EP2482192	(11) EP3198448	(11) EP2630576
(21) EP11164350.8	(21) EP15781222.3	(21) EP11834820.0
(47) 24.10.2018	(47) 24.10.2018	(47) 24.10.2018
(22) 29.04.2011	(87) US2015052576 31.03.2016	(87) US2011053527 26.04.2012
(54) Testing lifecycle	(22) 28.09.2015	(22) 27.09.2011
(73) Tata Consultancy Services Limited	(54) HARDWARE ASSISTED OBJECT MEMORY MIGRATION	(54) GOAL STATE COMMUNICATION IN COMPUTER CLUSTERS
(72) Arumugham, Prabhu Augustine, Nisha Noel, Ruby Felicia Raju, Bhanu Subramaniam, Prabhu	(73) Oracle International Corporation	(73) Microsoft Technology Licensing, LLC
(31) MU02612011	(72) RADOVIC, Zoran	(72) REWASKAR, Sushant P. AZAD, Muhammad Umer SANDERS, Corey M. SYED, Saad LENZMEIER, Charles T. GUPTA, Gaurav
(32) 31.01.2011	(31) 201462056524 P 201514598166	(31) 908891
(33) India	(32) 27.09.2014 15.01.2015	(32) 21.10.2010
(51) G06F 12/00 G06F 12/02 G06F 12/10 G06F 12/0815 G11C 15/04 G11C 15/00 G06F 12/109 G06F 3/06	(33) United States of America United States of America	(33) United States of America
(11) EP2115593	(51) G06F 12/14 G06F 3/06 G06F 1/32	(51) G06F 13/14 G06F 12/00 G06F 12/0868 G06F 12/0804
(21) EP08724801.9	(11) EP2989536	(11) EP3049943
(47) 24.10.2018	(21) EP13763423.4	(21) EP13894905.2
(87) US2008000983 07.08.2008	(47) 24.10.2018	(47) 24.10.2018
(22) 24.01.2008	(87) US2013058840 30.10.2014	(87) US2013062310 02.04.2015
(54) HIERARCHICAL IMMUTABLE CONTENT-ADDRESSABLE MEMORY PROCESSOR	(22) 10.09.2013 (54) MANAGEMENT OF ACCESS TO A HYBRID DRIVE IN POWER SAVING MODE	(22) 27.09.2013
(73) Intel Corporation	(73) Microsoft Technology Licensing, LLC	(54) TECHNIQUES TO COMPOSE MEMORY RESOURCES ACROSS DEVICES
(72) Cheriton, David, R. (31) 897773 P (32) 26.01.2007 (33) United States of America	(72) IYIGUN, Mehmet BAK, Yevgeniy M. BLUESTEIN, Eric M. ALEXANDER, Robin A. HERRON, Andrew M. XING, Xiaozhong	(73) Intel Corporation (72) ABOU GAZALA, Neven M. DIEFENBAUGH, Paul S. JEGANATHAN, Nithyananda S.

GORBATOV, Eugene	(72) BUTTERFIELD, Jeremy W.	24.02.2012
(51) G06F 13/14	(31) 201113046439	24.02.2012
G06F 13/38	(32) 11.03.2011	(33) United States of America
G06F 15/16	(33) United States of America	United States of America
G06F 13/40	(51) G06F 13/38	United States of America
G06F 15/167	G05B 19/02	United States of America
G06F 12/08	(11) EP2951707	United States of America
G06F 13/16	(21) EP14746776.5	(51) G06F 15/16
G06F 11/16	(47) 24.10.2018	G06F 12/00
(11) EP2845110	(87) US2014011784	G06Q 30/02
(21) EP12876008.9	07.08.2014	G06F 17/30
(47) 24.10.2018	(22) 16.01.2014	H04L 12/26
(87) US2012035904	(54) PROGRAMMABLE INTERFACE	H04L 12/18
07.11.2013	CIRCUIT FOR COUPLING FIELD	H04L 12/58
(22) 30.04.2012	DEVICES TO PROCESS CONTROLLERS	(11) EP2622499
(54) REFLECTIVE MEMORY BRIDGE FOR	(73) Honeywell International Inc.	(21) EP11831156.2
EXTERNAL COMPUTING NODES	(72) GERHART, Paul	(47) 24.10.2018
(73) Hewlett Packard Enterprise Development LP	LADAS, Christopher	(87) US2011051145
(72) GAITHER, Blaine, D.	LORDI, Angela	12.04.2012
BROOKS, Robert, J.	STAD, Benjamin J.	(22) 11.09.2011
OSECKY, Benjamin, D.	(31) 201313753108	(54) TECHNIQUES TO SUPPORT LARGE
EVERTSON, Kathryn, A.	(32) 29.01.2013	NUMBERS OF SUBSCRIBERS TO A
WHEELER, Andrew, R.	(33) United States of America	REAL-TIME EVENT
FISK, David	(51) G06F 13/38	(73) Microsoft Technology Licensing, LLC
(51) G06F 13/14	G06F 13/42	(72) LAU, Cheuk Wan William
G06F 15/16	(11) EP3158461	CHERUKURI, RaviKant
H04L 12/28	(21) EP15733958.1	GORDON, Stephen
H04L 12/54	(47) 24.10.2018	BAKSHITZ, Offir
H04L 12/701	(87) US2015035948	(31) 892649
H04L 12/761	23.12.2015	(32) 28.09.2010
G06F 15/78	(22) 16.06.2015	(33) United States of America
G06F 13/38	(54) LINK LAYER TO PHYSICAL LAYER	(51) G06F 15/16
G06F 13/364	(PHY) SERIAL INTERFACE	H04L 29/06
G06F 13/42	(73) Qualcomm Incorporated	(11) EP2839384
(11) EP2761484	(72) REMPLE, Terrence, Brian	(21) EP13779096.0
(21) EP12837432.9	DANG, Nam, Van	(47) 24.10.2018
(47) 24.10.2018	SHAHROKHINIA, Sassan	(87) US2013037176
(87) US2012056828	(31) 201462012888 P	24.10.2013
04.04.2013	201514739439	(22) 18.04.2013
(22) 24.09.2012	(32) 16.06.2014	(54) REDUNDANCY FOR REAL TIME
(54) AGGREGATING COMPLETION	15.06.2015	COMMUNICATIONS
MESSAGES IN A SIDEBAND	(33) United States of America	(73) Acme Packet, Inc.
INTERFACE	United States of America	(72) KATZ, Henry
(73) Intel Corporation	(51) G06F 15/16	KUMAR, Prashant
(72) LAKSHMANAMURTHY, Sridhar	G01C 21/32	HERRERO, Rolando
HUNSAKER, Mikal C.	(11) EP2689340	(31) 201261625838 P
KLINGLESMTIH, Michael T.	(21) EP12760367.8	(32) 18.04.2012
FANNING, Blaise	(47) 24.10.2018	(33) United States of America
NAIR, Mohan K.	(87) US2012030115	(51) G06F 15/16
MURRAY, Joseph	27.09.2012	H04L 29/06
VERMA, Rohit R.	(22) 22.03.2012	H04L 29/08
LAVELLE, Gary J.	(54) SHARING CONTENT AMONG	(11) EP2965218
ADLER, Robert P.	MULTIPLE DEVICES	(21) EP14761047.1
(31) 201113248243	(73) Microsoft Technology Licensing, LLC	(47) 24.10.2018
(32) 29.09.2011	(72) MALLETT, Vincent	(87) US2014021174
(33) United States of America	CHENG, Jessica	12.09.2014
(51) G06F 13/16	FIEDEL, Noah	(22) 06.03.2014
G06F 12/00	GILLUM, Eric William	(54) SECURITY FOR NETWORK DELIVERED
(11) EP2684138	RAMANARAYANAN, Ganesh	SERVICES
(21) EP12758369.8	WOODS, Nicholas James	(73) Netskope, Inc.
(47) 24.10.2018	(31) 201161466849 P	(72) NARAYANASWAMY, Krishna
(87) US2012028049	201213404356	CHENG, Lebin
20.09.2012	201213404370	ITHAL, Ravi
(22) 07.03.2012	201213404381	BERI, Sanjay
(54) SYSTEMS, DEVICES, MEMORY	201213404393	(31) 201361773633 P
CONTROLLERS, AND METHODS FOR	(32) 23.03.2011	201414198499
CONTROLLING MEMORY	24.02.2012	201414198508
(73) Micron Technology, Inc.	24.02.2012	(32) 06.03.2013

05.03.2014	H04W 72/00	(54) FONT HANDLING FOR VIEWING
05.03.2014	H04L 12/911	DOCUMENTS ON THE WEB
(33) United States of America	(11) EP2943889	(73) Microsoft Technology Licensing, LLC
United States of America	(21) EP14738017.4	(72) HOWELL, Gareth, Alan
United States of America	(47) 24.10.2018	ZHU, Zhenjun
(51) G06F 15/16	(87) US2014010905	TANG, Jie
H04L 29/08	17.07.2014	(31) 389389
(11) EP2013752	(22) 09.01.2014	(32) 20.02.2009
(21) EP07761435.2	(54) SYSTEMS AND METHODS FOR	(33) United States of America
(47) 24.10.2018	ACCESS-CONTROLLED INTERACTIONS	(51) G06F 17/22
(87) US2007067609	(73) Evernym Inc.	G06F 17/30
08.11.2007	(72) RUFF, Timothy	(11) EP3072065
(22) 27.04.2007	LAW, Jason	(21) EP14805762.3
(54) SHARING DIGITAL CONTENT VIA A	(31) 201361750634 P	(47) 24.10.2018
PACKET-SWITCHED NETWORK	(32) 09.01.2013	(87) US2014065632
(73) Microsoft Technology Licensing, LLC	(33) United States of America	28.05.2015
(72) TOUTONGHI, Michael	(51) G06F 17/21	(22) 14.11.2014
(31) 414686	G06F 17/25	(54) SPEEDING UP DOCUMENT LOADING
(32) 27.04.2006	G06F 17/30	(73) Google LLC
(33) United States of America	(11) EP2279473	(72) RAMANI, Ramkumar
(51) G06F 15/16	(21) EP09733290.2	ENNALS, Robert J.
H04L 29/08	(47) 24.10.2018	(31) 201314086041
H04L 29/12	(87) NO2009000144	(32) 21.11.2013
(11) EP3223165	22.10.2009	(33) United States of America
(21) EP17171709.3	(22) 15.04.2009	(51) G06F 17/22
(47) 24.10.2018	(54) METHOD AND DEVICE FOR	G10L 13/02
(22) 31.05.2012	DYNAMICALLY WRAPPING TEXT	G10L 15/22
(54) FILE PROCESSING METHOD, SYSTEM	WHEN DISPLAYING A SELECTED	G06F 17/30
AND SERVER-CLUSTERED SYSTEM	REGION OF AN ELECTRONIC	(11) EP2494473
FOR CLOUD STORAGE	DOCUMENT	(21) EP10776861.6
(73) Alibaba Group Holding Limited	(73) Opera Software AS	(47) 24.10.2018
(72) QUAN, Xiao Fei	(72) ØYGARD, Karl, Anders	(87) US2010053937
XUE, Quirong	(31) 45195	05.05.2011
ZHUO, Lei	(32) 15.04.2008	(22) 25.10.2010
SONG, Nan	(33) United States of America	(54) TRANSFORMING COMPONENTS OF A
SONG, Wanli	(51) G06F 17/21	WEB PAGE TO VOICE PROMPTS
CHENG, Han	G06F 17/27	(73) Vocollect, Inc.
(31) 201110164407	(11) EP2477122	(72) FUNYAK, Paul M.
(32) 17.06.2011	(21) EP12150990.5	CONNORS, Norman J.
(33) China	(47) 24.10.2018	KOLONAY, Paul E.
(51) G06F 15/16	(22) 12.01.2012	NICHOLS, Matthew Aaron
H04M 1/725	(54) Ordering document content	(31) 609564
(11) EP2939133	(73) Apple Inc.	(32) 30.10.2009
(21) EP13866668.0	(72) Mansfield, Philip	(33) United States of America
(47) 24.10.2018	Levy, Michael	(51) G06F 17/27
(87) US2013048227	Clegg, Derek	G06F 3/023
03.07.2014	(31) 201161433951 P	G10L 15/183
(22) 27.06.2013	201161433952 P	G01L 9/00
(54) DETECTING A USER-TO-WIRELESS	201113109921	H04M 11/00
DEVICE ASSOCIATION IN A VEHICLE	201113109918	G06T 11/00
(73) Intel Corporation	(32) 18.01.2011	(11) EP1466150
(72) YANG, Lei	18.01.2011	(21) EP03703672.0
KESAVAN, Vijay	17.05.2011	(47) 24.10.2018
YANG, Xue	17.05.2011	(87) US2003000080
(31) 201213727851	(33) United States of America	24.07.2003
(32) 27.12.2012	United States of America	(22) 02.01.2003
(33) United States of America	United States of America	(54) ALPHANUMERIC INFORMATION INPUT
(51) G06F 15/173	United States of America	METHOD
G06F 21/30	(51) G06F 17/21	(73) Google LLC
H04L 12/58	G06Q 50/00	(72) MULVEY, Joseph
H04L 29/08	G06F 3/00	DEMARTINES, Pierre
H04L 1/16	G06F 9/00	(31) 47913
H04L 29/06	(11) EP2399234	(32) 15.01.2002
H04W 4/02	(21) EP10744107.3	(33) United States of America
H04W 4/06	(47) 24.10.2018	(51) G06F 17/30
H04W 4/08	(87) US2010021890	(11) EP2478431
H04W 4/14	26.08.2010	(21) EP10817796.5
H04W 12/08	(22) 22.01.2010	(47) 24.10.2018

(87) US2010049002 24.03.2011	(33) United States of America United States of America	(72) BALL, Steven J. GONZALEZ, Jorge Gabuardi
(22) 15.09.2010	(51) G06F 17/30	BREWER, Tyler
(54) AUTOMATICALLY FINDING CONTEXTUALLY RELATED ITEMS OF A TASK	(11) EP2872985 (21) EP13817309.1 (47) 24.10.2018	RUNDLE, Mitchell K. (31) 201314032145 (32) 19.09.2013
(73) Microsoft Technology Licensing, LLC	(87) US2013046148 16.01.2014	(33) United States of America
(72) PERANTATOS, George KARNAWAT, Kuldeep WANA, John S.	(22) 17.06.2013 (54) ADVANCED DATABASE SYSTEMS AND METHODS	(51) G06F 17/30 H04M 1/725 H04L 29/08 H04W 4/02
(31) 560435	(73) Cross Commerce Media Inc.	(11) EP2671173
(32) 16.09.2009	(72) MAKRIS, Kristis MARTIN, Russell William Jr.	(21) EP11857497.9 (47) 24.10.2018
(33) United States of America	(72) MARTINOV, Michael MESSER, Heidi MESSER, Stephen	(87) FI2011051166 09.08.2012 (22) 29.12.2011
(51) G06F 17/30 (11) EP2381370 (21) EP10168336.5 (47) 24.10.2018 (22) 02.07.2010	(31) 201213547202 (32) 12.07.2012 (33) United States of America	(54) METHOD AND MEANS FOR BROWSING BY WALKING (73) Suinno Oy (72) VÄÄNÄNEN, Mikko (31) 201113021244 (32) 04.02.2011
(54) Apparatus, and associated method, for obtaining mobility device information	(51) G06F 17/30 G06F 17/40	(33) United States of America
(73) BlackBerry Limited	(11) EP2069979 (21) EP07814240.3 (47) 24.10.2018	(51) G06F 17/30 H04W 4/60
(72) Cocking, Lee	(87) US2007076257 13.03.2008	(11) EP2383667 (21) EP11163789.8 (47) 24.10.2018 (22) 26.04.2011
(31) 327697 P	(22) 18.08.2007 (54) DYNAMIC FRAGMENT MAPPING	(54) Mobile wireless communications device to perform local and remote search and associated methods
(32) 25.04.2010	(73) Microsoft Technology Licensing, LLC	(73) BlackBerry Limited
(33) United States of America	(72) GERBER, Robert H. KATHURIA, Vishal	(72) Ceponkus, Alexander Vitas Pinheiro, Gil Dev, Prabhul Parmar, Naresh
(51) G06F 17/30 (11) EP2590086 (21) EP12006158.5 (47) 24.10.2018 (22) 30.08.2012	(31) 470586 (32) 06.09.2006 (33) United States of America	(31) 327408 P (32) 23.04.2010 (33) United States of America
(54) Columnar database using virtual file data objects	(51) G06F 17/30 G06F 21/62	(51) G06F 17/30 H04W 8/06 H04W 8/08 H04W 8/18 G06F 17/24 H04W 64/00
(73) SAP SE	(11) EP3164809 (21) EP15725943.3 (47) 24.10.2018	(11) EP3193521 (21) EP16811004.7 (47) 24.10.2018
(72) Schreter, Ivan Glebe, Thorsten Scheuer, Tobias	(87) US2015030474 25.02.2016 (22) 13.05.2015	(87) CN2016085889 22.12.2016 (22) 15.06.2016
(31) 201113290866	(54) MULTI-USER SEARCH SYSTEM WITH METHODOLOGY FOR PERSONAL SEARCHING	(54) METHOD AND SERVER FOR SAVING STANDARD FORMAT PAGE
(32) 07.11.2011	(73) Dropbox, Inc.	(73) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(33) United States of America	(72) GOEL, Samir CHASTAGNOL, Franck AGRAWAL, Abhishek	(72) CAO, Jun (31) 201510349407 (32) 19.06.2015 (33) China
(51) G06F 17/30 (11) EP2650802 (21) EP12305432.2 (47) 24.10.2018 (22) 12.04.2012	(31) 201462040382 P 201414555147 (32) 21.08.2014 26.11.2014	(51) G06F 17/50 (11) EP1747520 (21) EP05746436.4 (47) 24.10.2018 (87) US2005016115 24.11.2005
(54) Building of a web corpus with the help of a reference web crawl	(33) United States of America United States of America	(22) 06.05.2005
(73) Dassault Systèmes	(51) G06F 17/30 G10H 1/00	
(72) Richard, Sebastien Yvon Grehant, Xavier Ferenczi, Jim	(11) EP3047478 (21) EP14781351.3 (47) 24.10.2018	
(51) G06F 17/30 (11) EP2904521 (21) EP13777395.8 (47) 24.10.2018	(87) US2014055971 26.03.2015 (22) 17.09.2014	
(47) 24.10.2018	(54) COMBINING AUDIO SAMPLES BY AUTOMATICALLY ADJUSTING SAMPLE CHARACTERISTICS	
(87) US2013062718 10.04.2014	(73) Microsoft Technology Licensing, LLC	
(22) 30.09.2013		
(54) MEMORY SHARING ACROSS DISTRIBUTED NODES		
(73) Oracle International Corporation		
(72) LOEWENSTEIN, Paul N. JOHNSON, John G. KATHIRGAMAR, Aingaran RADOVIC, Zoran		
(31) 201261709142 P 201313828555		
(32) 02.10.2012 14.03.2013		

- (54) INTEGRATED CIRCUIT LAYOUT DESIGN METHODOLOGY WITH PROCESS VARIATION BANDS
(73) Mentor Graphics Corporation
(72) TORRES ROBLES, Juan, A.
(31) 568849 P
655837 P
(32) 07.05.2004
23.02.2005
(33) United States of America
United States of America
-
- (51) G06F 17/50
(11) EP2691892
(21) EP12717813.5
(47) 24.10.2018
(87) GB2012050701
04.10.2012
(22) 29.03.2012
(54) METHOD AND APPARATUS FOR DISCRETE ELEMENT MODELING INVOLVING A BULK MATERIAL
(73) DEM Solutions Limited
(72) FAVIER, John
(31) 201113077740
(32) 31.03.2011
(33) United States of America
-
- (51) G06F 17/50
G06T 17/10
G06F 17/27
(11) EP2325769
(21) EP09290828.4
(47) 24.10.2018
(22) 30.10.2009
(54) Part design using a context-free grammar
(73) Dassault Systèmes
(72) Fritz-Humboldt, Claire
Rameau, Jean-François
Santiquet, Laurent
-
- (51) G06F 17/50
G06T 17/10
G06T 19/00
(11) EP2474930
(21) EP10306544.7
(47) 24.10.2018
(22) 30.12.2010
(54) Updating a modeled object
(73) Dassault Systèmes
(72) Houdouin, Jean-Michel
D'Amato Luca
Chauvet Steve
-
- (51) G06F 19/00
H04L 12/815
H04L 29/08
(11) EP3042325
(21) EP14761972.0
(47) 24.10.2018
(87) EP2014068542
12.03.2015
(22) 02.09.2014
(54) PRESENTING DATA GENERATED BY A CONTINUOUS GLUCOSE MONITOR
(73) F. Hoffmann-La Roche AG
(72) REES, Christen A.
WHITE, Sheldon A.
(31) 201314017776
(32) 04.09.2013
(33) United States of America
-
- (51) G06F 19/22
G06F 19/24
G06F 19/28
(11) EP2359281
(21) EP09760322.9
(47) 24.10.2018
(87) IB2009055000
27.05.2010
(22) 11.11.2009
(54) METHOD AND DEVICE FOR EFFICIENT SEARCHING OF DNA SEQUENCE BASED ON ENERGY BANDS OF DNA SPECTROGRAM
(73) Koninklijke Philips N.V.
(72) KUDAVELLY, Srinivas, R.
DIMITROVA, Nevenka
(31) 08169327
(32) 18.11.2008
(33) European Patent Office (EPO)
-
- (51) G06F 21/10
(11) EP1780686
(21) EP05780354.6
(47) 24.10.2018
(87) JP2005015140
23.02.2006
(22) 19.08.2005
(54) CONTENT REPRODUCING DEVICE AND CONTENT REPRODUCING METHOD
(73) Panasonic Intellectual Property Management Co., Ltd.
(72) OKAMOTO, Ryuichi
NAKAHARA, Tohru
MIURA, Kouji
YAMAMOTO, Masaya
IGARASHI, Masaki
TOKUDA, Katsumi
(31) 2004240914
(32) 20.08.2004
(33) Japan
-
- (51) G06F 21/10
(11) EP3200110
(21) EP17153484.5
(47) 24.10.2018
(22) 27.01.2017
(54) LICENSE MANAGEMENT SERVER, LICENSE MANAGEMENT SYSTEM, AND STORAGE MEDIUM
(73) Canon Kabushiki Kaisha
(72) FUSE, Hiroshi
(31) 2016016369
(32) 29.01.2016
(33) Japan
-
- (51) G06F 21/10
G11B 20/00
G11B 23/28
(11) EP2113862
(21) EP08710465.9
(47) 24.10.2018
(87) JP2008000312
28.08.2008
(22) 22.02.2008
(54) COPYRIGHT PROTECTION DATA PROCESSING SYSTEM AND REPRODUCTION DEVICE
(73) Panasonic Intellectual Property Management Co., Ltd.
(72) NAKANO, Toshihisa
MURASE, Kaoru
-
- (31) 2007043411
(32) 23.02.2007
(33) Japan
-
- (51) G06F 21/31
G06F 21/32
G06K 9/00
H04W 12/06
H04L 29/06
G06F 3/0481
G06F 3/0488
H04L 9/32
H04W 88/02
(11) EP3044903
(21) EP14853215.3
(47) 24.10.2018
(87) US2014054800
23.04.2015
(22) 09.09.2014
(54) DEVICE, METHOD, AND GRAPHICAL USER INTERFACE FOR MANIPULATING USER INTERFACES BASED ON FINGERPRINT SENSOR INPUTS
(73) Apple Inc.
(72) HAN, Byron B.
SHEPHERD, Matthew E.
CHAUDHRI, Imran
CHRISTIE, Gregory
COFFMAN, Patrick L.
FEDERIGHI, Craig M.
GAMBLE, Matthew H.
HUGHES, Brittany D.
LANGOULANT, Brendan J.
MARCINIAK, Craig A.
PITSCHER, Donald W.
SCHIMPF, Daniel O.
WHALLEY, Andrew R.
WHITNEY, Christopher R.
DASCOLA, Jonathan R.
YANG, Lawrence
-
- (31) 201361875669 P
201414480183
(32) 09.09.2013
08.09.2014
(33) United States of America
United States of America
-
- (51) G06F 21/50
G06F 11/30
G06F 21/57
G06F 21/82
(11) EP2754085
(21) EP11872136.4
(47) 24.10.2018
(87) US2011050610
14.03.2013
(22) 07.09.2011
(54) VERIFYING FIRMWARE INTEGRITY OF A DEVICE
(73) Intel Corporation
(72) FORRISTAL, Jeff B.
-
- (51) G06F 21/52
G06F 21/62
G06F 21/53
(11) EP2776970
(21) EP12798035.7
(47) 24.10.2018
(87) US2012057682
16.05.2013
(22) 28.09.2012

<p>(54) ENCODING LABELS IN VALUES TO CAPTURE INFORMATION FLOWS (73) Qualcomm Incorporated (72) KERSCHBAUMER, Christoph RESHADI, Mohammad H. (31) 201161556658 P 201213399136 (32) 07.11.2011 17.02.2012 (33) United States of America United States of America</p> <hr/> <p>(51) G06F 21/55 H04N 7/167 H04N 21/418 H04L 12/26 H04L 29/06 H04N 21/266 H04N 21/4405 H04N 21/6334 H04N 7/16 H04N 21/442 H04N 21/4623 (11) EP2779013 (21) EP13199732.2 (47) 24.10.2018 (22) 30.12.2013 (54) Card sharing countermeasures by profiling secure devices. (73) Nagrastar L.L.C. (72) Duval, Gregory (31) 201313840357 (32) 15.03.2013 (33) United States of America</p> <hr/> <p>(51) G06F 21/60 G06F 21/30 G06F 21/74 G06F 21/62 G06F 21/83 H04L 29/06 H04W 12/10 H04W 12/12 H04W 88/02 (11) EP2895984 (21) EP13836892.3 (47) 24.10.2018 (87) US2013058863 20.03.2014 (22) 10.09.2013 (54) MOBILE PLATFORM WITH SENSOR DATA SECURITY (73) Intel Corporation (72) PRAKASH, Gyan WALKER, Jesse DADU, Saurabh (31) 201213611862 (32) 12.09.2012 (33) United States of America</p> <hr/> <p>(51) G06F 21/60 G06F 21/72 G06F 21/76 G06F 21/85 (11) EP1627284 (21) EP04752943.3 (47) 24.10.2018 (87) US2004016021 24.03.2005 (22) 21.05.2004</p>	<p>(54) INTELLIGENT DATA STORAGE AND PROCESSING USING FPGA DEVICES (73) IP Reservoir, LLC (72) CHAMBERLAIN, Roger D. BRINK, Benjamin M. WHITE, Jason R. FRANKLIN, Mark A. CYTRON, Ronald, K. (31) 473077 P (32) 23.05.2003 (33) United States of America</p> <hr/> <p>(51) G06F 21/62 G06F 17/00 H04L 29/06 H04L 9/06 (11) EP3025247 (21) EP13889831.7 (47) 24.10.2018 (87) US2013052337 29.01.2015 (22) 26.07.2013 (54) DATA VIEW BASED ON CONTEXT (73) Hewlett Packard Enterprise Development LP (72) VAQUERO GONZALEZ, Luis Miguel SAE LOR, Suksant CASASSA MONT, Marco</p> <hr/> <p>(51) G06F 21/62 H04L 29/06 (11) EP3192002 (21) EP15771794.3 (47) 24.10.2018 (87) US2015048750 17.03.2016 (22) 07.09.2015 (54) PRESERVING DATA PROTECTION WITH POLICY (73) Microsoft Technology Licensing, LLC (72) ADAM, Preston Derek ACHARYA, Narendra S. BASMOV, Innokentiy URECHE, Octavian T. MEHTA, Yogesh A. SEMENKO, Alex M. (31) 201414481672 (32) 09.09.2014 (33) United States of America</p> <hr/> <p>(51) G06F 21/64 (11) EP2891106 (21) EP13832082.5 (47) 24.10.2018 (87) US2013054535 06.03.2014 (22) 12.08.2013 (54) MECHANISM FOR FACILITATING ENCRYPTION-FREE INTEGRITY PROTECTION OF STORAGE DATA AT COMPUTING SYSTEMS (73) Intel Corporation (72) KASATKIN, Dmitry (31) 201213601969 (32) 31.08.2012 (33) United States of America</p> <hr/> <p>(51) G06F 21/79 H04W 12/02 H04W 12/08 H04M 1/275 H04W 12/12 H04W 88/02</p>	<p>H04B 1/3816 H04W 24/00 H04M 1/725 H04L 29/06 (11) EP2770702 (21) EP12853857.6 (47) 24.10.2018 (87) CN2012072318 06.06.2013 (22) 14.03.2012 (54) MOBILE PHONE AND COMMUNICATION METHOD THEREOF (73) ZTE Corporation (72) LI, Jiakuan (31) 201110384188 (32) 28.11.2011 (33) China</p> <hr/> <p>(51) G06F 21/82 G06F 21/86 G06Q 20/20 (11) EP3295364 (21) EP16725054.7 (47) 24.10.2018 (87) EP2016060307 17.11.2016 (22) 09.05.2016 (54) SYSTEM AND METHOD FOR THE OPTICAL DETECTION OF INTRUSION, AND CORRESPONDING ELECTRONIC DEVICE, PROGRAM AND RECORDING MEDIUM (73) Ingenico Group (72) PAVAGEAU, Stéphane CARABELLI, André (31) 1554265 (32) 12.05.2015 (33) France</p> <hr/> <p>(51) G06K 7/08 G06Q 20/40 G06Q 20/34 G06Q 20/42 G07F 7/10 (11) EP3132403 (21) EP15713951.0 (47) 24.10.2018 (87) EP2015057844 22.10.2015 (22) 10.04.2015 (54) DEVICE FOR PROCESSING DATA FROM A CONTACTLESS SMART CARD, METHOD AND CORRESPONDING COMPUTER PROGRAM (73) Ingenico Group (72) NACCACHE, David DABBOUS, Nora (31) 1453571 (32) 18.04.2014 (33) France</p> <hr/> <p>(51) G06K 7/10 (11) EP3179404 (21) EP15830659.7 (47) 24.10.2018 (87) JP2015069808 11.02.2016 (22) 09.07.2015 (54) OPTICAL SYMBOL READING DEVICE AND READING METHOD (73) Roland DG Corporation</p>
---	--	--

(72) KITADA Tokio	(73) Samsung Electronics Co., Ltd.	RELATED TO THE NEUROSYNAPTIC
(31) 2014159985	(72) NA, Jin-Hee	SUBSTRATE
(32) 06.08.2014	LEE, Ki-Huk	(73) International Business Machines Corporation
(33) Japan	YOON, Young-Kwon	(72) AMIR, Arnon
(51) G06K 9/00	(31) 20130027579	APPUSWAMY, Rathinakumar
(11) EP3063701	(32) 14.03.2013	DATTA, Pallab
(21) EP14789841.5	(33) Korea (Republic)	SHAW, Benjamin, Gordon
(47) 24.10.2018	(51) G06K 9/00	FLICKNER, Myron, Dale
(87) EP2014073056	G06T 7/00	MEROLLA, Paul
07.05.2015	H04N 5/357	MODHA, Dharmendra, Shantilal
(22) 28.10.2014	G06K 9/20	(31) 201514662096
(54) A DETECTION APPARATUS FOR	(11) EP2919151	(32) 18.03.2015
REDUCED CROSS-TALK OF A	(21) EP15150619.3	(33) United States of America
FINGERPRINT SENSOR	(47) 24.10.2018	(51) G06N 3/08
(73) IDEX ASA	(22) 09.01.2015	G06K 9/62
(72) CHRISTIE, Nicolai, W.	(54) Image processing apparatus, biometric	G06N 3/04
BREDHOLT, Geir Ivar	authentication apparatus, and image	(11) EP2003604
(31) 20131424	processing apparatus	(21) EP07010210.8
(32) 28.10.2013	(73) FUJITSU LIMITED	(47) 24.10.2018
(33) Norway	(72) Aoki, Takahiro	(22) 23.05.2007
(51) G06K 9/00	(31) 2014046939	(54) Self-organizing map with virtual map units
G02B 21/24	(32) 10.03.2014	(73) Deutsche Telekom AG
G06T 7/11	(33) Japan	(72) Scheel, Christian
G06K 9/46	(51) G06K 19/073	(51) G06Q 10/04
(11) EP2930683	G07C 9/00	G06Q 50/30
(21) EP13860658.7	(11) EP2225703	H02J 7/00
(47) 24.10.2018	(21) EP08862675.9	B60L 11/18
(87) JP2013066367	(47) 24.10.2018	G06Q 50/06
12.06.2014	(87) EP2008067171	(11) EP3221825
(22) 13.06.2013	25.06.2009	(21) EP15804895.9
(54) IMAGE PROCESSING DEVICE, IMAGE	(22) 10.12.2008	(47) 24.10.2018
PROCESSING SYSTEM, AND PROGRAM	(54) METHOD OF AUTHORISING	(87) FR2015053106
(73) FUJIFILM Corporation	COMMUNICATION WITH A PORTABLE	26.05.2016
(72) OZAKI Ryota	ELECTRONIC DEVICE, SUCH AS	(22) 17.11.2015
(31) 2012267987	TO ACCESS A MEMORY ZONE,	(54) METHOD AND SYSTEM FOR THE
(32) 07.12.2012	CORRESPONDING ELECTRONIC	MANAGEMENT OF THE CHARGE OF A
(33) Japan	DEVICE AND SYSTEM	COLLECTION OF BATTERIES
(51) G06K 9/00	(73) Gemalto SA	(73) Commissariat à l'énergie atomique et aux
G06F 17/50	(72) BANCHELIN, Xavier	énergies alternatives
(11) EP1994481	(31) 07301688	(72) GUILLOU, Hervé
(21) EP07751037.8	(32) 18.12.2007	LESPINATS, Sylvain
(47) 24.10.2018	(33) European Patent Office (EPO)	(31) 1461252
(87) US2007004248	(51) G06N 3/04	(32) 20.11.2014
30.08.2007	G06N 3/08	(33) France
(22) 16.02.2007	(11) EP3029614	(51) G06Q 20/36
(54) METHOD FOR HISTORY MATCHING	(21) EP15003445.2	G06Q 20/34
A SIMULATION MODEL USING SELF	(47) 24.10.2018	(11) EP3039629
ORGANIZING MAPS TO GENERATE	(22) 03.12.2015	(21) EP14761538.9
REGIONS IN THE SIMULATION MODEL	(54) PARALLEL DEVELOPMENT AND	(47) 24.10.2018
(73) Logined B.V.	DEPLOYMENT FOR MACHINE	(87) US2014052807
(72) ZANGL, Georg	LEARNING MODELS	05.03.2015
STUNDNER, Michael	(73) SAP SE	(22) 27.08.2014
(31) 774589 P	(72) Bin, Qin	(54) VENDING APPROVAL SYSTEM,
595508	Farooq, Azam	METHOD, AND APPARATUS USING A
(32) 17.02.2006	Malov, Denis	CARD READER
10.11.2006	(31) 201414560484	(73) USA Technologies, Inc.
(33) United States of America	(32) 04.12.2014	(72) SAGADY, Cary, M.
United States of America	(33) United States of America	SIMPKINS, Joseph, A.
(51) G06K 9/00	(51) G06N 3/063	(31) 201314015150
G06K 9/62	G06N 3/04	(32) 30.08.2013
G06T 1/00	(11) EP3070649	(33) United States of America
H04N 5/265	(21) EP16152389.9	(51) G06Q 30/02
(11) EP2779632	(47) 24.10.2018	G06K 7/00
(21) EP14158855.8	(22) 22.01.2016	G06K 17/00
(47) 24.10.2018	(54) IMPLEMENTING A NEURAL NETWORK	(11) EP1581901
(22) 11.03.2014	ALGORITHM ON A NEUROSYNAPTIC	(21) EP04700165.6
(54) ELECTRONIC DEVICE AND METHOD	SUBSTRATE BASED ON CRITERIA	(47) 24.10.2018
OF OPERATING THE SAME		(87) IL2004000004

29.07.2004	20090126360	(11) EP2274724
(22) 05.01.2004	20090126362	(21) EP09729365.8
(54) SYSTEM AND METHOD FOR TARGETED MESSAGING	20090126364	(47) 24.10.2018
(73) Eldat Communications Ltd.	20090126376	(87) US2009039554
(72) SMOLER, Yosef	20090126375	15.10.2009
(31) 439033 P	20090126377	(22) 03.04.2009
(32) 10.01.2003	PCT/KR2010/002851	(54) INTERPOLATION SYSTEM AND METHOD
(33) United States of America	PCT/KR2010/003750	(73) QUALCOMM Incorporated
(51) G06Q 30/06	PCT/KR2010/002852	(72) SIDDIQUI, Hasib Ahmed
G06F 17/30	(32) 26.11.2009	HWANG, Hau
(11) EP2831753	17.12.2009	(31) 43315
(21) EP13717619.4	17.12.2009	206904
(47) 24.10.2018	17.12.2009	(32) 08.04.2008
(87) US2013034151	17.12.2009	09.09.2008
03.10.2013	17.12.2009	(33) United States of America
(22) 27.03.2013	05.05.2010	United States of America
(54) SYSTEM FOR DYNAMIC CREATION OF AFFILIATE PRODUCT LINKS FROM A WEB BROWSER APPLICATION	10.06.2010	(51) G06T 3/40
(73) rewardStyle, Inc.	05.05.2010	H04N 19/147
(72) STOLIARTCHOUK, Alexei	(33) Korea (Republic)	H04N 19/172
JORDAN, Forrest	Korea (Republic)	H04N 19/196
BOX, Baxter	Korea (Republic)	H04N 19/149
(31) 201261617857 P	Korea (Republic)	H04N 19/15
201213547771	Korea (Republic)	H04N 19/60
201213731383	Korea (Republic)	H04N 19/124
201313838578	World Intellectual Property Office (WIPO)	H04N 19/136
(32) 30.03.2012	World Intellectual Property Office (WIPO)	H04N 19/192
12.07.2012	World Intellectual Property Office (WIPO)	H04N 19/48
31.12.2012	(51) G06T 1/20	H04N 19/40
15.03.2013	G06F 15/163	H04N 19/59
(33) United States of America	H04L 12/403	G06T 7/00
United States of America	H04L 12/40	(11) EP2220617
United States of America	(11) EP2382596	(21) EP08783220.0
United States of America	(21) EP09837705.4	(47) 24.10.2018
United States of America	(47) 24.10.2018	(87) CA2008001304
(51) G06Q 30/06	(87) SG2009000327	07.05.2009
G06Q 20/40	15.07.2010	(22) 16.07.2008
(11) EP2858023	(22) 11.09.2009	(54) METHOD AND SYSTEM FOR GENERATING A QUALITY PREDICTION TABLE FOR QUALITY-AWARE TRANSCODING OF DIGITAL IMAGES
(21) EP14187027.9	(54) A DATA PROCESSING APPARATUS FOR SEGMENTAL PROCESSING OF INPUT DATA, SYSTEMS USING THE APPARATUS AND METHODS FOR DATA TRANSMITTAL	(73) Ecole de Technologie Supérieure
(47) 24.10.2018	(73) Creative Technology Ltd.	(72) COULOMBE, Stéphane
(22) 30.09.2014	(72) MURPHY, Nick	PIGEON, Steven
(54) Article and Method for Transaction Irregularity Detection	LAWS, Philip	FRANCHE, Jean-François
(73) NXP B.V.	LEE, Teck Chee	(31) PCT/CA2007/001974
(72) de Jong, Hans	TOO, Yew Heng	991956 P
Janssens, Pieter	PONTIN, Paul	164873
(31) 201314045776	(31) 143074	164836
(32) 03.10.2013	(32) 07.01.2009	(32) 02.11.2007
(33) United States of America	(33) United States of America	03.12.2007
(51) G06Q 50/00	(51) G06T 3/00	30.06.2008
H02J 13/00	H04N 5/262	30.06.2008
G01R 22/00	G06K 9/00	(33) World Intellectual Property Office (WIPO)
H04L 12/24	(11) EP3063730	United States of America
(11) EP2504807	(21) EP13900876.7	United States of America
(21) EP10832724.8	(47) 24.10.2018	United States of America
(47) 24.10.2018	(87) US2013060340	(51) G06T 5/00
(87) IB2010003388	26.03.2015	G06T 5/50
03.06.2011	(22) 18.09.2013	G06T 5/20
(22) 26.11.2010	(54) AUTOMATED IMAGE CROPPING AND SHARING	(11) EP2102815
(54) NETWORK SYSTEM FOR A COMPONENT	(73) Intel Corporation	(21) EP07853342.9
(73) LG Electronics Inc.	(72) SHAH, Shibani	(47) 24.10.2018
(72) LEE, Hoonbong	MEINGAST, Marci	(87) US2007025355
LEE, Koonseok	(31) 20090115203	17.07.2008
KIM, Yanghwan	(51) G06T 3/40	(22) 12.12.2007
AHN, Junho		(54) METHOD OF SHARPENING USING PANCHROMATIC PIXELS

- (73) OmniVision Technologies, Inc.
(72) ADAMS, James, E., Jr.
O'BRIEN, Michele
HAMILTON, John, Franklin, Jr.
PILLMAN, Bruce, Harold
ENGE, Amy, Dawn
(31) 621139
(32) 09.01.2007
(33) United States of America
-
- (51) G06T 5/20
(11) EP2828824
(21) EP13715795.4
(47) 24.10.2018
(87) US2013030709
26.09.2013
(22) 13.03.2013
(54) SCORING AND ADJUSTING PIXELS
BASED ON NEIGHBORHOOD
RELATIONSHIPS FOR REVEALING
DATA IN IMAGES
(73) Paul Reed Smith Guitars Limited Partnership
(72) SMITH, Paul, Reed
MORRIS, Shane, G.W.
SLAY, Michael, F.
(31) 201213425240
(32) 20.03.2012
(33) United States of America
-
- (51) G06T 7/00
(11) EP1576526
(21) EP03813627.1
(47) 24.10.2018
(87) FR2003003768
08.07.2004
(22) 17.12.2003
(54) METHOD FOR DETERMINING A
THREE-DIMENSIONAL STRUCTURE
FROM A TWO-DIMENSIONAL IMAGE,
IN PARTICULAR A BONE STRUCTURE
(73) MED-IMAPS
(72) Pothuaud, Laurent
(31) 0216069
(32) 17.12.2002
(33) France
-
- (51) G06T 7/00
(11) EP2300986
(21) EP09798037.9
(47) 24.10.2018
(87) KR2009002208
21.01.2010
(22) 28.04.2009
(54) IMAGE PROCESSING METHOD
(73) Samsung Electronics Co., Ltd.
(72) LIM, Hwa Sup
KANG, Byong Min
LEE, Kee Chang
KIM, Seong Jin
(31) 20080068515
(32) 15.07.2008
(33) Korea (Republic)
-
- (51) G06T 7/00
(11) EP3025306
(21) EP14747561.0
(47) 24.10.2018
(87) EP2014066091
29.01.2015
(22) 25.07.2014
(54) COMPUTER-IMPLEMENTED METHOD
FOR CLASSIFICATION OF A PICTURE
(73) Statlife
(72) RAGUSA, Stéphane
HELIN, Valérie
(31) 13306082
(32) 25.07.2013
(33) European Patent Office (EPO)
-
- (51) G06T 7/00
(11) EP3077619
(21) EP14867199.3
(47) 24.10.2018
(87) US2014064330
11.06.2015
(22) 06.11.2014
(54) DIGITAL CORE MODEL
CONSTRUCTION
(73) Schlumberger Holdings Limited
(72) ANDERSEN, Mark
NADEEV, Alexander Nikolaevich
VARFOLOMEEV, Igor
YAKIMCHUK, Ivan
KLEMIN, Denis Vladimirovich
KOROTEEV, Dmitry Anatolievich
SAFONOV, Sergey Sergeevich
(31) 201361912459 P
201461929900 P
(32) 05.12.2013
21.01.2014
(33) United States of America
United States of America
-
- (51) G06T 7/00
G06T 11/00
G06K 9/00
G06F 3/033
G06K 17/00
G06F 3/03
(11) EP1632901
(21) EP05107927.5
(47) 24.10.2018
(22) 30.08.2005
(54) Maze pattern analysis for using a digital pen
(73) Microsoft Technology Licensing, LLC
(72) Wang, Jian
Chen, Liyong
Wang, Qiang
Ma, Xiaoxu
Dang, Yingnong
(31) 932803
(32) 02.09.2004
(33) United States of America
-
- (51) G06T 7/12
G06T 7/162
(11) EP2902970
(21) EP13842084.9
(47) 24.10.2018
(87) JP2013005753
03.04.2014
(22) 27.09.2013
(54) IMAGE PROCESSING DEVICE, IMAGE
PROCESSING PROGRAM, AND
OPERATING METHOD FOR IMAGE
PROCESSING DEVICE
(73) FUJIFILM Corporation
(72) KITAMURA, Yoshiro
(31) 2012217957
(32) 28.09.2012
(33) Japan
-
- (51) G06T 7/12
G06T 19/20
(11) EP2369553
(21) EP11159752.2
(47) 24.10.2018
(22) 25.03.2011
(54) Three-dimensional template transformation
method and apparatus
(73) The University of Tokyo
FUJITSU LIMITED
(72) Nakagawa, Machiko
Hisada, Toshiaki
Sugiura, Seiryō
Washio, Takumi
Okada, Jun-ichi
Kadooka, Yoshimasa
(31) 2010072258
(32) 26.03.2010
(33) Japan
-
- (51) G06T 7/174
G06T 7/10
(11) EP2693951
(21) EP12768069.2
(47) 24.10.2018
(87) US2012032341
11.10.2012
(22) 05.04.2012
(54) IMAGE ANALYSIS FOR SPECIFIC
OBJECTS
(73) Algotec Systems Ltd.
(72) GAZIT, Tiferet
MARKOV, Yosef
EINAV, Uri
PADAN, Hadas
ENGELHARD, Guy
(31) 201161473250 P
(32) 08.04.2011
(33) United States of America
-
- (51) G06T 7/215
(11) EP2352128
(21) EP10804034.6
(47) 24.10.2018
(87) JP2010003323
03.02.2011
(22) 18.05.2010
(54) MOBILE BODY DETECTION METHOD
AND MOBILE BODY DETECTION
APPARATUS
(73) Panasonic Intellectual Property Management
Co., Ltd.
(72) NOBORI, Kunio
IWASAKI, Masahiro
NAKATA, Mikiya
(31) 2009176088
(32) 29.07.2009
(33) Japan
-
- (51) G06T 7/38
(11) EP1779289
(21) EP05764489.0
(47) 24.10.2018
(87) US2005024257
16.02.2006
(22) 07.07.2005
(54) DIAGNOSTIC SYSTEM FOR
MULTIMODALITY MAMMOGRAPHY
(73) Hologic Inc.
(72) SURI, Jasjit S.
JANER, Roman
GUO, Yujun
ELBAKRI, Idris A.

(31) 586669 P	(72) CHENG, Francis T.	(33) United States of America
(32) 09.07.2004	WESSEL, Thomas	(51) G06T 11/60
(33) United States of America	(31) 201161541515 P	(11) EP2570994
(51) G06T 7/44	201161541453 P	(21) EP12196733.5
G06T 7/90	201261660343 P	(47) 24.10.2018
(11) EP2702560	(32) 30.09.2011	(22) 30.08.2011
(21) EP12725332.6	30.09.2011	(54) Image processing device, program, and image processing method
(47) 24.10.2018	15.06.2012	(73) Sony Corporation
(87) EP2012057297	(33) United States of America	(72) Tsurumi, Shingo
01.11.2012	United States of America	Mochizuki, Shunsuke
(22) 20.04.2012	United States of America	Maekawa, Munechika
(54) METHOD AND DEVICE FOR	(51) G06T 7/73	(31) 2010198987
DETECTING AN AEROSOL INTENSITY	(11) EP3238173	(32) 06.09.2010
IN A FIELD OF VIEW OF A CAMERA ON	(21) EP15834763.3	(33) Japan
A VEHICLE	(47) 24.10.2018	(51) G06T 11/60
(73) Robert Bosch GmbH	(87) IB2015059875	(11) EP2894607
(72) EHLGEN, Tobias	30.06.2016	(21) EP14200512.3
VAN STAA, Sebastian	(22) 22.12.2015	(47) 24.10.2018
(31) 102011017649	(54) METHOD AND DEVICE FOR	(22) 30.12.2014
(32) 28.04.2011	DETECTING AN OVERHEAD CABLE	(54) Electronic device and display method thereof
(33) Germany	FROM AN AERIAL VESSEL	(73) Samsung Electronics Co., Ltd
(51) G06T 7/564	(73) Kleon Prosjekt AS	(72) Kim, Che Young
G06T 7/62	(72) BARIKMO, Aasmund	Kim, Yu Sic
(11) EP2893479	SOMMERFELT, Arne	Lee, Chae Kyung
(21) EP13835345.3	(31) 20141554	Lim, Dok Shin
(47) 24.10.2018	(32) 22.12.2014	(31) 20140003142
(87) IL2013050743	(33) Norway	(32) 10.01.2014
13.03.2014	(51) G06T 11/00	(33) Korea (Republic)
(22) 03.09.2013	G06T 7/11	(51) G06T 13/00
(54) SYSTEM AND METHOD FOR DERIVING	G06T 7/136	G06T 5/00
ACCURATE BODY SIZE MEASURES	G06T 17/00	H04N 13/00
FROM A SEQUENCE OF 2D IMAGES	(11) EP2973401	H04N 5/262
(73) SIZER TECHNOLOGIES LTD	(21) EP14724537.7	G06T 7/20
(72) WILF, Itzhak	(47) 24.10.2018	(11) EP1977395
(31) 201261696816 P	(87) US2014022345	(21) EP07700521.3
(32) 05.09.2012	09.10.2014	(47) 24.10.2018
(33) United States of America	(22) 10.03.2014	(87) IB2007000188
(51) G06T 7/62	(54) METHOD FOR PRODUCING TEETH	02.08.2007
G06T 7/00	SURFACE FROM X-RAY SCAN OF A	(22) 29.01.2007
G06T 7/73	NEGATIVE IMPRESSION	(54) METHODS AND SYSTEMS FOR
(11) EP3176753	(73) Carestream Dental Technology Topco	DIGITALLY RE-MASTERING OF 2D
(21) EP16203990.3	Limited	AND 3D MOTION PICTURES FOR
(47) 24.10.2018	(72) MAURY, Colombe	EXHIBITION WITH ENHANCED VISUAL
(22) 02.04.2015	RIPOCHE, Xavier	QUALITY
(54) IMAGE ANALYSIS IN THE PRESENCE	LOUSTAUNEAU, Vincent	(73) IMAX CORPORATION
OF A MEDICAL DEVICE	BOTHOREL, Sylvie	(72) ZHOU, Samuel
(73) Sync-RX, Ltd.	INGLESE, Jean-Marc	JUDKINS, Paul
(72) KLAIMAN, Eldad	SHELLARD, Edward, R.	YE, Ping
STEINBERG, Alexander	(31) 201361775942 P	(31) 762964 P
KARMON, Nili	201361775949 P	(32) 27.01.2006
SEMO, Sarit	(32) 11.03.2013	(33) United States of America
COHEN, Ran	11.03.2013	(51) G06T 17/00
(31) 201461977891 P	(33) United States of America	G06T 7/00
(32) 10.04.2014	United States of America	G06T 19/20
(33) United States of America	(51) G06T 11/60	(11) EP3195270
(51) G06T 7/70	(11) EP1861826	(21) EP15770708.4
G06T 7/00	(21) EP05849709.0	(47) 24.10.2018
G06T 5/50	(47) 24.10.2018	(87) US2015049274
(11) EP2761593	(87) US2005045752	24.03.2016
(21) EP12781205.5	14.09.2006	(22) 10.09.2015
(47) 24.10.2018	(22) 16.12.2005	(54) USING FREE-FORM DEFORMATIONS IN
(87) US2012057710	(54) AUTOMATED IMAGE PROCESSING	SURFACE RECONSTRUCTION
04.04.2013	(73) Cimpres Schweiz GmbH	(73) Microsoft Technology Licensing, LLC
(22) 28.09.2012	(72) ROYAL, Eliza, H.	(72) GOURLAY, Michael Jason
(54) METHODS AND SYSTEMS FOR	HANECHAK, Brian, D.	CLARK, Justin Avram
BACKGROUND SUBTRACTION IN AN	DULANEY, Robert, L.	(31) 201414489802
IMAGE	(31) 73962	(32) 18.09.2014
(73) Life Technologies Corporation	(32) 07.03.2005	

(33) United States of America	SCHÜTZMANN, Jürgen	(11) EP3163540
(51) G06T 19/00	SLEIDL, Helmut	(21) EP14896940.5
(11) EP2132715	STEIN, Dieter	(47) 24.10.2018
(21) EP08710033.5	(31) 102007019107	(87) CN2014091857
(47) 24.10.2018	(32) 23.04.2007	07.01.2016
(87) IB2008050533	(33) Germany	(22) 21.11.2014
04.09.2008	(51) G07D 7/00	(54) PORTABLE DRUM-TYPE BANKNOTE
(22) 13.02.2008	B65H 5/02	BOX AND ATM
(54) IMAGE VIEWING WINDOW	G07D 7/04	(73) GRG Banking Equipment Co., Ltd.
(73) Koninklijke Philips N.V.	G07D 7/12	(72) XIA, Yin
(72) LAVI, Guy	(11) EP2824642	TAN, Dong
LESSICK, Jonathan	(21) EP12870853.4	SUN, Zhiqiang
(31) 892259 P	(47) 24.10.2018	JIANG, Zhuang
(32) 01.03.2007	(87) CN2012083555	(31) 201410309870
(33) United States of America	12.09.2013	(32) 30.06.2014
(51) G06T 19/00	(22) 26.10.2012	(33) China
(11) EP2590144	(54) VALUABLE FILE IDENTIFICATION	(51) G07D 11/00
(21) EP11306424.0	DEVICE	G07F 19/00
(47) 24.10.2018	(73) GRG Banking Equipment Co., Ltd.	(11) EP3174018
(22) 03.11.2011	(72) CHEN, Guang	(21) EP15824266.9
(54) Designing a modeled volume represented by	LIANG, Tiancai	(47) 24.10.2018
dexels	WANG, Kun	(87) CN2015083646
(73) Dassault Systèmes	CHEN, Dingxi	28.01.2016
(72) Montana, Nicolas	(31) 201210062147	(22) 09.07.2015
Monteil, Marc	(32) 09.03.2012	(54) LINKAGE DEVICE
Nosenzo, Romain	(33) China	(73) GRG Banking Equipment Co., Ltd.
Lieutier, André	(51) G07D 7/12	(72) ZHAO, Sheng
(51) G06T 19/00	(11) EP2711901	GUO, Meng
B25J 9/16	(21) EP13182942.6	JIANG, Zhuang
(11) EP2590143	(47) 24.10.2018	TAN, Dong
(21) EP11306423.2	(22) 04.09.2013	(31) 201410353372
(47) 24.10.2018	(54) Image reading apparatus and sheet processing	(32) 23.07.2014
(22) 03.11.2011	apparatus	(33) China
(54) Simulation of the machining of a workpiece	(73) Kabushiki Kaisha Toshiba	(51) G07D 13/00
(73) Dassault Systèmes	(72) Miura, Junji	G07D 11/00
(72) Montana, Nicolas	Ikari, Seiji	G07F 19/00
Monteil, Marc	Makino, Tomonori	(11) EP2369557
Nosenzo, Romain	(31) 2012206218	(21) EP09835283.4
Lieutier, André	(32) 19.09.2012	(47) 24.10.2018
(51) G07B 15/02	(33) Japan	(87) KR2009007744
G07C 1/30	(51) G07D 7/12	01.07.2010
(11) EP2359340	G07D 7/20	(22) 23.12.2009
(21) EP09797184.0	G07D 7/16	(54) CHECK DEPOSIT APPARATUS
(47) 24.10.2018	(11) EP2706511	(73) HYOSUNG TNS INC.
(87) IL2009001051	(21) EP13182795.8	(72) KWAK, Jae Hoon
14.05.2010	(47) 24.10.2018	LEE, Woo Ho
(22) 09.11.2009	(22) 03.09.2013	(31) 20080133212
(54) A PORTABLE ELECTRONIC PARKING	(54) IMAGE READING APPARATUS AND	(32) 24.12.2008
PERMIT TAG AND A METHOD FOR	SHEET PROCESSING APPARATUS	(33) Korea (Republic)
USING THEREOF	(73) Kabushiki Kaisha Toshiba	(51) G07F 9/06
(73) Lidror, Ofer	(72) Ikari, Seiji	(11) EP2932482
(72) Lidror, Ofer	Miura, Junji	(21) EP13792314.0
(31) 19520808	(31) 2012196535	(47) 24.10.2018
(32) 10.11.2008	(32) 06.09.2012	(87) EP2013073544
(33) Israel	(33) Japan	19.06.2014
(51) G07D 7/00	(51) G07D 11/00	(22) 12.11.2013
(11) EP2143081	(11) EP2804155	(54) COIN BOX FOR A COIN-OPERATED
(21) EP08749044.7	(21) EP13167840.1	DEVICE
(47) 24.10.2018	(47) 24.10.2018	(73) Novomatic AG
(87) EP2008003220	(22) 15.05.2013	(72) SPRENGER, Tobias
30.10.2008	(54) Method for determining the contents of a	(31) 102012112344
(22) 22.04.2008	money box on the basis of the orientation of	(32) 14.12.2012
(54) METHOD AND DEVICE FOR TESTING	the inserted banknotes	(33) Germany
VALUE DOCUMENTS	(73) Wincor Nixdorf International GmbH	(51) G07F 17/42
(73) Giesecke+Devrient Currency Technology	(72) Wasmuth, Ulrich	G07B 5/00
GmbH	Kremer, Michael	G07B 15/00
(72) SU, Shanchuan	(51) G07D 11/00	G07G 1/00
		G06Q 20/34

G06Q 20/36	G01C 21/34	UNCLONABLE FUNCTION FOR ANTI-COUNTERFEITING
(11) EP2193509	G01C 21/36	(73) Arizona Board of Regents, a Body Corporate of the State of Arizona acting for and on behalf of Arizona State University
(21) EP08760232.2	G01S 5/00	(72) KOZICKI, Michael, N.
(47) 24.10.2018	H04M 1/725	(31) 201361777616 P
(87) EP2008056641	H04W 4/20	201361908509 P
31.12.2008	H04W 4/21	(32) 12.03.2013
(22) 29.05.2008	H04W 68/00	25.11.2013
(54) ONBOARD COMPUTER TICKETING TERMINAL	(11) EP2610835	(33) United States of America
(73) Revenue Collection Systems France SAS	(21) EP12198222.7	United States of America
(72) DELVILLE, Florence	(47) 24.10.2018	(51) G09C 1/00
(31) 0704505	(22) 19.12.2012	H04L 9/32
(32) 22.06.2007	(54) Personal digital assistant	G06K 9/62
(33) France	(73) Sony Mobile Communications Inc.	G06K 9/46
(51) G08B 15/00	(72) Ooka, Tatsuya	(11) EP2973234
G08B 15/02	(31) 201161581121 P	(21) EP14778653.7
G08B 25/01	(32) 29.12.2011	(47) 24.10.2018
(11) EP3259743	(33) United States of America	(87) US2014024233
(21) EP16706328.8	(51) G08G 1/16	09.10.2014
(47) 24.10.2018	(11) EP2350996	(22) 12.03.2014
(87) EP2016053351	(21) EP09782228.2	(54) DENDRITIC STRUCTURES AND TAGS
25.08.2016	(47) 24.10.2018	(73) Arizona Board of Regents, a Body Corporate of the State of Arizona acting for and on behalf of Arizona State University
(22) 17.02.2016	(87) EP2009061012	(72) KOZICKI, Michael N.
(54) DEFENCE DEVICE AND BUILDING DEFENCE SYSTEM	08.04.2010	(31) 201361777616 P
(73) Seitz, Martin	(22) 26.08.2009	201361908509 P
(72) Seitz, Martin	(54) METHOD FOR SELECTING SAFETY MEASURES TO BE TAKEN TO INCREASE SAFETY OF VEHICLE OCCUPANTS	(32) 12.03.2013
(31) 102015102335	(73) Robert Bosch GmbH	25.11.2013
(32) 18.02.2015	(72) FREIENSTEIN, Heiko	(33) United States of America
(33) Germany	WELLHOEFER, Matthias	United States of America
(51) G08B 21/24	(31) 102008042518	(51) G09C 1/00
G16H 40/20	(32) 01.10.2008	H04L 9/32
G06Q 30/02	(33) Germany	G06K 9/62
G06Q 50/22	(51) G09B 23/30	G06K 9/46
(11) EP2791884	(11) EP2987156	G01N 21/21
(21) EP12806383.1	(21) EP14785506.8	G02B 21/06
(47) 24.10.2018	(47) 24.10.2018	G02B 21/36
(87) EP2012074700	(87) US2014034119	G02B 27/28
20.06.2013	23.10.2014	G09C 5/00
(22) 06.12.2012	(22) 15.04.2014	(11) EP3007155
(54) SOAP BAR USAGE MONITORING	(54) SYSTEM AND METHOD FOR IMPROVED MEDICAL SIMULATOR	(21) EP15188967.2
(73) Unilever N.V.	(73) The General Hospital Corporation	(47) 24.10.2018
(72) BATES, Susan	(72) TESSIER, Paul	(22) 12.03.2014
ZILLMER, Ruediger	OTTENSMeyer, Mark	(54) IMAGE PROCESSING OF DENDRITIC STRUCTURES USED IN TAGS AS PHYSICAL UNCLONABLE FUNCTION FOR ANTI-COUNTERFEITING
(31) 11192970	LATHROP, Olin	(73) Arizona Board of Regents, a Body Corporate of the State of Arizona acting for and on behalf of Arizona State University
(32) 12.12.2011	PANONE, Aaron	(72) KOZICKI, Michael, N.
(33) European Patent Office (EPO)	WOLLOWITZ, Michael	(31) 201361777616 P
(51) G08B 25/04	GORDON, James	201361908509 P
H04Q 1/02	(31) 201361812090 P	(32) 12.03.2013
G06F 11/20	201361843081 P	25.11.2013
G08B 29/16	201361844126 P	(33) United States of America
G08B 25/14	(32) 15.04.2013	United States of America
(11) EP2423897	05.07.2013	United States of America
(21) EP11164723.6	09.07.2013	(51) G09C 1/00
(47) 24.10.2018	(33) United States of America	H04L 9/32
(22) 04.05.2011	United States of America	G06K 9/62
(54) HAZARD NOTIFICATION ASSEMBLY AND METHOD FOR ITS OPERATION	United States of America	G06K 9/46
(73) Novar GmbH	(51) G09C 1/00	G01N 21/21
(72) Bemba, Martin	H04L 9/32	G02B 21/06
Foulkes, Simon	(11) EP2998949	G02B 21/36
Herstix, Frank	(21) EP15188964.9	G02B 27/28
(31) 102010035476	(47) 24.10.2018	
(32) 26.08.2010	(22) 12.03.2014	
(33) Germany	(54) DENDRITIC STRUCTURES AND TAGS AS PHYSICAL	
(51) G08G 1/00		
G08G 1/005		
G08G 1/0967		

G09C 5/00	Yoo, Dong-Kwan	(47) 24.10.2018
(11) EP3002744	(31) 20140051846	(87) US2012069217
(21) EP15188968.0	(32) 29.04.2014	04.07.2013
(47) 24.10.2018	(33) Korea (Republic)	(22) 12.12.2012
(22) 12.03.2014	(51) G09F 13/04	(54) MUSICAL PERCUSSION DRUM
(54) IMAGE PROCESSING OF DENDRITIC	G08B 7/06	MOUNTING CLAMP AND RELATED
STRUCTURES USED IN TAGS AS	(11) EP2709087	SYSTEM
PHYSICAL UNCLONABLE FUNCTION	(21) EP13003152.9	(73) Conn-Selmer Inc.
FOR ANTI-COUNTERFEITING	(47) 24.10.2018	(72) ALLEN, Joshua
(73) Arizona Board of Regents, a Body Corporate	(22) 20.06.2013	(31) 201161581212 P
of the State of Arizona acting for and on	(54) Lamp	(32) 29.12.2011
behalf of Arizona State University	(73) Eaton Intelligent Power Limited	(33) United States of America
(72) KOZICKI, Michael, N.	(72) Rotgeri, Gerhard	(51) G10K 11/168
(31) 201361777616 P	(31) 202012008802 U	(11) EP1899949
201361908509 P	(32) 13.09.2012	(21) EP06778823.2
(32) 12.03.2013	(33) Germany	(47) 24.10.2018
25.11.2013	(51) G09F 19/14	(87) FR2006001650
(33) United States of America	B42D 25/30	18.01.2007
United States of America	B42D 25/324	(22) 07.07.2006
(51) G09F 3/02	B42D 25/373	(54) SOUNDPROOFING ASSEMBLY, USE
B01D 65/00	(11) EP3010008	FOR SOUNDPROOFING ENCLOSURES,
B65D 77/22	(21) EP14811506.6	AND METHOD FOR MAKING SAME
G09F 3/10	(47) 24.10.2018	(73) Faurecia Automotive Industrie
H05K 5/02	(87) JP2014064218	(72) DUVAL, Arnaud
H05K 5/06	18.12.2014	MARCEL, Valérie c/o Faurecia Automotive
(11) EP3129972	(22) 29.05.2014	Industrie
(21) EP15717130.7	(54) MULTIPLE-IMAGE DISPLAY BODY	RONDEAU, Jean-Francois
(47) 24.10.2018	(73) Toppan Printing Co., Ltd.	CHARBONNIER, Patrice c/o Faurecia
(87) EP2015057749	(72) YASHIKI, Kazuhiro	Automotive Ind.
15.10.2015	KUBO, Akira	(31) 0507271
(22) 09.04.2015	(31) 2013121625	(32) 07.07.2005
(54) PRESSURE COMPENSATION LABEL	(32) 10.06.2013	(33) France
FOR STICKING TO A SURFACE, AND	(33) Japan	(51) G10L 19/005
METHOD	(51) G09F 23/00	G10L 19/07
(73) Schreiner Group GmbH & Co. KG	G09F 13/22	(11) EP2959478
(72) BIRK, Uwe	G09F 13/18	(21) EP13770731.1
(31) 102014105193	(11) EP3038077	(47) 24.10.2018
(32) 11.04.2014	(21) EP15202262.0	(87) US2013057873
(33) Germany	(47) 24.10.2018	28.08.2014
(51) G09F 7/18	(22) 23.12.2015	(22) 03.09.2013
A47G 1/00	(54) ELECTRONIC APPLIANCE	(54) SYSTEMS AND METHODS FOR
F16B 1/00	(73) Samsung Electronics Co., Ltd.	MITIGATING POTENTIAL FRAME
(11) EP3079140	(72) Kang, Jung Hye	INSTABILITY
(21) EP16163040.5	Bae, Ah Hyun	(73) Qualcomm Incorporated
(47) 24.10.2018	Kim, Ki Du	(72) SUBASINGHA, Subasingha Shaminda
(22) 30.03.2016	Kim, Jin O	KRISHNAN, Venkatesh
(54) REPLACEABLE SIGN ASSEMBLY WITH	(31) 20140187458	RAJENDRAN, Vivek
DOUBLE LAYER	(32) 23.12.2014	(31) 201361767431 P
(73) XYLO-Wolf GmbH	(33) Korea (Republic)	201314016004
(72) ILGAUDS, Ralf	(51) G10D 9/02	(32) 21.02.2013
(31) 102015104984	(11) EP3014605	30.08.2013
102015107418	(21) EP14744422.8	(33) United States of America
(32) 31.03.2015	(47) 24.10.2018	United States of America
12.05.2015	(87) AT2014050143	(51) G10L 19/008
(33) Germany	31.12.2014	G10L 19/04
Germany	(22) 25.06.2014	(11) EP2947657
(51) G09F 9/30	(54) DEVICE, MOUTHPIECE, AND REED FOR	(21) EP15176785.2
G06F 1/16	A WIND INSTRUMENT	(47) 24.10.2018
G02F 1/1333	(73) Technische Universität Wien	(22) 23.03.2011
(11) EP2940514	(72) WASSERMANN, Johann	(54) MULTI-CHANNEL AUDIO CODING
(21) EP14199019.2	(31) 504162013	USING COMPLEX PREDICTION AND
(47) 24.10.2018	(32) 25.06.2013	REAL INDICATOR
(22) 18.12.2014	(33) Austria	(73) Fraunhofer-Gesellschaft zur Förderung der
(54) Adjustable display device and method of	(51) G10G 5/00	angewandten Forschung e.V.
driving the same in flat mode and curved	G10D 13/02	Dolby International AB
mode	(11) EP2798630	(72) Purnhagen, Heiko
(73) LG Display Co., Ltd.	(21) EP12863095.1	Carlsson, Pontus
(72) Cho, Seok-Hyo		Villemoes, Lars

Robilliard, Julien	G10L 25/06	(32) 22.10.2012
Neusinger, Matthias	G10L 25/21	(33) United States of America
Helmrich, Christian	G10L 25/84	(51) G11C 5/00
Hilpert, Johannes	(11) EP3084763	G06F 13/38
Rettelbach, Nikolaus	(21) EP14872781.1	G06F 12/00
Disch, Sascha	(47) 24.10.2018	G06F 12/02
Edler, Bernd	(87) SE2014051427	G06F 9/30
(31) 322688 P	25.06.2015	G06F 3/06
363906 P	(22) 01.12.2014	(11) EP2955716
10169432	(54) ESTIMATION OF BACKGROUND NOISE	(21) EP15176252.3
(32) 09.04.2010	IN AUDIO SIGNALS	(47) 24.10.2018
13.07.2010	(73) Telefonaktiebolaget LM Ericsson (publ)	(22) 16.09.2011
13.07.2010	(72) SEHLSTEDT, Martin	(54) MEMORY SYSTEM IN WHICH
(33) United States of America	(31) 201361918258 P	EXTENDED FUNCTION CAN EASILY BE
United States of America	(32) 19.12.2013	SET
European Patent Office (EPO)	(33) United States of America	(73) TOSHIBA MEMORY CORPORATION
(51) G10L 19/008	(51) G11B 20/00	(72) Fujimoto, Akihisa
G10L 19/04	H04N 7/167	Sakamoto, Hiroyuki
G10L 19/00	(11) EP1787296	(31) 2011023217
(11) EP2947655	(21) EP05788630.1	2011110242
(21) EP15176783.7	(47) 24.10.2018	(32) 04.02.2011
(47) 24.10.2018	(87) US2005029036	17.05.2011
(22) 23.03.2011	02.03.2006	(33) Japan
(54) MULTI-CHANNEL AUDIO CODING	(22) 12.08.2005	Japan
USING COMPLEX PREDICTION AND	(54) UTILIZATION OF ENCRYPTED HARD	(51) G11C 7/02
EXPLICIT ESTIMATION SIGNALING	DRIVE CONTENT BY ONE DVR SET-	G11C 7/22
(73) Fraunhofer-Gesellschaft zur Förderung der	TOP BOX WHEN RECORDED BY	H01L 25/065
angewandten Forschung e.V.	ANOTHER	G11C 5/04
Dolby International AB	(73) Cisco Technology, Inc.	G11C 5/06
(72) Purnhagen, Heiko	(72) WASILEWSKI, Anthony J.	H01L 25/10
Carlsson, Pontus	(31) 920842	(11) EP2856466
Villemoes, Lars	(32) 18.08.2004	(21) EP13729562.2
Robilliard, Julien	(33) United States of America	(47) 24.10.2018
Neusinger, Matthias	(51) G11B 27/10	(87) US2013043714
Helmrich, Christian	G11B 27/34	05.12.2013
Hilpert, Johannes	(11) EP2036092	(22) 31.05.2013
Rettelbach, Nikolaus	(21) EP07825832.4	(54) INTER-CHIP MEMORY INTERFACE
Disch, Sascha	(47) 24.10.2018	STRUCTURE
Edler, Bernd	(87) IB2007052407	(73) Qualcomm Incorporated
(31) 322688 P	17.01.2008	(72) SUH, Jungwon
363906 P	(22) 21.06.2007	CHUN, Dexter T.
10169432	(54) METHOD OF NAVIGATING ITEMS AT A	(31) 201261654156 P
(32) 09.04.2010	MEDIA PLAYER	201313752427
13.07.2010	(73) Koninklijke Philips N.V.	(32) 01.06.2012
13.07.2010	(72) VERHEYDEN, Karl, F., M.	29.01.2013
(33) United States of America	(31) 06115975	(33) United States of America
United States of America	(32) 23.06.2006	United States of America
European Patent Office (EPO)	(33) European Patent Office (EPO)	(51) G11C 8/06
(51) G10L 21/02	(51) G11B 27/34	G11C 7/10
G10K 11/178	G06F 3/0485	(11) EP3066665
G10L 21/0208	G11B 27/10	(21) EP14860497.8
(11) EP2498252	(11) EP2909834	(47) 24.10.2018
(21) EP10828390.4	(21) EP13779619.9	(87) US2014063831
(47) 24.10.2018	(47) 24.10.2018	14.05.2015
(87) JP2010069873	(87) FI2013050922	(22) 04.11.2014
12.05.2011	01.05.2014	(54) DIVISION OPERATIONS FOR MEMORY
(22) 02.11.2010	(22) 24.09.2013	(73) Micron Technology, Inc.
(54) INFORMATION PROCESSING DEVICE,	(54) AN APPARATUS CONFIGURED TO	(72) WHEELER, Kyle B.
AUXILIARY DEVICE THEREFOR,	DISPLAY A MEDIA SCROLL-LINE AND	(31) 201314075539
INFORMATION PROCESSING SYSTEM,	ASSOCIATED METHODS	(32) 08.11.2013
CONTROL METHOD THEREFOR, AND	(73) Nokia Technologies Oy	(33) United States of America
CONTROL PROGRAM	(72) MOISEENKO, Andrey	(51) G11C 11/16
(73) NEC Corporation	SONI, Shahil	G11C 13/00
(72) SUGIYAMA, Akihiko	LIUSAARI, Ari	G11C 7/06
(31) 2009255421	MIETTINEN, Jukka	G11C 27/02
(32) 06.11.2009	KOSKINEN, Annina	(11) EP2973575
(33) Japan	ANTTILAINEN, Mikko	(21) EP14714539.5
(51) G10L 25/78	(31) 201213657314	(47) 24.10.2018

(87) US2014024245 25.09.2014	Hall, Gillian Morcillo, Montejo Alejandro	B23K 1/00 B23K 1/19
(22) 12.03.2014	Shufelt, Stephanie	C04B 37/00
(54) READING A MEMORY CELL USING A REFERENCE CELL AND A COMMON SENSING PATH	(51) G21B 1/05 G21B 1/17 H05H 1/12 H05H 1/16	(11) EP3117440 (21) EP15793417.5 (47) 24.10.2018 (87) US2015015325 19.11.2015
(73) Qualcomm Incorporated Industry-Academic Cooperation Foundation Yonsei University	(11) EP3183732 (21) EP15744307.8 (47) 24.10.2018 (87) GB2015052142 25.02.2016	(22) 11.02.2015 (54) DOUBLE-SEALED FUEL ROD END PLUG FOR CERAMIC-CONTAINING CLADDING (73) Westinghouse Electric Company Llc (72) POMIRLEANU, Radu O. LAHODA, Edward J.
(72) JUNG, Seong-Ook NA, Taehui KIM, Jisu KANG, Seung H. KIM, Jung Pill	(22) 24.07.2015 (54) HYBRID MAGNET FOR USE IN FUSION REACTORS (73) Tokamak Energy Ltd (72) KINGHAM, David GRYAZNEVICH, Mikhail	(31) 201414205823 (32) 12.03.2014 (33) United States of America
(31) 201313835251 (32) 15.03.2013 (33) United States of America	(31) 201414637 (32) 18.08.2014 (33) United Kingdom	(31) 201414205823 (32) 12.03.2014 (33) United States of America
(51) G11C 11/56 G11C 16/16	(31) 201414637 (32) 18.08.2014 (33) United Kingdom	(51) G21C 15/18 G21D 3/06 (11) EP3142123 (21) EP14731675.6 (47) 24.10.2018 (87) ES2014070383 12.11.2015
(11) EP3022739 (21) EP14741854.5 (47) 24.10.2018 (87) EP2014065393 22.01.2015	(11) EP1931812 (21) EP06803322.4 (47) 24.10.2018 (87) US2006035267 22.03.2007 (22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(22) 05.05.2014 (54) NUCLEAR REACTOR PASSIVE DEPRESSURIZATION SYSTEM (73) Asvad Int, S.L. (72) LABORDA RAMI, Arnaldo
(22) 17.07.2014 (54) METHOD FOR ERASING A NONVOLATILE SEMICONDUCTOR MEMORY USING IONISING RADIATION	(22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) US2013075565 18.09.2014 (22) 17.12.2013 (54) APPARATUS AND METHOD FOR REMOVING THE UPPER INTERNALS FROM A NUCLEAR REACTOR PRESSURIZED VESSEL (73) Westinghouse Electric Company Llc (72) HARKNESS, Alexander W. (31) 201313741737 (32) 15.01.2013 (33) United States of America
(73) Fraunhofer Gesellschaft zur Förderung der angewandten Forschung E.V.	(22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) US2013075565 18.09.2014 (22) 17.12.2013 (54) APPARATUS AND METHOD FOR REMOVING THE UPPER INTERNALS FROM A NUCLEAR REACTOR PRESSURIZED VESSEL (73) Westinghouse Electric Company Llc (72) HARKNESS, Alexander W. (31) 201313741737 (32) 15.01.2013 (33) United States of America
(72) HÖFFGEN, Stefan JÖSTER, Michael KUHNHENN, Jochen KÜNDGEN, Tobias METZGER, Stefan	(22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) US2013075565 18.09.2014 (22) 17.12.2013 (54) APPARATUS AND METHOD FOR REMOVING THE UPPER INTERNALS FROM A NUCLEAR REACTOR PRESSURIZED VESSEL (73) Westinghouse Electric Company Llc (72) HARKNESS, Alexander W. (31) 201313741737 (32) 15.01.2013 (33) United States of America
(31) 102013214214 (32) 19.07.2013 (33) Germany	(22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) US2013075565 18.09.2014 (22) 17.12.2013 (54) APPARATUS AND METHOD FOR REMOVING THE UPPER INTERNALS FROM A NUCLEAR REACTOR PRESSURIZED VESSEL (73) Westinghouse Electric Company Llc (72) HARKNESS, Alexander W. (31) 201313741737 (32) 15.01.2013 (33) United States of America
(51) G11C 13/00 G06F 12/0893	(22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) US2013075565 18.09.2014 (22) 17.12.2013 (54) APPARATUS AND METHOD FOR REMOVING THE UPPER INTERNALS FROM A NUCLEAR REACTOR PRESSURIZED VESSEL (73) Westinghouse Electric Company Llc (72) HARKNESS, Alexander W. (31) 201313741737 (32) 15.01.2013 (33) United States of America
(11) EP2761464 (21) EP11873012.6 (47) 24.10.2018 (87) US2011054444 04.04.2013	(22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) US2013075565 18.09.2014 (22) 17.12.2013 (54) APPARATUS AND METHOD FOR REMOVING THE UPPER INTERNALS FROM A NUCLEAR REACTOR PRESSURIZED VESSEL (73) Westinghouse Electric Company Llc (72) HARKNESS, Alexander W. (31) 201313741737 (32) 15.01.2013 (33) United States of America
(22) 30.09.2011 (54) APPARATUS AND METHOD FOR IMPLEMENTING A MULTI-LEVEL MEMORY HIERARCHY HAVING DIFFERENT OPERATING MODES	(22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) US2013075565 18.09.2014 (22) 17.12.2013 (54) APPARATUS AND METHOD FOR REMOVING THE UPPER INTERNALS FROM A NUCLEAR REACTOR PRESSURIZED VESSEL (73) Westinghouse Electric Company Llc (72) HARKNESS, Alexander W. (31) 201313741737 (32) 15.01.2013 (33) United States of America
(73) Intel Corporation (72) RAMANUJAN, Raj, K. AGARWAL, Rajat HINTON, Glenn, J.	(22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) US2013075565 18.09.2014 (22) 17.12.2013 (54) APPARATUS AND METHOD FOR REMOVING THE UPPER INTERNALS FROM A NUCLEAR REACTOR PRESSURIZED VESSEL (73) Westinghouse Electric Company Llc (72) HARKNESS, Alexander W. (31) 201313741737 (32) 15.01.2013 (33) United States of America
(51) G16H 40/63 H04B 1/3827 H04L 12/24 H04L 29/08 G16H 40/40 G16H 10/40 G06F 19/00	(22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) US2013075565 18.09.2014 (22) 17.12.2013 (54) APPARATUS AND METHOD FOR REMOVING THE UPPER INTERNALS FROM A NUCLEAR REACTOR PRESSURIZED VESSEL (73) Westinghouse Electric Company Llc (72) HARKNESS, Alexander W. (31) 201313741737 (32) 15.01.2013 (33) United States of America
(11) EP3091457 (21) EP15166151.9 (47) 24.10.2018 (22) 02.05.2015 (54) POINT-OF-CARE TESTING SYSTEM	(22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) US2013075565 18.09.2014 (22) 17.12.2013 (54) APPARATUS AND METHOD FOR REMOVING THE UPPER INTERNALS FROM A NUCLEAR REACTOR PRESSURIZED VESSEL (73) Westinghouse Electric Company Llc (72) HARKNESS, Alexander W. (31) 201313741737 (32) 15.01.2013 (33) United States of America
(73) F. Hoffmann-La Roche AG (72) Delgrande, Diego	(22) 12.09.2006 (54) TARGETS FOR LASER HIGH-ENERGY PHYSICS (73) Board of Regents of the Nevada System of Higher Education, on behalf of The University of Nevada, Reno (72) COWAN, Thomas E. MALEKOS, Steven KORGAN, Grant ADAMS, Jesse SENTOKU, Yasuhiko LE GALLOUDEC, Nathalie FUCHS, Julien	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) US2013075565 18.09.2014 (22) 17.12.2013 (54) APPARATUS AND METHOD FOR REMOVING THE UPPER INTERNALS FROM A NUCLEAR REACTOR PRESSURIZED VESSEL (73) Westinghouse Electric Company Llc (72) HARKNESS, Alexander W. (31) 201313741737 (32) 15.01.2013 (33) United States of America
	(51) G21C 1/09 G21C 1/08 G21C 1/32 G21C 13/02 (11) EP3203481 (21) EP16192930.2 (47) 24.10.2018 (22) 17.05.2012 (54) PRESSURIZER BAFFLE PLATE AND PRESSURIZED WATER REACTOR (PWR) EMPLOYING SAME (73) BWXT mPower, Inc. Babcock & Wilcox Canada Ltd. (72) STEINMOELLER, Franz E. IDVORIAN, Nick LI, Yuanming R EDWARDS, Michael J.	(51) G21C 19/20 G21C 19/02 G21C 1/32 G21C 19/10 G21C 1/08 (11) EP2946390 (21) EP13877988.9 (47) 24.10.2018 (87) JP2014057268 25.09.2014 (22) 18.03.2014 (54) COATING TYPE RADIATION- SHIELDING MATERIAL AND RADIATION-SHIELDING ELASTOMERIC MATERIAL (73) D&D Corporation Ricanal Corporation (72) SANO, Katsuhiko MIZUKOSHI, Shigekazu TAKEUCHI, Isamu ISHIDA, Yuji KURIMOTO, Yukou
	(51) G21C 3/07 G21C 3/10 G21C 21/02	

FUJINO, Takayoshi	(22) 24.11.2014	(72) GEORGE, Jean Marie
(31) 2013057034	(54) COMPOSITION FOR FORMING	THEVENET, Guy
(32) 19.03.2013	CONDUCTIVE PATTERN, AND RESIN	PRAT, Sandrine
(33) Japan	STRUCTURE HAVING CONDUCTIVE	<hr/>
(51) G21F 9/00	PATTERN	(51) H01F 7/02
G21F 9/30	(73) LG Chem, Ltd.	H01F 7/04
G21D 1/00	(72) JUN, Shin Hee	(11) EP2715748
(11) EP3248196	PARK, Chee-Sung	(21) EP12727114.6
(21) EP16701437.2	KIM, Jae Hyun	(47) 24.10.2018
(47) 24.10.2018	JUNG, Sang Yun	(87) EP2012059870
(87) EP2016051019	PARK, Cheol-Hee	29.11.2012
28.07.2016	JEONG, Han Nah	(22) 25.05.2012
(22) 19.01.2016	(31) 20130143811	(54) MAGNETIC FIXINGS AND
(54) METHOD FOR DECONTAMINATING	20140163271	CONNECTORS
RADIOACTIVELY CONTAMINATED	(32) 25.11.2013	(73) Inelxia Limited
WORKPIECES	21.11.2014	(72) CHAIZY, Patrick, André
(73) RST GmbH	(33) Korea (Republic)	(31) 201108886
(72) FINKENBERG, Hans	Korea (Republic)	201121222
BORRMANN, Franz	(51) H01B 11/18	201201493
(31) 102015000500	H01B 7/17	(32) 26.05.2011
(32) 21.01.2015	H01B 1/02	11.12.2011
(33) Germany	H01B 7/30	30.01.2012
(51) H01B 1/02	(11) EP3029688	(33) United Kingdom
(11) EP3014631	(21) EP14831294.5	United Kingdom
(21) EP14816980.8	(47) 24.10.2018	United Kingdom
(47) 24.10.2018	(87) JP2014069977	<hr/>
(87) US2014041277	05.02.2015	(51) H01F 7/122
31.12.2014	(22) 29.07.2014	H01F 7/16
(22) 06.06.2014	(54) COAXIAL CABLE	(11) EP3179488
(54) METALLIC NANOMESH	(73) Junkosha, Inc.	(21) EP15198358.2
(73) University of Houston System	(72) TANABE, Suguru	(47) 24.10.2018
(72) REN, Zhifeng	(31) 2013159550	(22) 08.12.2015
SUN, Tianyi	(32) 31.07.2013	(54) A MAGNETIC CIRCUIT SWITCHING
GUO, Chuanfei	(33) Japan	DEVICE WITH SINGLE-SIDED
(31) 201361838796 P	(51) H01B 13/00	ATTRACTION
(32) 24.06.2013	H01B 13/14	(73) Shen, Yu-Chiao
(33) United States of America	H01B 3/30	Wu, Tung-Po
(51) H01B 1/22	H01B 3/42	(72) Shen, Yu-Chiao
C03C 8/02	H01B 7/02	Wu, Tung-Po
C03C 8/04	(11) EP3226258	<hr/>
H01L 31/0224	(21) EP16163536.2	(51) H01F 10/00
C03C 3/064	(47) 24.10.2018	H01F 10/30
C03C 3/066	(22) 01.04.2016	H01F 13/00
H01B 3/08	(54) INSULATED ELECTRICAL	G01R 33/00
C03C 8/18	CONDUCTOR	G01R 33/028
(11) EP2589577	(73) Gebauer & Griller Metallwerk GmbH	G01R 33/038
(21) EP11800610.5	(72) Hochstöger, Jürgen	H01F 10/14
(47) 24.10.2018	Schrayvogel, Rudolf	H01F 10/16
(87) JP2011063590	Koppensteiner, Ewald	(11) EP3273259
05.01.2012	(51) H01B 13/14	(21) EP17180853.8
(22) 14.06.2011	H01B 3/40	(47) 24.10.2018
(54) LOW-MELTING-POINT GLASS	H01B 3/44	(22) 12.07.2017
COMPOSITION AND CONDUCTIVE	H01B 3/46	(54) PERMANENT MAGNET COMPRISING A
PASTE MATERIAL USING THE SAME	H01B 3/47	STACK OF N PATTERNS
(73) Central Glass Company, Limited	H01B 17/32	(73) COMMISSARIAT A L'ENERGIE
(72) HAMADA, JUN	H01B 19/04	ATOMIQUE ET AUX ENERGIES
(31) 2010147806	(11) EP2700079	ALTERNATIVES
(32) 29.06.2010	(21) EP11731019.3	(72) DELAET, Bertrand
(33) Japan	(47) 24.10.2018	GIROUD, Sophie
(51) H01B 1/22	(87) FR2011050893	HIDA, Rachid
C09D 201/00	26.10.2012	(31) 1656928
C09D 5/24	(22) 19.04.2011	(32) 20.07.2016
C08K 3/22	(54) METHOD OF MANUFACTURING A	(33) France
(11) EP3035342	COMPOSITE INSULATOR USING	<hr/>
(21) EP14864278.8	A RESIN WITH HIGH THERMAL	(51) H01F 27/30
(47) 24.10.2018	PERFORMANCE	(11) EP2564401
(87) KR2014011325	(73) Sediver Société Européenne d'Isolateurs en	(21) EP11706603.5
28.05.2015	Verre et Composite	(47) 24.10.2018
		(87) EP2011053255
		27.10.2011
		(22) 04.03.2011
		(54) TRANSFORMER

(73) Siemens Aktiengesellschaft	03.04.2008	(87) FR2015053144
(72) CHARWAT, Karl-Heinz	03.04.2008	26.05.2016
HANOV, Rudolf	03.04.2008	(22) 19.11.2015
(31) 102010018059	(33) United States of America	(54) TRIPPING CONTROL SYSTEM FOR
(32) 22.04.2010	United States of America	BREAKING POLE AND SWITCHGEAR
(33) Germany	United States of America	(73) Socomec
(51) H01F 27/36	United States of America	(72) DUMONT, Roger
H01F 38/14	(51) H01H 1/10	MARCHAL, Arnaud
H02J 50/12	H01H 3/12	ROGOSINSKI, Damien
H02J 50/50	H01R 13/22	(31) 1461281
H02J 50/70	H01R 13/24	(32) 21.11.2014
H02J 5/00	H01H 1/06	(33) France
H02J 7/02	H01H 13/48	(51) H01H 9/04
(11) EP2760035	(11) EP2904666	H01H 9/06
(21) EP13834317.3	(21) EP13766450.4	(11) EP3338288
(47) 24.10.2018	(47) 24.10.2018	(21) EP16750138.6
(87) JP2013062698	(87) US2013059864	(47) 24.10.2018
30.05.2014	10.04.2014	(87) EP2016068371
(22) 01.05.2013	(22) 16.09.2013	02.03.2017
(54) METHOD FOR FORMING MAGNETIC	(54) ELECTRICAL CONTACT ASSEMBLY	(22) 02.08.2016
FIELD SPACE	(73) TE Connectivity Germany GmbH	(54) SWITCH FOR AN ELECTRICAL DEVICE
(73) Nitto Denko Corporation	TE Connectivity Corporation	(73) ELRAD International d.o.o.
(72) HATANAKA, Takezo	(72) SCHMIDT, Helge	(72) STUKLEK, Franc
TSUDA, Hisashi	LEIDNER, Michael	FAUDE, Rudolf
(31) 2012257528	MYERS, Marjorie Kay	(31) 102015113949
(32) 26.11.2012	(31) 201261710323 P	(32) 21.08.2015
(33) Japan	201313841449	(33) Germany
(51) H01F 38/30	(32) 05.10.2012	(51) H01H 9/16
H01F 27/02	15.03.2013	H01H 19/02
H01F 27/26	(33) United States of America	(11) EP1466337
H01F 27/30	United States of America	(21) EP03702394.2
H01F 27/32	(51) H01H 1/62	(47) 24.10.2018
G01R 15/18	H01H 9/52	(87) EP2003000071
(11) EP2378528	H01H 73/50	17.07.2003
(21) EP11002444.5	H01H 1/22	(22) 07.01.2003
(47) 24.10.2018	(11) EP2950321	(54) OPERATING DEVICE FOR A
(22) 24.03.2011	(21) EP15166724.3	HOUSEHOLD APPLIANCE, OPERATING
(54) Current transformer module for a bus-enabled	(47) 24.10.2018	ELEMENT AND HOUSEHOLD
installation device	(22) 07.05.2015	APPLIANCE
(73) ABB AG	(54) CIRCUIT BREAKER	(73) BSH Hausgeräte GmbH
(72) Schramm, Robert, Dipl.-Ing.	(73) LSIS Co., Ltd.	(72) HURRLE, Frank
Heilig, Peter, Dipl.-Ing.	(72) Kim, Woong Jae	(31) 02360013
(31) 102010015488	(31) 20140066318	(32) 08.01.2002
(32) 16.04.2010	(32) 30.05.2014	(33) European Patent Office (EPO)
(33) Germany	(33) Korea (Republic)	(51) H01H 15/24
(51) H01F 41/06	(51) H01H 3/32	(11) EP3229248
H01F 6/06	H01H 47/00	(21) EP17164913.0
G01R 33/3815	H02H 7/08	(47) 24.10.2018
H01F 6/02	H02P 7/00	(22) 05.04.2017
(11) EP2281295	(11) EP3029697	(54) PUSH-PULL SWITCH DEVICE
(21) EP09727711.5	(21) EP14196495.7	(73) Alps Electric Co., Ltd.
(47) 24.10.2018	(47) 24.10.2018	(72) Sato, Takashi
(87) US2009038926	(22) 05.12.2014	(31) 2016076620
08.10.2009	(54) A MV switching device of the	(32) 06.04.2016
(22) 31.03.2009	electromagnetic type having an improved	(33) Japan
(54) WIRING ASSEMBLY AND METHODS	power drive circuit	(51) H01H 33/12
FOR CONSTRUCTING CONDUCTOR	(73) ABB Schweiz AG	(11) EP3227897
ASSEMBLIES	(72) Ricci, Andrea	(21) EP15802108.9
(73) Advanced Magnet Lab, Inc.	De Natale, Gabriele Valentino	(47) 24.10.2018
(72) RAINER, Meinke	Testa, Marco	(87) EP2015078138
STELZER, Gerald	(51) H01H 3/58	09.06.2016
SENTI, Mark	H01H 71/56	(22) 01.12.2015
BRUTON, Paul	H01H 71/52	(54) ELECTRICAL TRIP-OUT DEVICE
(31) 61782	H01H 83/12	INTEGRATING A CIRCUIT BREAKER
61813	H01H 1/22	AND AN ISOLATOR
61797	(11) EP3221875	(73) General Electric Technology GmbH
61870	(21) EP15804174.9	(72) RODRIGUES, Didier
(32) 03.04.2008	(47) 24.10.2018	FRIGIERE, Denis

WILLIEME, Jean Marc	C23C 16/509	(72) CLARK, Alastair
JACQUIER, Frank	H01L 21/31	TAYLOR, Stephen, John
(31) 1461804	H05H 1/46	TURNER, Robert, Brian
(32) 02.12.2014	C23C 16/54	MUNRO, William, Angus
(33) France	C23C 16/50	(31) 0707254
(51) H01H 33/664	H01J 37/34	(32) 14.04.2007
(11) EP2851921	(11) EP2975158	(33) United Kingdom
(21) EP14179335.6	(21) EP14763228.5	(51) H01J 49/48
(47) 24.10.2018	(47) 24.10.2018	(11) EP2203929
(22) 31.07.2014	(87) JP2014055951	(21) EP08718937.9
(54) Electrode assembly and vacuum interrupter including the same	18.09.2014	(47) 24.10.2018
(73) LSIS Co., Ltd.	(22) 07.03.2014	(87) GB2008001117
(72) Ryu, Jae Seop	(54) PLASMA CVD DEVICE AND PLASMA CVD METHOD	30.04.2009
(31) 20130109943	(73) Toray Industries, Inc.	(22) 31.03.2008
(32) 12.09.2013	(72) SAKAMOTO, Keitaro	(54) CHARGED PARTICLE ENERGY ANALYSERS
(33) Korea (Republic)	TONAI, Shunpei	(73) Kratos Analytical Limited
(51) H01H 33/74	EJIRI, Hiroe	(72) KHOLINE, Nikolay, Alekseevich
(11) EP3248203	NOMURA, Fumiyasu	CUBRIC, Dane
(21) EP16701146.9	(31) 2013052897	KONISHI, Ikuo
(47) 24.10.2018	2013063412	(31) 0720901
(87) EP2016051191	(32) 15.03.2013	(32) 24.10.2007
28.07.2016	26.03.2013	(33) United Kingdom
(22) 21.01.2016	(33) Japan	(51) H01L 21/02
(54) EXHAUST DIFFUSER FOR A GAS-INSULATED HIGH VOLTAGE CIRCUIT BREAKER	Japan	H01L 31/0392
(73) General Electric Technology GmbH	(51) H01J 49/00	H01L 31/032
(72) HERMOSILLO, Victor F.	(11) EP3179501	(11) EP2951855
MAIN, James M.	(21) EP16202435.0	(21) EP13803174.5
GROSICK, Steven	(47) 24.10.2018	(47) 24.10.2018
CHOVANEC, Andrew	(22) 06.12.2016	(87) FR2013052851
(31) 201514603863	(54) METHOD AND APPARATUS FOR TANDEM COLLISION - INDUCED DISSOCIATION CELLS	07.08.2014
(32) 23.01.2015	(73) Thermo Finnigan LLC	(22) 26.11.2013
(33) United States of America	(72) SCHOEN, Alan E.	(54) METHOD FOR PREPARING A THIN LAYER OF AN ABSORBER MADE OF COPPER, ZINC AND TIN SULFIDE(S), ANNEALED THIN LAYER AND PHOTOVOLTAIC DEVICE THUS OBTAINED
(51) H01H 85/175	OSER, Harald	(73) IMRA EUROPE S.A.
H01H 85/045	(31) 201514963123	(72) JACOB, Alain
H01H 85/147	(32) 08.12.2015	LARRAMONA, Gerardo
H01H 85/153	(33) United States of America	BOURDAIS, Stéphane
H01H 85/041	(51) H01J 49/04	CHONE, Christophe
(11) EP3021345	G01N 27/68	CUCCARO, Yan
(21) EP14822372.0	G01N 27/62	(31) 1350741
(47) 24.10.2018	(11) EP3014648	(32) 29.01.2013
(87) JP2014003102	(21) EP14818665.3	(33) France
15.01.2015	(47) 24.10.2018	(51) H01L 21/304
(22) 10.06.2014	(87) US2014044520	H01L 21/02
(54) FUSE	31.12.2014	(11) EP2800125
(73) Pacific Engineering Corporation	(22) 27.06.2014	(21) EP14167024.0
(72) KONDO, Daiji	(54) DUAL POLARITY SPARK ION SOURCE	(47) 24.10.2018
KIMURA, Masahiro	(73) Implant Sciences Corporation	(22) 05.05.2014
(31) 2013146299	(72) BOUMSELLEK, Said	(54) Method for producing wafers with predetermined stress distribution
(32) 12.07.2013	IVASHIN, Dmitriy	(73) Siltecta GmbH
(33) Japan	(31) 201361840050 P	(72) Lichtensteiger, Lukas
(51) H01J 35/14	(32) 27.06.2013	(31) 102013007673
H01J 37/09	(33) United States of America	(32) 03.05.2013
(11) EP3113206	(51) H01J 49/14	(33) Germany
(21) EP16001290.2	G01N 33/00	(51) H01L 21/306
(47) 24.10.2018	H01J 49/00	H01L 21/311
(22) 08.06.2016	H01J 49/16	(11) EP2922083
(54) X-RAY GENERATOR AND ADJUSTMENT METHOD THEREFOR	H01J 49/10	(21) EP15158948.8
(73) Rigaku Corporation	(11) EP2156461	(47) 24.10.2018
(72) Nonoguchi, Masahiro	(21) EP08718965.0	(22) 13.03.2015
(31) 2015132907	(47) 24.10.2018	(54) Plasma pre-clean process
(32) 01.07.2015	(87) GB2008001153	(73) ASM IP Holding B.V.
(33) Japan	23.10.2008	
(51) H01J 37/32	(22) 01.04.2008	
	(54) DETECTORS AND ION SOURCES	
	(73) Smiths Detection-Watford Limited	

(72) Tolle, John Goodman, Matthew G. Vyne, Robert Michael Hill, Eric R	(47) 24.10.2018 (87) EP2014001824 08.01.2015 (22) 02.07.2014	(22) 30.03.2010 (54) SYSTEMS AND METHODS FOR HANDLING WAFERS (73) ATS Automation Tooling Systems Inc. (72) RIVOLLIER, Frederic CHUBB, Ryan
(31) 201414220001 (32) 19.03.2014 (33) United States of America	(54) ELECTRONIC DEVICE HAVING A LEAD WITH SELECTIVELY MODIFIED ELECTRICAL PROPERTIES AND METHOD OF MANUFACTURING THE SAME	(31) 164639 P (32) 30.03.2009 (33) United States of America
(51) H01L 21/316 C23C 16/40 (11) EP1860690 (21) EP07108782.9 (47) 24.10.2018 (22) 23.05.2007 (54) Process for producing silicon oxide films from organoaminosilane precursors (73) Versum Materials US, LLC	(73) Rosenberger Hochfrequenztechnik GmbH & Co. KG (72) CAHILL, Sean S. SANJUAN, Eric A. (31) 201361842945 P (32) 03.07.2013 (33) United States of America	(31) 164639 P (32) 30.03.2009 (33) United States of America
(72) Thidandam, Hareesh Xiao, Manchao Lei, Xinjian Gaffney, Thomas Richard	(51) H01L 21/60 H01L 25/07 H01L 25/18 H01L 23/34 H01L 23/495 H01L 23/498 H01L 23/373	(51) H01L 21/98 H01L 25/065 H01L 25/075 H01L 33/20 H01L 21/60 H05K 1/02 H05K 3/12
(31) 439554 (32) 23.05.2006 (33) United States of America	(11) EP2698817 (21) EP12822675.0 (47) 24.10.2018 (87) JP2012065224 14.02.2013 (22) 14.06.2012	(11) EP2973683 (21) EP14719954.1 (47) 24.10.2018 (87) US2014026081 02.10.2014 (22) 13.03.2014 (54) PRINTING COMPLEX ELECTRONIC CIRCUITS (73) Nthdegree Technologies Worldwide Inc. (72) RAY, William Johnstone BLANCHARD, Richard Austin LOWENTHAL, Mark David ORAW, Bradley Steven
(51) H01L 21/316 C23C 16/40 H01L 21/314 H01L 21/02 (11) EP2562798 (21) EP12190454.4 (47) 24.10.2018 (22) 23.05.2007 (54) Process for producing silicon oxide films from organoaminosilane precursors (73) Versum Materials US, LLC	(54) SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE (73) Fuji Electric Co., Ltd. (72) SOYANO, Shin (31) 2011174540 (32) 10.08.2011 (33) Japan	(31) 201361785292 P 201414204800 (32) 14.03.2013 11.03.2014 (33) United States of America United States of America
(72) Thridandam, Hareesh Xiao, Manchao Lei, Xinjian Gaffney, Thomas Richard	(31) 2011174540 (32) 10.08.2011 (33) Japan	(51) H01L 23/00 H01L 23/48 H01L 21/768
(31) 439554 (32) 23.05.2006 (33) United States of America	(51) H01L 21/60 H05K 3/34 H01L 23/00 (11) EP2849216 (21) EP13787864.1 (47) 24.10.2018 (87) JP2013002354 14.11.2013 (22) 05.04.2013	(11) EP2500931 (21) EP10829680.7 (47) 24.10.2018 (87) JP2010006426 19.05.2011 (22) 01.11.2010 (54) SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE (73) Invensas Corporation (72) SAITO, Daishiro KAI, Takayuki OKUMA, Takafumi YAMANISHI, Hitoshi
(51) H01L 21/56 H01L 23/13 H01L 23/36 H01L 23/31 H01L 23/40 H01L 23/473 (11) EP2691981 (21) EP12713916.0 (47) 24.10.2018 (87) EP2012055025 04.10.2012 (22) 21.03.2012	(54) MOUNTING STRUCTURE AND METHOD FOR MANUFACTURING SAME (73) Panasonic Intellectual Property Management Co., Ltd. (72) KISHI, Arata MUNAKATA, Hironori MOTOMURA, Koji MARUO, Hiroki	(31) 2009258582 (32) 12.11.2009 (33) Japan
(54) ELECTRONIC MODULE AND METHOD FOR THE PRODUCTION THEREOF (73) Robert Bosch GmbH (72) KADEN, Thomas LEHTONEN, Paeivi BEHRENS, Tim	(31) 2012108063 (32) 10.05.2012 (33) Japan	(51) H01L 23/12 H01L 33/48 H01L 23/00 H01L 33/62 H01L 33/00 H01L 33/56 H01L 33/60
(31) 102011006329 (32) 29.03.2011 (33) Germany	(51) H01L 21/687 H01L 21/677 B65G 49/07 H01L 21/68 H01L 21/673	(31) 2009258582 (32) 12.11.2009 (33) Japan
(51) H01L 21/60 H01L 23/49 H01L 23/66 H01L 23/50 (11) EP3017470 (21) EP14735474.0	(11) EP2415074 (21) EP10757971.6 (47) 24.10.2018 (87) CA2010000487 07.10.2010	(11) EP3179525 (21) EP15830533.4 (47) 24.10.2018 (87) JP2015071607 11.02.2016 (22) 30.07.2015

(54) SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING SAME	(54) COOLING DEVICE FOR HEAT-GENERATING ELEMENT	(21) EP13191648.8
(73) Citizen Electronics Co., Ltd. Citizen Watch Co., Ltd.	(73) Nissan Motor Co., Ltd	(47) 24.10.2018
(72) HIRASAWA, Koki MATSUMURA, Kazuki IINO, Takashi	(72) NINOMIYA, Gou FURUKAWA, Motoyuki KONDO, Katsuhiko	(22) 19.12.2007
(31) 2014159333	(31) 2013085550	(54) Image detector and radiation detecting system
(32) 05.08.2014	(32) 16.04.2013	(73) Fujifilm Corporation
(33) Japan	(33) Japan	(72) Okada, Yoshihiro Yoshimi, Takuya
(51) H01L 23/14	(51) H01L 23/66	(31) 2006342754
H01L 23/538	H01L 23/36	2007324263
H01L 23/31	H01L 23/00	(32) 20.12.2006
H01L 23/29	(11) EP3224861	17.12.2007
H01L 23/00	(21) EP15771448.6	(33) Japan
H01L 21/56	(47) 24.10.2018	Japan
H01L 21/67	(87) US2015050891	(51) H01L 27/146
H01L 21/683	02.06.2016	G01T 1/20
C23C 14/22	(22) 18.09.2015	G01T 1/24
H01J 37/32	(54) PATTERNED CONDUCTIVE EPOXY	(11) EP3218932
(11) EP2502268	HEAT-SINK ATTACHMENT IN A MONOLITHIC MICROWAVE INTEGRATED CIRCUIT (MMIC)	(21) EP15790085.3
(21) EP10805314.1	(73) Raytheon Company	(47) 24.10.2018
(47) 24.10.2018	(72) REZA, Shahed	(87) EP2015075193
(87) IB2010055226	ALTMAN, David, H. TRULLI, Susan, C.	19.05.2016
26.05.2011	(31) 201414551358	(22) 30.10.2015
(22) 17.11.2010	(32) 24.11.2014	(54) METHOD OF FABRICATING A PIXELATED SCINTILLATOR WITH OPTIMIZED EFFICIENCY
(54) APPARATUS AND METHOD FOR PROCESSING A SUBSTRATE	(33) United States of America	(73) Koninklijke Philips N.V.
(73) Evatec AG	(51) H01L 25/075	(72) JACOBS, Johannes Wilhelmus Maria WIMMERS, Onno Jan VAN OEKEL, Jacques Jules
(72) RIETZLER, Wolfgang SCHOLTE VAN MAST, Bart	H01L 33/48	(31) 14193004
(31) 261805 P	H01L 33/64	(32) 13.11.2014
(32) 17.11.2009	H01L 33/56	(33) European Patent Office (EPO)
(33) United States of America	H01L 33/62	(51) H01L 27/146
(51) H01L 23/373	(11) EP2963685	H01L 27/144
H01L 21/48	(21) EP15173592.5	(11) EP2518769
B32B 37/06	(47) 24.10.2018	(21) EP12160821.0
B32B 37/10	(22) 24.06.2015	(47) 24.10.2018
F28F 21/02	(54) LIGHT EMITTING DEVICE AND METHOD OF MANUFACTURING THE SAME	(22) 22.03.2012
F28F 21/08	(73) Nichia Corporation	(54) Light-sensing apparatus and method of driving the same
H01L 23/42	(72) Miyoshi, Tomonori Ozeki, Kenji	(73) Samsung Electronics Co., Ltd.
(11) EP3007531	(31) 2014133025	(72) Jeon, Sang-hun Song, I-hun Ahn, Seung-eon Kim, Chang-jung Kim, Young
(21) EP14874601.9	2015099116	(31) 20110038442
(47) 24.10.2018	(32) 27.06.2014	(32) 25.04.2011
(87) CN2014081785	14.05.2015	(33) Korea (Republic)
02.07.2015	(33) Japan	(51) H01L 29/66
(22) 08.07.2014	Japan	H01L 27/32
(54) HEAT CONDUCTIVE COMPOSITE MATERIAL SHEET AND FABRICATION METHOD THEREOF	(51) H01L 25/075	G02F 1/1362
(73) Huawei Technologies Co., Ltd.	H01L 33/60	H01L 27/12
(72) HU, Rui ZHAI, Liqian WANG, Dong CHI, Shanjiu LI, Jinshan SUN, Zhigang	(11) EP2560219	H01L 29/786
(31) 201310738145	(21) EP11768723.6	H01L 29/45
(32) 27.12.2013	(47) 24.10.2018	(11) EP2808893
(33) China	(87) JP2011058422	(21) EP13196182.3
(51) H01L 23/473	20.10.2011	(47) 24.10.2018
(11) EP2988329	(22) 01.04.2011	(22) 09.12.2013
(21) EP14785069.7	(54) LIGHT-EMITTING DEVICE AND MANUFACTURING METHOD FOR LIGHT-EMITTING DEVICE	(54) Thin film transistor array substrate and method of manufacturing the same
(47) 24.10.2018	(73) Nichia Corporation	(73) LG Display Co., Ltd.
(87) JP2014058526	(72) SASANO Haruaki	(72) Seo, Hyun-Sik Kim, Jong-Woo Lee, Chung-Ho
23.10.2014	(31) 2010094717	(31) 20130061694
(22) 26.03.2014	(32) 16.04.2010	(32) 30.05.2013
	(33) Japan	(33) Korea (Republic)
	(51) H01L 27/146	
	(11) EP2696367	

(51) H01L 29/786	H01L 31/0745	KIM, Eui-Duk
H01L 29/778	(11) EP2929568	(31) 20110132202
H01L 23/532	(21) EP13862746.8	(32) 09.12.2011
H01L 21/336	(47) 24.10.2018	(33) Korea (Republic)
H01L 29/16	(87) US2013073441	(51) H01L 31/042
(11) EP2500947	19.06.2014	H01L 31/052
(21) EP09851281.7	(22) 05.12.2013	(11) EP2601685
(47) 24.10.2018	(54) METHODS FOR ELECTROLESS	(21) EP11815004.4
(87) JP2009069383	CONDUCTIVITY ENHANCEMENT OF	(47) 24.10.2018
19.05.2011	SOLAR CELL METALLIZATION	(87) US2011044747
(22) 13.11.2009	(73) SunPower Corporation	09.02.2012
(54) A METHOD OF MANUFACTURING A	(72) CUDZINOVIC, Michael J.	(22) 20.07.2011
SEMICONDUCTOR DEVICE	BEHNKE, Joseph	(54) DIODE AND HEAT SPREADER FOR
(73) Fujitsu Limited	(31) 201261956175 P	SOLAR MODULE
(72) KONDO, Daiyu	201361794499 P	(73) Sunpower Corporation
SATO, Shintaro	201314097164	(72) JOHNSTON, Keith
(51) H01L 31/02	(32) 10.12.2012	LINDERMAN, Ryan
G02B 6/42	15.03.2013	ABRA, Lewis
(11) EP2416368	04.12.2013	DAWSON, Matthew
(21) EP10758681.0	(33) United States of America	(31) 370242 P
(47) 24.10.2018	United States of America	906688
(87) JP2010055628	United States of America	(32) 03.08.2010
07.10.2010	(51) H01L 31/04	18.10.2010
(22) 30.03.2010	H01L 31/0224	(33) United States of America
(54) OPTICAL COMMUNICATION MODULE	H01L 21/28	United States of America
AND MANUFACTURING METHOD	H01L 21/288	(51) H01L 31/048
THEREFOR	H01L 31/05	H01L 31/042
(73) AutoNetworks Technologies, Ltd.	(11) EP2051304	H01L 31/054
Sumitomo Electric Industries, Ltd.	(21) EP07790675.8	(11) EP3203531
Sumitomo Wiring Systems, Ltd.	(47) 24.10.2018	(21) EP15845914.9
(72) HAYASHI, Shigeo	(87) JP2007063881	(47) 24.10.2018
(31) 2009082465	14.02.2008	(87) JP2015003378
2009082467	(22) 12.07.2007	07.04.2016
2009252528	(54) SEMICONDUCTOR SUBSTRATE,	(22) 06.07.2015
2009274680	METHOD FOR FORMING ELECTRODE,	(54) SOLAR BATTERY MODULE
(32) 30.03.2009	AND METHOD FOR MANUFACTURING	(73) Panasonic Intellectual Property Management
30.03.2009	SOLAR CELL	Co., Ltd.
03.11.2009	(73) Shin-Etsu Handotai Co., Ltd.	(72) IMADA, Naoto
02.12.2009	Shin-Etsu Chemical Co., Ltd.	(31) 2014198374
(33) Japan	(72) ISHIKAWA, Naoki, Isobe R & D Center,	(32) 29.09.2014
Japan	Shin-Etsu Handotai Co., Ltd.	(33) Japan
Japan	OHTSUKA, Hiroyuki, Isobe R & D Center,	(51) H01L 31/18
Japan	Shin-Etsu Handotai Co., Ltd.	H01L 21/00
(51) H01L 31/0224	WATABE, Takenori, Isobe R & D Center,	H01L 21/67
H01L 31/046	Shin-Etsu Handotai Co., Ltd.	(11) EP2481080
H01L 31/0747	OJIMA, Satoyuki, Isobe R & D Center, Shin-	(21) EP10721930.5
(11) EP3172768	Etsu Handotai Co., Ltd.	(47) 24.10.2018
(21) EP15756340.4	UEGURI, Toyohiro, Isobe R & D Center,	(87) DE2010000168
(47) 24.10.2018	Shin-Etsu Handotai Co., Ltd.	31.03.2011
(87) DE2015100309	(31) 2006217439	(22) 15.02.2010
28.01.2016	(32) 09.08.2006	(54) METHOD AND DEVICE FOR ETCHING
(22) 21.07.2015	(33) Japan	BACK A SEMICONDUCTOR LAYER
(54) METHOD FOR PRODUCING A REAR-	(51) H01L 31/042	(73) RENA Technologies GmbH
SIDE CONTACT SYSTEM FOR A	H01L 31/0224	(72) DELAHAYE, Franck
SILICON THIN-LAYER SOLAR CELL	H01L 31/18	SAULE, Werner
(73) Helmholtz-Zentrum Berlin für Materialien	H01L 31/068	WEFRINGHAUS, Eckard
und Energie GmbH	H01L 31/0216	QUEISSER, Steffen
(72) RING, Sven	(11) EP2789017	(31) 102009042288
WEIZMAN, Moshe	(21) EP12854794.0	(32) 22.09.2009
RHEIN, Holger	(47) 24.10.2018	(33) Germany
SCHULTZ, Christof	(87) KR2012010428	(51) H01L 31/18
FINK, Frank	13.06.2013	H01L 31/0687
GALL, Stefan	(22) 04.12.2012	H01L 31/0725
SCHLATMANN, Rutger	(54) SOLAR CELL AND METHOD FOR	(11) EP2805357
(31) 102014110262	PREPARING THE SAME	(21) EP13702735.5
(32) 22.07.2014	(73) Hanwha Chemical Corporation	(47) 24.10.2018
(33) Germany	(72) SON, Won Il	(87) EP2013000096
(51) H01L 31/0224	SIM, You Jin	25.07.2013

(22) 14.01.2013	ANZUE, Naomi	Park, Kang Yeol
(54) SEMIFINISHED PRODUCT OF A MULTI-JUNCTION SOLAR CELL AND METHOD FOR PRODUCING A MULTI-JUNCTION SOLAR CELL	(31) 2010104364 (32) 28.04.2010 (33) Japan	Joo, Yang Hyun (31) 20140161529 (32) 19.11.2014 (33) Korea (Republic)
(73) AZURSPACE Solar Power GmbH	(51) H01L 33/44 H01L 33/60	(51) H01L 33/58 G02B 6/00
(72) FUHRMANN, Daniel	H01L 33/54	H01L 33/50
(31) 12000386	H01L 33/56	H01L 33/52
(32) 20.01.2012	H01L 33/62	G02B 27/09
(33) European Patent Office (EPO)	(11) EP2696377	(11) EP2400569
(51) H01L 33/00	(21) EP13179338.2	(21) EP11171506.6
A23C 3/07	(47) 24.10.2018	(47) 24.10.2018
A23D 9/06	(22) 06.08.2013	(22) 27.06.2011
A61L 2/10	(54) Light emitting device	(54) Light-emitting diode package
C02F 1/32	(73) Nichia Corporation	(73) LG Innotek Co., Ltd.
(11) EP2160770	(72) Kamada, Kazuhiro	(72) Cho, Bumchul
(21) EP08757172.5	(31) 2012176846	(31) 20100061531
(47) 24.10.2018	(32) 09.08.2012	20100072997
(87) CA2008001036	(33) Japan	(32) 28.06.2010
04.12.2008	(51) H01L 33/46	28.07.2010
(22) 02.06.2008	G02F 1/13357	(33) Korea (Republic)
(54) ULTRAVIOLET RADIATION LIGHT EMITTING DIODE DEVICE	G02B 6/00	Korea (Republic)
(73) Trojan Technologies	H01L 33/50	(51) H01L 33/62
(72) KNIGHT, Douglas, Gordon	H01L 33/60	H01L 33/56
FRASER, Jim	(11) EP2033233	H01L 33/64
SASGES, Michael	(21) EP07766687.3	H01L 33/60
(31) 924849 P	(47) 24.10.2018	(11) EP3142159
(32) 01.06.2007	(87) IB2007052164	(21) EP15788826.4
(33) United States of America	13.12.2007	(47) 24.10.2018
(51) H01L 33/00	(22) 07.06.2007	(87) JP2015063452
H01L 25/075	(54) Backlight comprising low profile side emitting LED	12.11.2015
H01L 21/78	(73) Lumileds Holding B.V.	(22) 11.05.2015
H01L 21/68	(72) SHCHEKIN, Oleg, B.	(54) SUBSTRATE FOR MOUNTING LIGHT-EMITTING ELEMENT, AND LIGHT-EMITTING DEVICE
(11) EP2162927	PUGH, Mark	(73) Kyocera Corporation
(21) EP08758035.3	HARBERS, Gerard	(72) ABE, Yuuichi
(47) 24.10.2018	KRAMES, Michael, R.	(31) 2014097771
(87) DE2008000776	EPLER, John, E.	(32) 09.05.2014
08.01.2009	(31) 423419	(33) Japan
(22) 07.05.2008	(32) 09.06.2006	(51) H01L 33/62
(54) METHOD FOR PRODUCING OPTOELECTRONIC COMPONENTS	(33) United States of America	H01L 33/60
(73) OSRAM Opto Semiconductors GmbH	(51) H01L 33/50	H01L 33/48
(72) FISCHER, Helmut	H01L 33/58	(11) EP2367212
EISSSLER, Dieter	(11) EP2953175	(21) EP11153746.0
HEINDL, Alexander	(21) EP15170349.3	(47) 24.10.2018
(31) 102007030314	(47) 24.10.2018	(22) 08.02.2011
102007043877	(22) 02.06.2015	(54) Light emitting device, method of manufacturing the light emitting device, light emitting device package.
(32) 29.06.2007	(54) LIGHT EMITTING DEVICE MODULE	(73) LG Innotek Co., Ltd.
14.09.2007	(73) LG Innotek Co., Ltd.	(72) Kim, Sung Kyoon
(33) Germany	(72) Lee, Dong Yong	Beom, Hee Young
Germany	Lee, Yong Jae	Lim, Woo Sik
(51) H01L 33/32	(31) 20140066694	Choo, Sung Ho
H01L 33/36	(32) 02.06.2014	(31) 20100023737
H01L 33/40	(33) Korea (Republic)	(32) 17.03.2010
H01L 33/00	(51) H01L 33/50	(33) Korea (Republic)
(11) EP2565942	H01L 33/58	(51) H01L 33/64
(21) EP11774647.9	(11) EP3024038	F21V 29/00
(47) 24.10.2018	(21) EP15195382.5	F21V 29/60
(87) JP2011002489	(47) 24.10.2018	F21V 29/80
03.11.2011	(22) 19.11.2015	F21Y 101/00
(22) 27.04.2011	(54) LIGHT EMITTING DEVICE PACKAGE AND LIGHTING APPARATUS INCLUDING THE SAME	(11) EP3166153
(54) NITRIDE-TYPE SEMICONDUCTOR ELEMENT	(73) LG Innotek Co., Ltd.	(21) EP15815941.8
(73) Panasonic Intellectual Property Management Co., Ltd.	(72) Son, Chang Gyun	(47) 24.10.2018
(72) YOKOGAWA, Toshiya	Kang, Bo Ra	(87) CN2015083294
KATO, Ryou	Kim, Ki Cheol	
	Kim, Sung Phil	

07.01.2016	H01H 57/00	(54) PIEZOELECTRIC MATERIAL,
(22) 03.07.2015	(11) EP2960955	PIEZOELECTRIC ELEMENT, AND
(54) HEAT-DISSIPATION DEVICE OF LED	(21) EP15173465.4	ELECTRONIC APPARATUS
(73) Zhang, Yixing	(47) 24.10.2018	(73) Canon Kabushiki Kaisha
(72) Zhang, Yixing	(22) 23.06.2015	(72) WATANABE, Takayuki
(31) 201410317415	(54) ELECTRIC CONNECTION DEVICE	MURAKAMI, Shunsuke
(32) 04.07.2014	COMPRIHING CONNECTION ELEMENTS	UEDA, Miki
(33) China	WITH CONTROLLABLE POSITION	(31) 2012186595
(51) H01L 35/18	(73) Commissariat à l'Énergie Atomique et aux	(32) 27.08.2012
B22F 1/00	Énergies Alternatives	(33) Japan
B22F 3/14	(72) BEN JAMAA, Haykel	(51) H01L 43/00
C22C 12/00	REY, Patrice	H01F 10/32
(11) EP2242121	(31) 1455858	G11C 11/16
(21) EP09704752.6	(32) 24.06.2014	G11C 11/18
(47) 24.10.2018	(33) France	B82Y 25/00
(87) JP2009000224	(51) H01L 41/09	(11) EP3192106
30.07.2009	H04R 17/00	(21) EP15762594.8
(22) 22.01.2009	H01L 41/313	(47) 24.10.2018
(54) THERMOELECTRIC CONVERSION	H04R 7/04	(87) EP2015070657
MATERIAL AND THERMOELECTRIC	(11) EP2658285	17.03.2016
CONVERSION MODULE	(21) EP11851675.6	(22) 09.09.2015
(73) Furukawa Co., Ltd.	(47) 24.10.2018	(54) SKYRMION GENERATION SYSTEM
(72) GUO, Junqing	(87) KR2011010061	(73) Thales
OCHI, Shunichi	28.06.2012	Centre National de la Recherche Scientifique
GENG, Huiyuan	(22) 23.12.2011	(72) CROS, Vincent
OCHI, Takahiro	(54) ACOUSTIC ACTUATOR AND ACOUSTIC	VAN HORNE, Noah
ITO, Satoru	ACTUATOR SYSTEM	SAMPAIO, Joao
(31) 2008012213	(73) AR Spacer Co., Ltd.	FERT, Albert
2008064358	(72) KONG, Cha-Sik	REYREN, Nicolas
(32) 23.01.2008	BAIK, Yun-Jong	(31) 1402021
13.03.2008	(31) 20100133890	(32) 09.09.2014
(33) Japan	(32) 23.12.2010	(33) France
Japan	(33) Korea (Republic)	(51) H01L 43/08
(51) H01L 35/30	(51) H01L 41/113	H01L 43/12
H01L 35/32	H02N 2/18	H01L 43/02
F01N 5/02	H03K 17/96	(11) EP2862172
(11) EP2973763	(11) EP2636083	(21) EP13807860.5
(21) EP14764440.5	(21) EP11761475.0	(47) 24.10.2018
(47) 24.10.2018	(47) 24.10.2018	(87) US2013044542
(87) US2014030031	(87) CH2011000218	27.12.2013
18.09.2014	10.05.2012	(22) 06.06.2013
(22) 15.03.2014	(22) 14.09.2011	(54) MEMORY CELLS, SEMICONDUCTOR
(54) THERMOELECTRIC DEVICE	(54) PIEZOELECTRIC SIGNAL GENERATOR	DEVICE STRUCTURES, MEMORY
(73) Vecarius Inc.	(73) Algra Holding AG	SYSTEMS, AND METHODS OF
(72) CASEY, Steven	(72) MATTER, Dieter	FABRICATION
(31) 201361801105 P	MELLI, Louis Marcel	(73) Micron Technology, Inc.
(32) 15.03.2013	SIVASUBRAMANIAM, Venkatesh	(72) KULA, Witold
(33) United States of America	GARTMANN, Thomas	SANDHU, Gurtej S.
(51) H01L 39/24	HUTZLER, Markus	KRAMER, Stephen J.
C04B 35/622	KIZHAKENATH, Abhilash	(31) 201213527173
(11) EP3067898	(31) 18472010	(32) 19.06.2012
(21) EP14860082.8	(32) 04.11.2010	(33) United States of America
(47) 24.10.2018	(33) Switzerland	(51) H01L 45/00
(87) KR2014008230	(51) H01L 41/187	H01L 27/24
14.05.2015	C04B 35/495	(11) EP2630659
(22) 03.09.2014	B06B 1/06	(21) EP11834802.8
(54) EQUIPMENT FOR MANUFACTURING	B41J 2/14	(47) 24.10.2018
CERAMIC WIRES	H01L 41/083	(87) US2011051785
(73) Sunam Co., Ltd.	H01L 41/273	26.04.2012
(72) CHOI, Kyu Han	H02N 2/00	(22) 15.09.2011
MOON, Seung Hyun	H04N 5/217	(54) INTEGRATED CIRCUITRY COMPRISING
HWANG, Soon Chul	G02B 27/00	NONVOLATILE MEMORY CELLS
LEE, Hun Ju	(11) EP2867930	AND METHODS OF FORMING A
(31) 20130135725	(21) EP13767129.3	NONVOLATILE MEMORY CELL
(32) 08.11.2013	(47) 24.10.2018	(73) Micron Technology, Inc.
(33) Korea (Republic)	(87) JP2013072928	(72) LIU, Jun
(51) H01L 41/09	06.03.2014	ZAHURAK, John, K.
G01R 1/067	(22) 21.08.2013	(31) 909650

- (32) 21.10.2010
(33) United States of America
(51) H01L 51/00
H01L 51/50
(11) EP2306541
(21) EP10175753.2
(47) 24.10.2018
(22) 08.09.2010
(54) Photoelectric conversion device, production method thereof, photosensor, imaging device and their drive methods
(73) Fujifilm Corporation
(72) Nomura, Kimiatsu
Fukuzaki, Eiji
Mitsui, Tetsuro
(31) 2009211138
2010084412
(32) 11.09.2009
31.03.2010
(33) Japan
Japan
-
- (51) H01L 51/05
H01L 51/00
(11) EP2756531
(21) EP12732691.6
(47) 24.10.2018
(87) FR2012051301
21.03.2013
(22) 11.06.2012
(54) ORGANIC FIELD-EFFECT TRANSISTOR
(73) Commissariat à l'Énergie Atomique et aux Énergies Alternatives
(72) BENWADIH, Mohammed
(31) 1158178
(32) 14.09.2011
(33) France
-
- (51) H01L 51/05
H01L 51/00
(11) EP2883254
(21) EP13739613.1
(47) 24.10.2018
(87) EP2013002137
13.02.2014
(22) 18.07.2013
(54) ORGANIC SEMICONDUCTING DEVICE
(73) Merck Patent GmbH
(72) WIERZCHOWIEC, Piotr
MISKIEWICZ, Pawel
(31) 12005793
(32) 09.08.2012
(33) European Patent Office (EPO)
-
- (51) H01L 51/40
(11) EP1890346
(21) EP07075979.0
(47) 24.10.2018
(22) 21.06.2000
(54) Method for forming an organic TFT
(73) Flexenable Limited
(72) Siringhaus, Henning
Friend, Richard
Wilson, Richard
(31) 9914489
(32) 21.06.1999
(33) United Kingdom
-
- (51) H01L 51/52
(11) EP2816628
(21) EP14184883.8
- (47) 24.10.2018
(22) 13.06.2008
(54) LIGHT-EMITTING ORGANIC COMPONENT AND ARRANGEMENT HAVING A PLURALITY OF LIGHT-EMITTING ORGANIC COMPONENTS
(73) Novald GmbH
(72) Birnstock, Jan
Murano, Sven
Langguth, Oliver
(31) 102008019049
(32) 15.04.2008
(33) Germany
-
- (51) H01L 51/54
C07F 9/94
(11) EP3246960
(21) EP17173800.8
(47) 24.10.2018
(22) 14.05.2013
(54) MAIN GROUP METAL COMPLEXES AS P-DOPANTS FOR ORGANIC ELECTRONIC MATRIX MATERIALS
(73) OSRAM OLED GmbH
Siemens Aktiengesellschaft
(72) Maltenberger, Anna
Petrukchina, Marina A.
Schmid, Günter
Wemken, Jan Hauke
(31) 102012209523
(32) 06.06.2012
(33) Germany
-
- (51) H01L 51/54
H01L 51/52
(11) EP2082447
(21) EP07803464.2
(47) 24.10.2018
(87) EP2007059648
27.03.2008
(22) 13.09.2007
(54) OLED DISPLAY WITH EXTENDED LIFETIME
(73) UDC Ireland Limited
(72) SCHILDKNECHT, Christian
FUCHS, Evelyn
LANGER, Nicole
KAHLE, Klaus
LENNARTZ, Christian
MOLT, Oliver
WAGENBLAST, Gerhard
RUDOLPH, Jens
(31) 06121077
07111816
(32) 21.09.2006
05.07.2007
(33) European Patent Office (EPO)
European Patent Office (EPO)
-
- (51) H01L 51/56
G09G 3/00
H05B 33/10
F21Y 105/00
(11) EP2579685
(21) EP11789571.4
(47) 24.10.2018
(87) JP2011060204
08.12.2011
(22) 27.04.2011
(54) METHOD OF MANUFACTURING ORGANIC EL ILLUMINATING DEVICE
(73) Nec Lighting, Ltd.
(72) SAKAGUCHI, Yoshikazu
(31) 2010126735
(32) 02.06.2010
(33) Japan
-
- (51) H01M 2/02
B32B 27/30
B32B 7/12
B32B 15/08
(11) EP2980881
(21) EP14775806.4
(47) 24.10.2018
(87) JP2014057606
02.10.2014
(22) 19.03.2014
(54) BATTERY PACKAGING MATERIAL
(73) Dai Nippon Printing Co., Ltd.
(72) HASHIMOTO, Yohei
YAMASHITA, Rikiya
HORI, Yaichiro
(31) 2013062992
2013062995
2013198617
(32) 25.03.2013
25.03.2013
25.09.2013
(33) Japan
Japan
Japan
-
- (51) H01M 2/04
H01M 2/10
G06F 19/00
(11) EP2315295
(21) EP10176581.6
(47) 24.10.2018
(22) 14.09.2010
(54) Electronic apparatus
(73) Nihon Kohden Corporation
(72) Yahagi, Hiroaki
(31) 2009212442
(32) 14.09.2009
(33) Japan
-
- (51) H01M 2/04
H01M 2/26
H01M 10/04
(11) EP3193386
(21) EP17150790.8
(47) 24.10.2018
(22) 10.01.2017
(54) SECONDARY BATTERY
(73) Contemporary Amperex Technology Co., Limited
(72) GUO, Jian
LI, Quankun
DENG, Pinghua
ZHU, Lingbo
CHI, Qingkui
(31) 201610023257
(32) 14.01.2016
(33) China
-
- (51) H01M 2/04
H01M 2/34
H01M 10/48
H01M 10/42
B60L 11/18
H05K 1/18
(11) EP3316338
(21) EP16195706.3

- (47) 24.10.2018
(22) 26.10.2016
(54) BATTERY MODULE WITH A FIXING FOR A TEMPERATURE SENSITIVE ELEMENT
(73) Samsung SDI Co., Ltd.
(72) Hammerschmied, Helmut
Hofer, Maximilian
Cotic, Urban
-
- (51) H01M 2/06
H01M 2/08
H01M 2/30
H01M 10/0585
H01M 10/0525
(11) EP3010070
(21) EP14810164.5
(47) 24.10.2018
(87) JP2014065726
18.12.2014
(22) 13.06.2014
(54) RESIN FILM, METAL TERMINAL MEMBER, AND SECONDARY CELL
(73) Toppan Printing Co., Ltd.
(72) MUROI Yuki
(31) 2013125846
(32) 14.06.2013
(33) Japan
-
- (51) H01M 2/10
F16F 15/10
B60R 16/04
B60L 11/18
F16F 15/073
F16F 1/26
F16F 15/00
(11) EP2891198
(21) EP13832286.2
(47) 24.10.2018
(87) SE2013051011
06.03.2014
(22) 29.08.2013
(54) FASTENING SYSTEM FOR A BATTERY IN A VEHICLE
(73) Scania CV AB
(72) WENTZEL, Henrik
BENGTSSON, Per
WENTZEL, Henrik
(31) 1250962
(32) 30.08.2012
(33) Sweden
-
- (51) H01M 2/10
H01M 2/20
H01M 10/6557
H01M 10/6566
H01M 10/613
H01M 10/643
H01M 10/6563
(11) EP2913864
(21) EP15156936.5
(47) 24.10.2018
(22) 27.02.2015
(54) RECHARGEABLE BATTERY PACK
(73) Samsung SDI Co., Ltd.
(72) Park, Jeong-Kurn
Kim, Dong-Rak
Choi, Jong-Rock
Song, In-Seob
(31) 20140024716
(32) 28.02.2014
- (33) Korea (Republic)
(51) H01M 2/10
H01M 2/30
(11) EP2605309
(21) EP12173428.9
(47) 24.10.2018
(22) 25.06.2012
(54) Attach and detach device of battery for electric vehicle
(73) Motex products Co., Ltd.
Kookmin University Industry Academy
Cooperation Foundation
Industry-University Cooperation Foundation of Korea Aerospace University
(72) Yu, Chi-Man
Sim, Joo-Sub
Park, Yong-Geu
Jang, Woong-Sung
Kim, Yun-ha
Park, Jun-Seok
Choi, Woong-Chul
Jeong, Jay-Il
(31) 20110136670
(32) 16.12.2011
(33) Korea (Republic)
-
- (51) H01M 2/10
H01M 10/613
H01M 10/625
H01M 10/643
H01M 10/656
H01M 2/20
(11) EP3264497
(21) EP17178514.0
(47) 24.10.2018
(22) 28.06.2017
(54) BATTERY MODULE FOR AN ELECTRICAL ENERGY STORAGE DEVICE FOR AN ELECTRICALLY POWERED VEHICLE
(73) FERRARI S.p.A.
(72) FAVARETTO, Fabrizio
(31) UA20164736
(32) 29.06.2016
(33) Italy
-
- (51) H01M 2/10
H01M 10/653
H01M 10/6551
H01M 10/613
H01M 10/6555
H01M 10/647
H01M 10/6556
H01M 10/6567
(11) EP3316339
(21) EP16195687.5
(47) 24.10.2018
(22) 26.10.2016
(54) A COOLING SYSTEM FOR COOLING ELECTROCHEMICAL CELLS OF A BATTERY SYSTEM
(73) Samsung SDI Co., Ltd.
(72) Golubkov, Andrej
-
- (51) H01M 2/20
H01M 10/6553
H01M 10/653
H01M 10/6551
H01M 10/655
H01M 10/656
H01M 10/052
(11) EP2416410
(21) EP10759012.7
(47) 24.10.2018
(87) KR2010001942
- (11) EP2735042
(21) EP12735861.2
(47) 24.10.2018
(87) EP2012063695
24.01.2013
(22) 12.07.2012
(54) ENERGY STORAGE MODULE
(73) Siemens Aktiengesellschaft
(72) GEBHARD, Bruno
HUBER, Norbert
MEINERT, Michael
RECHENBERG, Karsten
(31) 102011079394
(32) 19.07.2011
(33) Germany
-
- (51) H01M 2/34
(11) EP3050139
(21) EP14795860.7
(47) 24.10.2018
(87) IB2014001901
02.04.2015
(22) 23.09.2014
(54) SECONDARY BATTERY
(73) TOYOTA JIDOSHA KABUSHIKI KAISHA
(72) FUKUSHI, Takanori
(31) 2013198137
(32) 25.09.2013
(33) Japan
-
- (51) H01M 4/13
H01M 4/139
H01M 4/36
H01M 4/38
H01M 4/62
H01M 10/052
H01M 4/02
H01M 10/0568
H01M 10/0569
(11) EP2927996
(21) EP14738141.2
(47) 24.10.2018
(87) KR2014000134
17.07.2014
(22) 07.01.2014
(54) CATHODE ACTIVE MATERIAL FOR LITHIUM-SULFUR BATTERY AND MANUFACTURING METHOD THEREFOR
(73) LG Chem, Ltd.
(72) SON, Byoungkuk
JANG, Minchul
KIM, Yu Mi
PARK, Hong Kyu
SUNG, Da Young
LEE, Seong Ho
(31) 20130001871
(32) 08.01.2013
(33) Korea (Republic)
-
- (51) H01M 4/36
H01M 4/52
H01M 4/38
H01M 4/58
H01M 4/485
H01M 4/62
H01M 10/0525
(11) EP2416410
(21) EP10759012.7
(47) 24.10.2018
(87) KR2010001942

07.10.2010	H01M 4/62	SHIMOIDA Yoshio
(22) 30.03.2010	(11) EP2937918	ISHIMOTO Seiji
(54) COMPOSITE FOR ELECTRODE	(21) EP15164835.9	MATSUNO Tomohisa
ACTIVE MATERIAL AND SECONDARY	(47) 24.10.2018	(31) 2012256660
BATTERY COMPRISING THE SAME	(22) 23.04.2015	2012256667
(73) LG Chem, Ltd.	(54) HINDERED GLYMES FOR	(32) 22.11.2012
(72) LEE, Yongju	ELECTROLYTE COMPOSITIONS	22.11.2012
UHM, Insung	(73) Fundación Centro de Investigación	(33) Japan
CHOI, Seungyoung	Cooperativa de Energías Alternativas, CIC	Japan
KIM, Jeyoung	Energigune Fundazioa	(51) H01M 4/86
JUNG, Dong Sub	(72) Grugeon, Sylvie	H01M 8/04298
(31) 20090027063	Laruelle, Stéphane	H01M 8/04701
(32) 30.03.2009	Shanmukaraj, Devaraj	C25B 11/02
(33) Korea (Republic)	Armand, Michel	C25B 15/02
(51) H01M 4/38	(31) 14382149	H01M 8/0432
H01M 4/583	(32) 24.04.2014	H01M 8/1018
H01M 4/62	(33) European Patent Office (EPO)	(11) EP3145007
H01M 4/587	(51) H01M 4/62	(21) EP16189560.2
(11) EP3295499	H01M 4/13	(47) 24.10.2018
(21) EP16801027.0	H01M 10/052	(22) 20.09.2016
(47) 24.10.2018	H01M 2/02	(54) DETERMINATION OF A SPATIAL
(87) GB2016053595	H01M 2/16	DISTRIBUTION OF THE CATALYTIC
26.05.2017	H01M 10/0525	ACTIVITY OF AN ELECTROCHEMICAL
(22) 17.11.2016	H01M 10/0568	CELL ELECTRODE
(54) FUNCTIONALISED	H01M 10/0569	(73) Commissariat à l'énergie atomique et aux
ELECTROCHEMICALLY ACTIVE	H01M 4/133	énergies alternatives
MATERIAL AND METHOD OF	H01M 4/1393	(72) ROBIN, Christophe
FUNCTIONALISATION	(11) EP3007257	VINCENT, Rémi
(73) Nexeon Limited	(21) EP14838456.3	GERARD, Mathias
(72) SPEED, Jonathon David	(47) 24.10.2018	JABBOUR, Lara
BROWN, Scott	(87) KR2014007565	(31) 1558898
FOXON, Simon	26.02.2015	(32) 21.09.2015
HATAZAWA, Tsuyonobu	(22) 14.08.2014	(33) France
(31) 201520274	(54) BINDER COMPOSITION FOR	(51) H01M 8/00
201520275	SECONDARY BATTERY, ELECTRODE	H01M 8/0273
(32) 17.11.2015	USING SAME, AND LITHIUM	H01M 8/0297
17.11.2015	SECONDARY BATTERY	H01M 8/04082
(33) United Kingdom	(73) LG Chem, Ltd.	H01M 8/242
United Kingdom	(72) PARK, Eun Joo	H01M 8/2432
(51) H01M 4/48	RYU, Dong Jo	H01M 8/124
H01M 4/62	KANG, Min Ah	(11) EP3096381
H01M 10/0525	(31) 20130097689	(21) EP15737261.6
H01M 10/44	(32) 19.08.2013	(47) 24.10.2018
(11) EP2565965	(33) Korea (Republic)	(87) JP2015050583
(21) EP12180671.5	(51) H01M 4/66	23.07.2015
(47) 24.10.2018	H01M 4/64	(22) 13.01.2015
(22) 16.08.2012	H01M 10/052	(54) FUEL CELL CASSETTE AND FUEL CELL
(54) Lithium secondary battery	H01M 10/0585	STACK
(73) Samsung SDI Co., Ltd.	(11) EP2924786	(73) NGK Spark Plug Co., Ltd.
(72) KIM, Tae-Gon	(21) EP13856240.0	(72) TANIMURA, Ryoji
CHUN, Hee-Joon	(47) 24.10.2018	SUMI, Hiroshi
KIM, Joon-Sup	(87) JP2013080981	HOTTA, Nobuyuki
CHOI, Wan-Uk	30.05.2014	(31) 2014005505
TARUI, Hisaki	(22) 18.11.2013	(32) 15.01.2014
LEE, Jea-Woan	(54) COLLECTOR FOR BIPOLAR LITHIUM	(33) Japan
RYU, Jae-Yul	ION SECONDARY BATTERIES, AND	(51) H01M 8/02
LIM, Young-Chang	BIPOLAR LITHIUM ION SECONDARY	H01M 8/10
PARK, Seung-Hee	BATTERY	(11) EP3123546
(31) 20110087809	(73) Nissan Motor Co., Ltd	(21) EP15714277.9
(32) 31.08.2011	Kaneka Corporation	(47) 24.10.2018
(33) Korea (Republic)	(72) KIKUCHI Takashi	(87) IB2015000327
(51) H01M 4/587	YANAGIDA Masami	01.10.2015
H01M 10/0525	ITO Takashi	(22) 13.03.2015
H01M 10/054	OGAWA Kohei	(54) RELIEF DESIGN FOR FUEL CELL
H01M 10/0569	OKU Satoshi	PLATES
H01M 4/36	WAKABAYASHI Keisuke	(73) Ford Motor Company
H01M 4/505	WAKI Norihisa	Daimler AG
H01M 4/58	MUROYA Yuji	(72) BLUNT, Ryan

ADAM, David	F16K 1/226	(54) SOLID-OXIDE FUEL CELL HIGH-EFFICIENCY REFORM-AND-RECIRCULATE SYSTEM
HAMADA, Stephen	(11) EP3235036	(73) General Electric Company
DANG, Wayne	(21) EP15816425.1	(72) LEHAR, Matthew, Alexander
(31) 201461969229 P	(47) 24.10.2018	ALINGER, Matthew, Joseph
(32) 23.03.2014	(87) EP2015079820	BIEDERMAN, Bruce, Philip
(33) United States of America	23.06.2016	SHAPIRO, Andrew, Philip
(51) H01M 8/04	(22) 15.12.2015	(31) 201113077066
(11) EP3224890	(54) VALVE DEVICE IN A MOTOR VEHICLE	(32) 31.03.2011
(21) EP15801748.3	(73) Continental Automotive GmbH	(33) United States of America
(47) 24.10.2018	(72) KOHLEN, Peter	(51) H01M 8/065
(87) EP2015077523	MONTIGNY, Rainer Johannes	H01M 8/04007
02.06.2016	KOPP, Stefan	H01M 8/04014
(22) 24.11.2015	(31) 102014226733	(11) EP3208877
(54) CONTROL PROCESS FOR A FUEL CELL AND FUEL CELL SYSTEM	(32) 19.12.2014	(21) EP16200883.3
(73) Areva Stockage d'Energie	(33) Germany	(47) 24.10.2018
(72) SWICA, Jérémy	(51) H01M 8/04089	(22) 28.11.2016
TALOIS, Julien	H01M 8/04223	(54) SOLID STATE HYDROGEN STORAGE DEVICE
(31) 1461374	H01M 8/04537	(73) Hyundai Motor Company
(32) 24.11.2014	H01M 8/04746	(72) Park, Sangbaek
(33) France	H01M 8/04303	Lim, Tae Won
(51) H01M 8/04	H01M 8/04228	Nam, Dong Hoon
G01N 25/18	H01M 8/0438	(31) 20160019052
G01N 33/22	B60L 11/18	(32) 18.02.2016
H01M 8/10	H01M 8/1018	(33) Korea (Republic)
(11) EP2571086	(11) EP3021404	(51) H01M 8/0668
(21) EP12184190.2	(21) EP15194124.2	H01M 8/249
(47) 24.10.2018	(47) 24.10.2018	(11) EP3304629
(22) 13.09.2012	(22) 11.11.2015	(21) EP16729735.7
(54) Electric power generation system and gas measuring system	(54) FUEL CELL SYSTEM AND VEHICLE EQUIPPED WITH FUEL CELL	(47) 24.10.2018
(73) Azbil Corporation	(73) Toyota Jidosha Kabushiki Kaisha	(87) US2016035745
(72) Ooishi, Yasuharu	(72) IMANISHI, Hiroyuki	08.12.2016
(31) 2011200370	YAMAMOTO, Kazuo	(22) 03.06.2016
(32) 14.09.2011	(31) 2014229400	(54) HIGH-EFFICIENCY FUEL CELL SYSTEM WITH CARBON DIOXIDE CAPTURE ASSEMBLY AND METHOD
(33) Japan	(32) 12.11.2014	(73) Fuelcell Energy, Inc.
(51) H01M 8/04	(33) Japan	(72) FAROOQUE, Mohammad
G05B 23/02	(51) H01M 8/04089	JUHAS, Carla
(11) EP2993722	H01M 8/0432	VENKATARAMAN, Ramakrishnan
(21) EP14183938.1	H01M 8/0662	(31) 201514732032
(47) 24.10.2018	H01M 8/0612	(32) 05.06.2015
(22) 08.09.2014	H01M 8/04746	(33) United States of America
(54) Monitoring device	H01M 8/124	(51) H01M 8/1004
(73) ROBERT BOSCH GMBH	(11) EP3121888	H01M 4/90
Aisin Seiki Kabushiki Kaisha	(21) EP15764117.6	C01B 21/082
(72) Limbeck, Uwe	(47) 24.10.2018	(11) EP2535971
Friede, Wolfgang	(87) JP2015058147	(21) EP11742236.0
Herbert, Christian	24.09.2015	(47) 24.10.2018
Sato, Toshiyuki	(22) 18.03.2015	(87) JP2011052689
(51) H01M 8/04029	(54) FUEL BATTERY DEVICE	18.08.2011
H01M 8/04701	(73) KYOCERA Corporation	(22) 09.02.2011
H01M 8/04044	(72) KAWABATA, Naoki	(54) PROCESS FOR PRODUCING FUEL CELL ELECTRODE CATALYST, PROCESS FOR PRODUCING TRANSITION METAL OXYCARBONITRIDE, FUEL CELL ELECTRODE CATALYST, AND USES THEREOF
H01M 8/04089	HACHIKI, Nobuhiko	(73) Showa Denko K.K.
H01M 8/04007	(31) 2014055021	(72) LEE, Kunchan
(11) EP2980901	(32) 18.03.2014	KONTA, Ryoko
(21) EP14179124.4	(33) Japan	HORIKITA, Masaki
(47) 24.10.2018	(51) H01M 8/0612	YU, Chunfu
(22) 30.07.2014	H01M 8/0662	WAKIZAKA, Yasuaki
(54) Improved cooling concept for a fuel cell system for a vehicle and aircraft having such a fuel cell system	H01M 8/0668	OTA, Kenichiro
(73) Airbus Operations GmbH	H01M 8/04007	MONDEN, Ryuji
(72) Klewer, Guido	H01M 8/124	
Lüdders, Hauke-Peer	(11) EP2692008	
(51) H01M 8/04089	(21) EP12794790.1	
H01M 8/04082	(47) 24.10.2018	
F02D 9/10	(87) US2012030816	
	21.02.2013	
	(22) 28.03.2012	

<p>ICHIOKA, Kazunori SATO, Takashi IMAI, Takuya (31) 2011006192 2010251890 2010028025 (32) 14.01.2011 10.11.2010 10.02.2010 (33) Japan Japan Japan</p> <hr/> <p>(51) H01M 8/1081 H01B 1/12 H01M 8/1023 H01M 8/1039 (11) EP3018746 (21) EP15193699.4 (47) 24.10.2018 (22) 09.11.2015 (54) METHOD OF PRODUCING DISPERSION LIQUID OF GELATINOUS ELECTROLYTE (73) Toyota Jidosha Kabushiki Kaisha (72) ENDO, Yoshito (31) 2014227960 (32) 10.11.2014 (33) Japan</p> <hr/> <p>(51) H01M 8/2425 H01M 8/241 H01M 8/2485 H01M 8/243 H01M 8/04089 H01M 8/12 H01M 8/124 (11) EP3221914 (21) EP15797162.3 (47) 24.10.2018 (87) GB2015053448 26.05.2016 (22) 13.11.2015 (54) METHOD AND COMPONENTS FOR REPAIRING A CERAMIC FUEL CELL STACK ASSEMBLY (73) LG Fuel Cell Systems Inc. (72) DEAN, Eric (31) 201420378 (32) 17.11.2014 (33) United Kingdom</p> <hr/> <p>(51) H01M 10/04 B65H 1/14 B65H 1/18 B65H 3/08 B65H 3/54 B65H 3/56 B65H 5/10 H01M 10/052 B05D 1/02 (11) EP2903072 (21) EP15000800.1 (47) 24.10.2018 (22) 31.07.2013 (54) SHEET MATERIAL ADHESIVE AGENT APPLICATION METHOD (73) NISSAN MOTOR CO., LTD. (72) Shinichiro, Kitagawa (31) 2012185997 (32) 27.08.2012</p>	<p>(33) Japan</p> <hr/> <p>(51) H01M 10/04 H01M 10/052 H01M 4/139 H01M 10/058 H01M 10/0585 (11) EP3139435 (21) EP16193835.2 (47) 24.10.2018 (22) 15.03.2013 (54) STEPWISE ELECTRODE ASSEMBLY HAVING VARIOUSLY-SHAPED CORNER AND SECONDARY BATTERY, BATTERY PACK AND DEVICE COMPRISING THE SAME (73) LG Chem, Ltd. (72) RYU, Seung-Min KWON, Sung-Jin AHN, Soon-Ho KIM, Dong-Myung KIM, Ki-Woong KIM, Young-Hoon (31) 20120056919 20120127029 (32) 29.05.2012 09.11.2012 (33) Korea (Republic) Korea (Republic)</p> <hr/> <p>(51) H01M 10/0567 H01M 10/0568 H01M 10/0569 (11) EP2763231 (21) EP12836601.0 (47) 24.10.2018 (87) JP2012074156 04.04.2013 (22) 21.09.2012 (54) ELECTROLYTE SOLUTION FOR NONAQUEOUS SECONDARY BATTERIES, AND SECONDARY BATTERY (73) Fujifilm Corporation (72) YAWATA ,Toshihiko KINOSHITA , Ikuo (31) 2011209945 2012040587 2012125525 2012191278 (32) 26.09.2011 27.02.2012 31.05.2012 31.08.2012 (33) Japan Japan Japan Japan</p> <hr/> <p>(51) H01M 10/0569 H01M 10/0567 H01M 10/0525 H01G 11/60 H01G 11/64 (11) EP3125352 (21) EP15768017.4 (47) 24.10.2018 (87) JP2015058961 01.10.2015 (22) 24.03.2015</p>	<p>(54) ELECTROLYTE AND ELECTROCHEMICAL DEVICE (73) Daikin Industries, Ltd. (72) ARIMA Hiroyuki SAKATA Hideo YAMAZAKI Shigeaki KINOSHITA Shinichi (31) 2014067014 (32) 27.03.2014 (33) Japan</p> <hr/> <p>(51) H01M 10/058 H01M 10/44 H01M 10/052 H01M 4/505 H01M 2/10 H01M 4/525 H01M 2/02 (11) EP3196970 (21) EP16814727.0 (47) 24.10.2018 (87) KR2016006732 29.12.2016 (22) 24.06.2016 (54) METHOD FOR MANUFACTURING LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY MANUFACTURED USING SAME (73) LG Chem, Ltd. (72) KIM, Il Hong KIM, Kyoung Ho HAH, Hoe Jin (31) 20150091086 (32) 26.06.2015 (33) Korea (Republic)</p> <hr/> <p>(51) H01M 10/48 G01K 1/14 (11) EP3151332 (21) EP14893595.0 (47) 24.10.2018 (87) JP2014064311 03.12.2015 (22) 29.05.2014 (54) POWER STORAGE MODULE (73) Hitachi Automotive Systems, Ltd. (72) AOKI, Sadayuki</p> <hr/> <p>(51) H01M 10/613 H01M 10/643 H01M 10/654 H01M 2/10 H01M 10/04 H01M 2/26 B60L 11/18 H01M 10/625 H01M 10/6561 H01M 10/6567 (11) EP3224896 (21) EP15797361.1 (47) 24.10.2018 (87) EP2015077224 02.06.2016 (22) 20.11.2015 (54) RECHARGEABLE BATTERY, COOLING SYSTEM THEREFOR AND METHOD OF MANUFACTURE (73) Jaguar Land Rover Limited (72) NICHOLLS, Stephen (31) 201420823 (32) 24.11.2014</p>
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(33) United Kingdom	(47) 24.10.2018	(33) France
(51) H01P 1/18	(87) EP2012053245	(51) H01Q 1/50
H04B 1/04	11.10.2012	H02H 1/04
(11) EP1943729	(22) 27.02.2012	(11) EP2740180
(21) EP06807978.9	(54) FLAT-CONDUCTOR CONNECTION	(21) EP12735495.9
(47) 24.10.2018	ELEMENT FOR AN ANTENNA	(47) 24.10.2018
(87) FI2006000351	STRUCTURE	(87) EP2012063047
10.05.2007	(73) Saint-Gobain Glass France	07.02.2013
(22) 02.11.2006	(72) REUL, Bernhard	(22) 04.07.2012
(54) METHOD AND ARRANGEMENT FOR	DROSTE, Stefan	(54) OVER-VOLTAGE PROTECTION DEVICE
PERFORMING ANALOG SIGNAL	DEGEN, Christoph	HAVING A COIL ASSEMBLY
PROCESSING AND MEASURING	(31) 11161283	(73) Rohde & Schwarz GmbH & Co. KG
BETWEEN A SIGNAL SOURCE AND A	(32) 06.04.2011	(72) FLUHRER, Christoph
LOAD	(33) European Patent Office (EPO)	GUTSCHE, Thomas
(73) Nokia Technologies Oy	(51) H01Q 1/24	(31) 102011080411
(72) VÄISÄNEN, Risto	H01Q 21/28	(32) 04.08.2011
(31) 267025	H04B 7/04	(33) Germany
(32) 03.11.2005	(11) EP2650966	(51) H01Q 9/04
(33) United States of America	(21) EP13163011.3	H01Q 13/10
(51) H01P 7/10	(47) 24.10.2018	H01Q 15/00
(11) EP2748888	(22) 09.04.2013	H01Q 5/40
(21) EP12759500.7	(54) Optimized uplink performance via antenna	H01Q 1/38
(47) 24.10.2018	selection	(11) EP3241257
(87) GB2012052066	(73) BlackBerry Limited	(21) EP15826257.6
28.02.2013	(72) Buckley, Michael Eoin	(47) 24.10.2018
(22) 23.08.2012	Ali, Shirook M.	(87) US2015067621
(54) MULTI-MODE FILTER WITH	Kreuzer, Werner	07.07.2016
DIELECTRIC RESONATOR	Vutukuri, Eswar	(22) 28.12.2015
SUPPORTING DEGENERATE	(31) 201213442500	(54) CIRCULARLY POLARIZED
RESONANT MODES	(32) 09.04.2012	CONNECTED-SLOT ANTENNA
(73) Mesaplexx Pty Ltd	(33) United States of America	(73) Trimble Inc.
(72) HENDRY, David Robert	(51) H01Q 1/38	(72) CELIK, Nuri
COOPER, Steven John	H01Q 1/52	(31) 201414587641
KENINGTON, Peter Blakeborough	H01Q 15/00	(32) 31.12.2014
(31) 2011903389	H01P 1/20	(33) United States of America
201213488123	H01P 1/365	(51) H01Q 9/28
201213488234	(11) EP2329562	H01Q 5/25
201213488059	(21) EP09818079.7	H01Q 1/00
(32) 23.08.2011	(47) 24.10.2018	H01Q 1/22
04.06.2012	(87) US2009005261	(11) EP3048668
04.06.2012	08.04.2010	(21) EP15810230.1
04.06.2012	(22) 22.09.2009	(47) 24.10.2018
(33) Australia	(54) MULTILAYER METAMATERIAL	(87) CN2015081186
United States of America	ISOLATOR	23.12.2015
United States of America	(73) Raytheon Company	(22) 10.06.2015
United States of America	(72) MORTON, Matthew, A.	(54) OMNI-DIRECTIONAL CEILING
(51) H01Q 1/12	IMHOLT, Jiyun, C.	ANTENNA
(11) EP2256856	BUELL, Kevin	(73) China United Network Communications
(21) EP10163357.6	(31) 286332	Group Company Limited
(47) 24.10.2018	(32) 30.09.2008	(72) HUANG, Xiaoming
(22) 20.05.2010	(33) United States of America	LIU, Xinliang
(54) Transparent, flat device for receiving and/	(51) H01Q 1/44	CHEN, Xinming
or transmitting electromagnetic radiation	H01Q 13/10	FU, Qiang
with at least one other function, method for	H01Q 1/22	MO, Junbin
producing same and use of same	(11) EP2380236	DENG, Anmin
(73) Saint-Gobain Glass France	(21) EP09801236.2	(31) 201410270634
(72) Degen, Christoph	(47) 24.10.2018	(32) 17.06.2014
Vortmeier, Gunther	(87) FR2009001461	(33) China
Droste, Stefan	15.07.2010	(51) H01R 4/48
Reul, Bernhard	(22) 18.12.2009	H01R 12/51
(31) 102009025881	(54) FLAT SCREEN WITH INTEGRATED	(11) EP3041089
(32) 28.05.2009	ANTENNA	(21) EP15197255.1
(33) Germany	(73) Commissariat à l'Énergie Atomique et aux	(47) 24.10.2018
(51) H01Q 1/12	Énergies Alternatives	(22) 01.12.2015
H01Q 1/52	(72) PRAT, Christophe	(54) ELECTRICAL CONNECTION TERMINAL
H01R 12/50	RUDANT, Lionel	STRUCTURE
(11) EP2695233	(31) 0900036	(73) Switchlab Inc.
(21) EP12706820.3	(32) 07.01.2009	Switchlab (Shanghai) Co., Ltd.

(72) WU, Chih-Yuan CHEN, Wei-Chi	(47) 24.10.2018	GALLHOFF, Jens
(31) 103223439 U 104125877	(87) US2014057144 02.04.2015	STEINKAMP, Ulrich
(32) 31.12.2014 10.08.2015	(22) 24.09.2014	(31) 201361838125 P
(33) Taiwan, Province of China Taiwan, Province of China	(54) ELECTRICAL SYSTEM	(32) 21.06.2013
(51) H01R 4/72	(73) TE Connectivity Corporation	(33) United States of America
H02G 15/18	(72) ZHAO, Weiping	(51) H01R 13/508
H02G 15/04	SIMPSON, Douglas Scott	H01R 13/6581
H02G 15/068	(31) 201361882433 P	(11) EP2930793
(11) EP3109962	201414493757	(21) EP15159927.1
(21) EP14882989.8	(32) 25.09.2013	(47) 24.10.2018
(47) 24.10.2018	23.09.2014	(22) 19.03.2015
(87) KR2014006739 27.08.2015	(33) United States of America	(54) CONNECTOR
(22) 24.07.2014	United States of America	(73) Hosiden Corporation
(54) TERMINATION CONNECTION BOX FOR DC CABLE	(51) H01R 12/72	(72) Miyoshi, Toshiharu
(73) LS Cable & System Ltd.	(11) EP2380241	(31) 2014080292
(72) CHAE, Byung Ha	(21) EP09748118.8	(32) 09.04.2014
(31) 20140020082 20140090281	(47) 24.10.2018	(33) Japan
(32) 21.02.2014 17.07.2014	(47) EP2009064762 24.06.2010	(51) H01R 13/52
(33) Korea (Republic) Korea (Republic)	(22) 06.11.2009	H01R 12/58
(51) H01R 9/18	(54) CONTACT-MAKING PLUG AND CONTACT-MAKING PLUG CONNECTION	H01R 13/58
F16L 15/00	(73) Robert Bosch GmbH	(11) EP2413432
H01R 13/46	(72) SIMMEL, Andreas	(21) EP10756074.0
(11) EP2394088	PADE, Wolfgang	(47) 24.10.2018
(21) EP10706499.0	SCHOENFELD, Michael	(87) JP2010055009 30.09.2010
(47) 24.10.2018	FLEIG, Michael	(22) 23.03.2010
(87) EP2010000707 12.08.2010	(31) 102008054996	(54) WATERPROOF CONNECTOR
(22) 04.02.2010	(32) 19.12.2008	(73) Yazaki Corporation
(54) CONNECTING DEVICE FOR A GUIDE ELEMENT AND CONNECTING SYSTEM	(33) Germany	(72) MATSUMOTO, Mitsuhiko
(73) Amfomed Ag	(51) H01R 13/11	OZAKI, Yoshiaki
(72) MARCHAND, Claude	H01R 24/78	MIZUSHIMA, Tsuyoshi
(31) 102009007374 102009037696	H01R 27/02	(31) 2009071752
(32) 04.02.2009	H01R 103/00	(32) 24.03.2009
17.08.2009	(11) EP2223391	(33) Japan
(33) Germany Germany	(21) EP08864948.8	(51) H01R 13/52
(51) H01R 9/26	(47) 24.10.2018	H01R 13/6581
(11) EP2804261	(87) DE2008002106 02.07.2009	H01R 12/72
(21) EP14168281.5	(22) 17.12.2008	(11) EP3220488
(47) 24.10.2018	(54) ELECTRICAL CONTACT ELEMENT	(21) EP15859778.1
(22) 14.05.2014	(73) Merten GmbH	(47) 24.10.2018
(54) Terminal block	(72) VICKTORIUS, Richard	(87) JP2015081349 19.05.2016
(73) ABB Schweiz AG	GÖRLICH, Wolfgang	(22) 06.11.2015
(72) France, Philippe Villard, Romain	(31) 102007063592	(54) WATERPROOF CONNECTOR
(31) 1354452	(32) 21.12.2007	(73) Japan Aviation Electronics Industry, Ltd.
(32) 17.05.2013	(33) Germany	(72) TADA Takashi
(33) France	(51) H01R 13/24	ARAI Katsumi
(51) H01R 11/05	H01Q 1/32	(31) 2014231767
H01R 4/02	H01Q 1/38	(32) 14.11.2014
H01M 2/20	H01Q 1/40	(33) Japan
H01M 2/22	H01Q 1/42	(51) H01R 13/625
H01R 11/28	H01Q 21/28	H01R 33/46
H01R 13/187	H01Q 9/42	H01R 13/24
H01M 2/30	H01Q 5/40	H01R 13/52
(11) EP3050162	(11) EP3011636	B26B 19/28
(21) EP14780739.0	(21) EP13887316.1	(11) EP2183823
	(47) 24.10.2018	(21) EP08789633.8
	(87) US2013050357 24.12.2014	(47) 24.10.2018
	(22) 12.07.2013	(87) IB2008053422 05.03.2009
	(54) MULTIBAND MIMO VEHICULAR ANTENNA ASSEMBLIES	(22) 26.08.2008
	(73) Laird Technologies, Inc.	(54) A COUPLING FOR A HAND HELD APPLIANCE
	(72) AMINZADEH, Mehran	(73) The Gillette Company LLC
	AMERI, Ahmed	(72) ROYLE, Terence, G.
		(31) 897816
		(32) 31.08.2007

(33) United States of America	H01R 107/00	(54) PROTECTIVE CONDUIT FOR A
(51) H01R 13/627	(11) EP2731208	STRUCTURAL PANEL OPENING
G02B 6/38	(21) EP13004604.8	(73) Specified Technologies, Inc.
H01R 13/633	(47) 24.10.2018	(72) GANDOLFO, Paul
H01R 31/06	(22) 20.09.2013	GOVENDER, Dhanendhran
H01R 24/64	(54) Terminal block and assembling method	(31) 201361959042 P
H01R 13/502	therefor	201414120571
(11) EP2817855	(73) Sumitomo Wiring Systems, Ltd.	(32) 13.08.2013
(21) EP13715756.6	(72) Yamada, Hiroki	05.06.2014
(47) 24.10.2018	Akuta, Daisuke	(33) United States of America
(87) IB2013051329	(31) 2012249567	United States of America
29.08.2013	(32) 13.11.2012	(51) H02G 3/08
(22) 19.02.2013	(33) Japan	H02G 3/12
(54) CONNECTOR AND CONNECTOR	(51) H01T 1/12	(11) EP2251948
ASSEMBLY	H01T 4/06	(21) EP10162484.9
(73) Commscope Technologies LLC	H01C 7/12	(47) 24.10.2018
ADC Telecommunications (Shanghai)	(11) EP2789062	(22) 11.05.2010
Distribution Co., Ltd.	(21) EP12808738.4	(54) Support structure for electrical or electronic
(72) XUE, Hawk	(47) 24.10.2018	devices of the type normally used in electrical
GRINDERSLEV, Soren	(87) EP2012074921	installations
TONG, Zhaoyang	13.06.2013	(73) Lucaboni Stampi S.r.l.
LIU, Lily	(22) 10.12.2012	(72) Lucaboni, Maurizio
(31) 201210037495	(54) SURGE ARRESTER	(31) MC20090114
(32) 20.02.2012	(73) Eaton Intelligent Power Limited	(32) 15.05.2009
(33) China	(72) GOESCHL, Thomas	(33) Italy
(51) H01R 13/627	(31) 18072011	(51) H02G 5/00
H01R 13/635	(32) 09.12.2011	H02G 5/10
H01R 12/72	(33) Austria	(11) EP3221941
(11) EP3103164	(51) H01T 13/20	(21) EP15818040.6
(21) EP15704472.8	H01T 13/34	(47) 24.10.2018
(47) 24.10.2018	H01T 13/39	(87) IB2015058848
(87) EP2015051486	H01T 13/44	26.05.2016
06.08.2015	H01T 21/02	(22) 16.11.2015
(22) 26.01.2015	F02P 23/04	(54) CONDUCTIVE PLATE PARTICULARLY
(54) CONNECTOR AND CORRESPONDING	(11) EP2847835	OF A JUNCTION BLOCK OF BUSBARS
CONNECTOR ASSEMBLY	(21) EP13711818.8	AND JUNCTION BLOCK COMPRISING
(73) Nicomatic SA	(47) 24.10.2018	SAID CONDUCTIVE PLATE
(72) TEZGURLER, Hakan	(87) US2013031412	(73) DKC Power Solutions S.r.l.
(31) 1450808	14.11.2013	(72) REGOSA, Mattia
(32) 03.02.2014	(22) 14.03.2013	(31) BS20140191
(33) France	(54) SHRINK-FIT CERAMIC CENTER	(32) 17.11.2014
(51) H01R 13/639	ELECTRODE	(33) Italy
H01R 43/26	(73) Federal-Mogul Ignition Company	(51) H02G 9/04
H01R 13/11	(72) DURHAM, Patrick	E03F 5/04
H01R 13/187	(31) 201261643480 P	E01B 26/00
H01R 103/00	(32) 07.05.2012	E01B 2/00
H01R 13/20	(33) United States of America	(11) EP2685578
(11) EP2754210	(51) H01T 13/34	(21) EP12744917.1
(21) EP12829816.3	H01T 13/41	(47) 24.10.2018
(47) 24.10.2018	(11) EP3182533	(87) JP2012052607
(87) US2012054518	(21) EP16203486.2	16.08.2012
14.03.2013	(47) 24.10.2018	(22) 06.02.2012
(22) 10.09.2012	(22) 12.12.2016	(54) PIT COVER, CONSTRUCTION
(54) SECURE ELECTRICAL RECEPTACLE	(54) SPARK PLUG	STRUCTURE OF PIT COVER,
(73) Zonit Structured Solutions	(73) NGK Spark Plug Co., Ltd.	MANUFACTURING METHOD,
(72) PACHOUD, William	(72) Kato, Tomoaki	CONSTRUCTION METHOD, AND
CHAPEL, Steve	(31) 2015244915	METHOD FOR ADJUSTING BUOYANCY
REAVES, Martin S.	(32) 16.12.2015	(73) Furukawa Electric Co., Ltd.
(31) 201113228331	(33) Japan	(72) ANDO, Kazuya
201261619137 P	(51) H02G 3/04	IIDA, Hidekuni
(32) 08.09.2011	H02G 3/22	SHIRAYAMA, Yuichi
02.04.2012	E04B 5/48	HABU, Koji
(33) United States of America	(11) EP3033813	(31) 2011024397
United States of America	(21) EP14836933.3	(32) 07.02.2011
(51) H01R 43/18	(47) 24.10.2018	(33) Japan
H01R 9/24	(87) US2014000159	(51) H02J 1/00
H01R 4/34	19.02.2015	H02J 1/06
H01R 13/512	(22) 08.07.2014	H02J 1/08

H02J 3/36	(22) 07.03.2014	(54) ELECTRICITY STORAGE ELEMENT
(11) EP2810350	(54) Battery pack and battery charger	CHARGING METHOD AND
(21) EP12711814.9	(73) Makita Corporation	ELECTRICITY STORAGE DEVICE
(47) 24.10.2018	(72) Tomiyasu, Miki	(73) Kagra Inc.
(87) EP2012054358	Kobayakawa, Tadahiko	(72) HIKOSAKA, Akihiro
19.09.2013	Hanai, Hiroshi	<hr/>
(22) 13.03.2012	(31) 2013050649	(51) H02J 7/02
(54) ENERGY DISTRIBUTION DEVICE	(32) 13.03.2013	H02J 50/12
(73) Siemens Aktiengesellschaft	(33) Japan	H02M 1/00
(72) SCHUSTER, Dominik	(51) H02J 7/00	(11) EP2441156
GAMBACH, Herbert	H01M 10/44	(21) EP10724712.4
<hr/>	H01M 10/48	(47) 24.10.2018
(51) H02J 1/08	(11) EP2487772	(87) EP2010003460
B60R 16/03	(21) EP10821844.7	16.12.2010
H02J 7/34	(47) 24.10.2018	(22) 09.06.2010
H02J 1/00	(87) JP2010066011	(54) Circuit arrangement and method for inductive
(11) EP2783442	14.04.2011	energy transfer
(21) EP12797750.2	(22) 16.09.2010	(73) Braun GmbH
(47) 24.10.2018	(54) CONTROL APPARATUS, CONTROL	(72) JUNG, Philipp
(87) EP2012072481	APPARATUS NETWORK, AND	LEPPER, Joachim
30.05.2013	CONTROL METHOD	LANGSDORF, Jan Christian
(22) 13.11.2012	(73) NGK Insulators, Ltd.	HOHMANN, Thomas
(54) VEHICLE ELECTRICAL SYSTEM AND	(72) ABE Hiroyuki	(31) 09007667
METHOD FOR OPERATING A VEHICLE	HATTA Tetsuya	09007662
ELECTRICAL SYSTEM	(31) 2009231424	(32) 10.06.2009
(73) Continental Automotive GmbH	(32) 05.10.2009	10.06.2009
(72) REICHOW, Dirk	(33) Japan	(33) European Patent Office (EPO)
GALLI, Tobias	<hr/>	European Patent Office (EPO)
(31) 102011086829	(51) H02J 7/00	(51) H02J 9/06
(32) 22.11.2011	H01M 10/44	(11) EP2240993
(33) Germany	H02J 7/02	(21) EP09709004.7
<hr/>	(11) EP2487771	(47) 24.10.2018
(51) H02J 3/14	(21) EP10821843.9	(87) US2009033334
F25D 29/00	(47) 24.10.2018	13.08.2009
(11) EP2377223	(87) JP2010066010	(22) 06.02.2009
(21) EP09799514.6	14.04.2011	(54) BACKUP POWER SYSTEM AND
(47) 24.10.2018	(22) 16.09.2010	METHOD
(87) DK2009000255	(54) CONTROLLER, CONTROLLER	(73) AiNET Registry LLC
24.06.2010	NETWORK AND CONTROL METHOD	(72) JAIN, Deepak K.
(22) 14.12.2009	(73) NGK Insulators, Ltd.	(31) 27682
(54) POWER SAVING SYSTEM AND	(72) ABE Hiroyuki	(32) 07.02.2008
METHOD	HATTA Tetsuya	(33) United States of America
(73) Danfoss A/S	(31) 2009231260	<hr/>
(72) JENSEN, Helge, Vandel	(32) 05.10.2009	(51) H02J 9/06
THYBO, Claus	(33) Japan	H02M 3/335
BRAM, Leo	(51) H02J 7/00	H02J 1/10
KOBBERØ, Ejner	H01R 13/66	G06F 1/32
(31) 200801782	H02G 3/12	(11) EP2987222
(32) 15.12.2008	(11) EP2348598	(21) EP14755641.9
(33) Denmark	(21) EP10014723.0	(47) 24.10.2018
<hr/>	(47) 24.10.2018	(87) EP2014067671
(51) H02J 7/00	(22) 18.11.2010	26.11.2015
(11) EP2735073	(54) Electrical built-in installation device for a	(22) 19.08.2014
(21) EP12721857.6	mobile audio device	(54) POWER SUPPLY ARRANGEMENT FOR
(47) 24.10.2018	(73) ABB AG	AN ELECTRONIC DEVICE
(87) EP2012059326	(72) Wieske, Stefan, Dipl.-Ing.	(73) Fujitsu Technology Solutions Intellectual
24.01.2013	Schneider, Martin	Property GmbH
(22) 21.05.2012	Schrage, Ortwin, Dipl.-Ing.	(72) BUSCH, Peter
(54) SYSTEM WITH BATTERY CHARGING	(31) 102010005394	STERZIK, Willi
DEVICE AND VEHICLE ELECTRICAL	(32) 22.01.2010	(31) 102014107019
SYSTEM POWER SUPPLY STAGE	(33) Germany	(32) 19.05.2014
(73) Robert Bosch GmbH	(51) H02J 7/00	(33) Germany
(72) WEISSENBORN, Erik	H02J 7/02	<hr/>
FASSNACHT, Jochen	H02J 7/02	(51) H02J 13/00
(31) 102011079315	(11) EP3128639	G08C 19/00
(32) 18.07.2011	(21) EP14894338.4	H02J 3/00
(33) Germany	(47) 24.10.2018	(11) EP3082222
<hr/>	(87) JP2014065306	(21) EP16151855.0
(51) H02J 7/00	17.12.2015	(47) 24.10.2018
(11) EP2779357	(22) 10.06.2014	(22) 19.01.2016
(21) EP14158293.2		
(47) 24.10.2018		

<p>(54) COMMUNICATION SYSTEM AND OPERATING METHOD THEREOF</p> <p>(73) LSIS Co., Ltd.</p> <p>(72) KIM, Young In BAE, Ae Kyoung KIM, Hong Joo CHO, Yoon Sung</p> <p>(31) 20150054782</p> <p>(32) 17.04.2015</p> <p>(33) Korea (Republic)</p> <hr/> <p>(51) H02J 13/00 H02J 3/14</p> <p>(11) EP2539990</p> <p>(21) EP07794780.2</p> <p>(47) 24.10.2018</p> <p>(87) US2007011405 29.11.2007</p> <p>(22) 11.05.2007</p> <p>(54) MODULAR ENERGY CONTROL SYSTEM</p> <p>(73) Gridpoint, Inc.</p> <p>(72) CORSELL, Peter, L. LEWIS, Roger, Karl GOLDEN, Brian</p> <p>(31) 436049</p> <p>(32) 18.05.2006</p> <p>(33) United States of America</p> <hr/> <p>(51) H02J 50/00 H02J 7/00 H02J 50/12 H01F 27/40 H02J 7/02 H01F 38/14 H01F 27/28 B60L 11/18 H04B 5/00 H01F 3/10</p> <p>(11) EP2997642</p> <p>(21) EP14797810.0</p> <p>(47) 24.10.2018</p> <p>(87) US2014038121 20.11.2014</p> <p>(22) 15.05.2014</p> <p>(54) WIRELESS POWER TRANSMISSION FOR BATTERY CHARGING</p> <p>(73) The Regents of The University of Michigan</p> <p>(72) MI, Chris LI, Siqi NGUYEN, Trong-Duy WANG, Junhua LI, Jiangui LI, Weihan XU, Jun</p> <p>(31) 201361823559 P 201414277288</p> <p>(32) 15.05.2013 14.05.2014</p> <p>(33) United States of America United States of America</p> <hr/> <p>(51) H02J 50/00 H02J 7/00 H02J 50/20 H02J 50/80</p> <p>(11) EP3032698</p> <p>(21) EP14831749.8</p> <p>(47) 24.10.2018</p> <p>(87) JP2014003894 05.02.2015</p>	<p>(22) 24.07.2014</p> <p>(54) WIRELESS POWER-TRANSFER SYSTEM AND POWER-TRANSMISSION DEVICE</p> <p>(73) Panasonic Corporation</p> <p>(72) YAMAMOTO, Hiroshi SAKATA, Tsutomu KANNO, Hiroshi MATSUMOTO, Hiromu</p> <p>(31) 2013159150 2014028576</p> <p>(32) 31.07.2013 18.02.2014</p> <p>(33) Japan Japan</p> <hr/> <p>(51) H02J 50/10 H02J 50/70 H01F 38/14 B60R 16/03 H02J 50/50 B60N 2/02 H02J 50/12 H02J 7/02 B60L 11/18</p> <p>(11) EP2984733</p> <p>(21) EP14768751.1</p> <p>(47) 24.10.2018</p> <p>(87) US2014026800 25.09.2014</p> <p>(22) 13.03.2014</p> <p>(54) WIRELESS POWER TRANSFER IN A VEHICLE</p> <p>(73) WiTricity Corporation</p> <p>(72) KESLER, Morris, P. KURS, Andre, B. GILER, Eric, R. SCHATZ, David, A. HALL, Katherine, L. KULIKOWSKI, Konrad GANEM, Steve, J.</p> <p>(31) 201313834366 201313834428</p> <p>(32) 15.03.2013 15.03.2013</p> <p>(33) United States of America United States of America</p> <hr/> <p>(51) H02J 50/12</p> <p>(11) EP2615720</p> <p>(21) EP13150294.0</p> <p>(47) 24.10.2018</p> <p>(22) 04.01.2013</p> <p>(54) Method and apparatus for wirelessly transmitting energy based on frame</p> <p>(73) Samsung Electronics Co., Ltd</p> <p>(72) Kwon, Ui Kun Kim, Sang Joon Yoon, Seung Keun</p> <p>(31) 20120002767</p> <p>(32) 10.01.2012</p> <p>(33) Korea (Republic)</p> <hr/> <p>(51) H02J 50/12 H02J 5/00 H01F 38/14</p> <p>(11) EP2730012</p> <p>(21) EP12807899.5</p> <p>(47) 24.10.2018</p> <p>(87) NZ2012000120 10.01.2013</p> <p>(22) 06.07.2012</p>	<p>(54) AN INDUCTIVELY COUPLED POWER TRANSFER RECEIVER</p> <p>(73) Apple Inc.</p> <p>(72) ROBERTSON, Daniel BHARGAVA, Kunal HU, Patrick Aiguo</p> <p>(31) 59394611 201161505126 P</p> <p>(32) 07.07.2011 07.07.2011</p> <p>(33) New Zealand United States of America</p> <hr/> <p>(51) H02J 50/12 H02J 50/80 H02J 50/90 H02J 50/40</p> <p>(11) EP2949024</p> <p>(21) EP14743911.1</p> <p>(47) 24.10.2018</p> <p>(87) KR2014000538 31.07.2014</p> <p>(22) 17.01.2014</p> <p>(54) WIRELESS POWER TRANSMISSION APPARATUS AND WIRELESS POWER TRANSMISSION METHOD</p> <p>(73) Samsung Electronics Co., Ltd.</p> <p>(72) SONG, Keum Su KWON, Sang Wook KIM, Ki Young PARK, Yun Kwon PARK, Jae Hyun AHN, Chi Hyung RYU, Young Ho</p> <p>(31) 20130006815</p> <p>(32) 22.01.2013</p> <p>(33) Korea (Republic)</p> <hr/> <p>(51) H02J 50/27 H02M 1/12 H02M 7/10</p> <p>(11) EP3108569</p> <p>(21) EP15705572.4</p> <p>(47) 24.10.2018</p> <p>(87) EP2015053031 20.08.2015</p> <p>(22) 12.02.2015</p> <p>(54) RADIOFREQUENCY TO DC ENERGY CONVERSION DEVICE (RECTENNA) AND RECEIVER THEREFOR</p> <p>(73) Institut Mines-Telecom</p> <p>(72) KUHN, Véronique SEGUIN, Fabrice LAHUEC, Cyril PERSON, Christian</p> <p>(31) 1451192</p> <p>(32) 14.02.2014</p> <p>(33) France</p> <hr/> <p>(51) H02K 1/14 H02K 15/02</p> <p>(11) EP2897254</p> <p>(21) EP15000062.8</p> <p>(47) 24.10.2018</p> <p>(22) 13.01.2015</p> <p>(54) Toothed annular stack of laminations as well as manufacturing method of such a lamiantion stack</p> <p>(73) Kienle + Spiess GmbH</p> <p>(72) Burkhardt, Georg</p> <p>(31) 102014000690</p>
---	--	--

(32) 17.01.2014	H02K 1/30	09.08.2012
(33) Germany	H02K 7/00	(22) 30.01.2012
(51) H02K 1/17	H02K 7/08	(54) ROTOR BEARING FOR AN ELECTRICAL MACHINE
H02K 1/24	(11) EP2827479	(73) IMO Holding GmbH
H02K 11/25	(21) EP14173569.6	(72) HOFMANN, Georg
H02P 29/60	(47) 24.10.2018	SADEL, Stefan
H02K 21/12	(22) 24.06.2014	DENNERLEIN, Johannes
H02K 21/26	(54) Pulled rotor-integrated separating coupling for hybrid systems with internal actuation	RUSS, Erich
H02K 1/27	(73) Schaeffler Technologies AG & Co. KG	(31) 102011011164
H02K 1/30	(72) Nachtmann, Florian	(32) 04.02.2011
H02K 15/12	(31) 102013213992	(33) Germany
H02K 21/44	(32) 17.07.2013	(51) H02K 23/00
(11) EP2866334	(33) Germany	H02K 3/52
(21) EP14190298.1	(51) H02K 11/22	(11) EP2680416
(47) 24.10.2018	H02K 11/02	(21) EP12173913.0
(22) 24.10.2014	H05K 1/18	(47) 24.10.2018
(54) System and method for heating ferrite magnet motors for low temperatures	H05K 3/32	(22) 27.06.2012
(73) General Electric Company	H02K 5/22	(54) Universal motor
(72) Reddy, Patel Bhageerath	H05K 1/02	(73) C. & E. Fein GmbH
El-Refai, Ayman Mohamed Fawzi	H02K 11/01	(72) Maier, Christoph
Huh, Kum-Kang	H02K 11/40	Meyer, Christoph
(31) 201314063547	H02K 11/33	Wallitschka, Peter
(32) 25.10.2013	H05K 3/40	(51) H02K 41/03
(33) United States of America	(11) EP2949028	(11) EP1883151
(51) H02K 3/50	(21) EP14704073.7	(21) EP07113189.0
(11) EP2899853	(47) 24.10.2018	(47) 24.10.2018
(21) EP14152324.1	(87) EP2014000190	(22) 26.07.2007
(47) 24.10.2018	31.07.2014	(54) Permanent magnet excited transverse flux linear motor with normal force compensation structure
(22) 23.01.2014	(22) 24.01.2014	(73) Korea Electro Technology Research Institute
(54) Support element and stator assembly comprising the same	(54) ROTARY ELECTRIC MACHINE	(72) Kang, Do Hyun
(73) General Electric Technology GmbH	(73) Brose Fahrzeugteile GmbH & Co. Kommanditgesellschaft, Würzburg	Chang, Jung Hwan, Korea Electro Techn.
(72) Auge, Christian	(72) BERKOUK, Maurad	Res. Inst. Apt.
Handt, Stefan	LABAT, Sebastian	Kim, Ji Won
(51) H02K 5/08	FOURNIER, Eric	Chung, Shi Uk
H02K 11/02	(31) 102013001339	(31) 20060071152
H02K 11/01	(32) 26.01.2013	(32) 28.07.2006
H02K 11/40	(33) Germany	(33) Korea (Republic)
H02K 5/173	(51) H02K 19/36	(51) H02K 41/03
(11) EP2161816	H02K 11/04	(11) EP2360817
(21) EP08764209.6	(11) EP1886400	(21) EP09827282.6
(47) 24.10.2018	(21) EP06743821.8	(47) 24.10.2018
(87) JP2008001626	(47) 24.10.2018	(87) JP2009004060
31.12.2008	(87) FR2006050363	27.05.2010
(22) 24.06.2008	07.12.2006	(22) 24.08.2009
(54) ELECTRIC MOTOR, AND ELECTRIC DEVICE HAVING THE MOTOR	(22) 20.04.2006	(54) MOVABLE ELEMENT, ARMATURE, AND LINEAR MOTOR
(73) Panasonic Intellectual Property Management Co., Ltd.	(54) ASSEMBLY OF ELECTRONIC COMPONENTS FOR ELECTRICAL ROTATING MACHINE	(73) Hitachi Metals, Ltd.
(72) MIZUKAMI, Hirofumi, c/o Panasonic Corp.	(73) VALEO EQUIPEMENTS ELECTRIQUES	(72) KAWAKAMI, Makoto
WATANABE, Akihiko, c/o Panasonic Corp.	MOTEUR	(31) 2008294782
(31) 2007165804	(72) DUBUC, Cyril	2009101138
(32) 25.06.2007	THERY, Laurent	(32) 18.11.2008
(33) Japan	(31) 0505500	17.04.2009
(51) H02K 5/22	(32) 31.05.2005	(33) Japan
(11) EP2367267	(33) France	Japan
(21) EP10157017.4	(51) H02K 21/24	(51) H02K 55/00
(47) 24.10.2018	H02K 7/08	H02K 55/04
(22) 19.03.2010	H02K 7/18	H02P 29/60
(54) Electric generator and method for inspecting an electric generator	H02K 7/09	H02K 1/00
(73) General Electric Technology GmbH	F03D 9/25	H02P 29/66
(72) Safari Zadeh, Hossein	H02K 7/116	H02P 29/62
Novosel, Damir	F16C 19/54	(11) EP2721721
(51) H02K 7/108	(11) EP2671308	(21) EP12742840.7
B60K 6/387	(21) EP12706450.9	(47) 24.10.2018
	(47) 24.10.2018	(87) EP2012064335
	(87) EP2012000391	31.01.2013

- (22) 20.07.2012
(54) ELECTRIC MACHINE
(73) Siemens Aktiengesellschaft
(72) KUMMETH, Peter
SCHMIDT, Heinz
(31) 102011079727
(32) 25.07.2011
(33) Germany
-
- (51) H02M 1/08
(11) EP2933906
(21) EP13863159.3
(47) 24.10.2018
(87) JP2013073516
19.06.2014
(22) 02.09.2013
(54) ELECTRIC POWER CONVERSION
DEVICE
(73) Mitsubishi Electric Corporation
Toshiba Mitsubishi-Electric Industrial
Systems Corporation
(72) KOYANAGI Kimiyuki
JIMICHI Takushi
AZUMA Satoshi
HOSOKAWA Yasuhiko
TAMAI Shinzo
FUNAHASHI Sadao
HIGASHI Kotaro
(31) 2012271250
(32) 12.12.2012
(33) Japan
-
- (51) H02M 1/08
H02M 3/335
H03K 17/30
(11) EP2962387
(21) EP13706552.0
(47) 24.10.2018
(87) EP2013054051
04.09.2014
(22) 28.02.2013
(54) DRIVER FOR A SYNCHRONOUS
RECTIFIER IN A FORWARD FLYBACK
SWITCH MODE POWER SUPPLY
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) PERSSON, Oscar
APPELBERG, Mikael
KARLSSON, Magnus
-
- (51) H02M 1/32
G05F 1/10
H02M 3/156
(11) EP3170057
(21) EP15822324.8
(47) 24.10.2018
(87) US2015033321
21.01.2016
(22) 29.05.2015
(54) DYNAMIC MANEUVERING
CONFIGURATION FOR MULTIPLE
CONTROL MODES IN A UNIFIED
SERVO SYSTEM
(73) Crane Electronics, Inc.
(72) LAM, Cuon
SONG, Sovann
NGUYEN, Khoa
(31) 201414333705
(32) 17.07.2014
(33) United States of America
-
- (51) H02M 1/42
(11) EP2451062
- (21) EP10190320.1
(47) 24.10.2018
(22) 08.11.2010
(54) PFC with multi-channel error feedback
(73) NXP B.V.
(72) Zhang, Cheng
Pansier, Frans
Degen, Peter Theodorus Johannes
-
- (51) H02M 3/07
H02M 3/155
H03M 1/08
(11) EP2232682
(21) EP08860526.6
(47) 24.10.2018
(87) US2008013479
18.06.2009
(22) 08.12.2008
(54) INCREASING CHARGE CAPACITY
OF CHARGE TRANSFER CIRCUITS
WITHOUT ALTERING THEIR CHARGE
TRANSFER CHARACTERISTICS
(73) Intersil Americas LLC
(72) KOHLER, Edward
ANTHONY, Michael, P.
(31) 5772 P
(32) 07.12.2007
(33) United States of America
-
- (51) H02M 3/158
(11) EP3220525
(21) EP16161038.1
(47) 24.10.2018
(22) 18.03.2016
(54) CONVERTER DEVICE AND METHOD
TO OPERATE SAID CONVERTER
DEVICE
(73) Würth Elektronik eiSos GmbH & Co. KG
(72) JAIN, Parth
PRODIC, Aleksandar
GERFER, Alexander
-
- (51) H02M 3/28
(11) EP3021474
(21) EP14823256.4
(47) 24.10.2018
(87) JP2014063013
15.01.2015
(22) 16.05.2014
(54) BIDIRECTIONAL DC-TO-DC
CONVERTER
(73) Fuji Electric Co., Ltd.
(72) MATSUBARA, Kunio
NISHIKAWA, Yukihiro
(31) 2013145469
(32) 11.07.2013
(33) Japan
-
- (51) H02M 3/335
(11) EP2469696
(21) EP10252219.0
(47) 24.10.2018
(22) 23.12.2010
(54) A controller for a resonant converter
(73) NXP B.V.
(72) Halberstadt, Hans
-
- (51) H02M 3/335
H02M 1/00
(11) EP2071716
(21) EP08253987.5
(47) 24.10.2018
- (22) 12.12.2008
(54) SWITCHING POWER CONVERTER
WITH REDUCED SWITCHING LOSSES
(73) Astec International Limited
(72) Mao, Hong
Potter, Geoff
Phadke, Vijay
Curris, Gordon
Asuncion, Arlindo V.
(31) 956677
(32) 14.12.2007
(33) United States of America
-
- (51) H02M 5/10
(11) EP2765698
(21) EP13154201.1
(47) 24.10.2018
(22) 06.02.2013
(54) Assembly for igniting thin rods made of
electrically conductive material, in particular
thin silicon rods
(73) Siemens Aktiengesellschaft
(72) Heid, Günter
-
- (51) H02M 5/22
H02M 1/44
H02M 5/293
(11) EP2495861
(21) EP12157759.7
(47) 24.10.2018
(22) 01.03.2012
(54) Circuit and method for applying a three phase
power source to a three phase load
(73) General Electric Company
(72) Hubble, Dale Lee
Mitkusevitch, Paul
Samuel, Jr., Benjamin
Opificius, Julian
(31) 201113040152
(32) 03.03.2011
(33) United States of America
-
- (51) H02M 5/45
H02J 9/00
H02J 9/06
(11) EP2820751
(21) EP12870053.1
(47) 24.10.2018
(87) US2012027050
06.09.2013
(22) 29.02.2012
(54) UPS HAVING A DELTA CONVERTER
UTILIZED AS INPUT POWER
REGULATOR IN A DOUBLE
CONVERSION SYSTEM
(73) Schneider Electric IT Corporation
(72) NOMMENSEN, Carsten
SCHMIDT, Jacob, Damgaard
-
- (51) H02M 5/458
H02M 1/44
(11) EP2442436
(21) EP11181530.4
(47) 24.10.2018
(22) 16.09.2011
(54) Control method and system for reducing the
common-mode current in a power converter
(73) Schneider Toshiba Inverter Europe SAS
(72) Videt, Arnaud
Loizelet, Philippe
Thiam, Mohamet
(31) 1057995

- (32) 04.10.2010
(33) France
-
- (51) H02M 7/12
H02M 1/42
(11) EP2456062
(21) EP10799632.4
(47) 24.10.2018
(87) JP2010004584
20.01.2011
(22) 14.07.2010
(54) POWER SUPPLY DEVICE
(73) Mitsubishi Heavy Industries, Ltd.
(72) SHIMIZU, Kenji
SUMITO, Kiyotaka
KANIE, Tetsuo
SATO, Takeshi
(31) 2009165246
(32) 14.07.2009
(33) Japan
-
- (51) H02M 7/219
B60L 9/24
H02M 1/00
H02M 1/32
H02M 7/483
H02M 7/49
(11) EP2949034
(21) EP14743348.6
(47) 24.10.2018
(87) JP2014000290
31.07.2014
(22) 22.01.2014
(54) POWER CONVERSION APPARATUS
(73) Kabushiki Kaisha Toshiba
(72) KOUNO, Yuusuke
NAKAZAWA, Yosuke
SUZUKI, Kentaro
HASEGAWA, Ryuta
MAKINO, Tomoyuki
(31) 2013011332
(32) 24.01.2013
(33) Japan
-
- (51) H02M 7/48
H02M 7/49
(11) EP3089344
(21) EP14874681.1
(47) 24.10.2018
(87) JP2014064996
02.07.2015
(22) 05.06.2014
(54) POWER CONVERSION DEVICE
(73) Mitsubishi Electric Corporation
(72) JIMICHI, Takushi
KOYANAGI, Kimiyuki
(31) 2013264872
(32) 24.12.2013
(33) Japan
-
- (51) H02M 7/483
G01R 31/40
H02J 7/00
(11) EP3155716
(21) EP15760079.2
(47) 24.10.2018
(87) DE2015000277
17.12.2015
(22) 03.06.2015
(54) ELECTRONIC CIRCUIT FOR EASIER
OPERATION OF MULTILEVEL
CONVERTERS
- (73) Dr. Ing. H.C. F. Porsche Aktiengesellschaft
(72) GOETZ, Stefan
(31) 202014004749 U
(32) 13.06.2014
(33) Germany
-
- (51) H02M 7/483
H02P 3/22
H03K 17/10
H02M 1/32
(11) EP1917712
(21) EP06778052.8
(47) 24.10.2018
(87) EP2006064786
01.03.2007
(22) 28.07.2006
(54) PULSE RESISTOR (BRAKING
RESISTOR) FOR A CONVERTER AT
ELEVATED VOLTAGE AND POWER
LEVEL
(73) Siemens Aktiengesellschaft
(72) SOMMER, Rainer
(31) 102005040549
(32) 26.08.2005
(33) Germany
-
- (51) H02M 7/487
H02M 1/32
H03K 17/18
G01R 31/42
(11) EP2393198
(21) EP11167156.6
(47) 24.10.2018
(22) 23.05.2011
(54) Switching Device Failure Detection System
And Method For Multilevel Converters
(73) General Electric Company
(72) Soldi, Paolo
Roesner, Robert
Schroeder, Stefan
(31) 789513
(32) 28.05.2010
(33) United States of America
-
- (51) H02M 7/98
H02J 9/06
H02J 15/00
(11) EP3243268
(21) EP16702827.3
(47) 24.10.2018
(87) US2016012513
14.07.2016
(22) 07.01.2016
(54) METHOD AND APPARATUS FOR
CONTROL OF PULSED POWER IN
HYBRID ENERGY STORAGE MODULE
(73) Raytheon Company
(72) KUZNETSOV, Stephen
(31) 201514591695
(32) 07.01.2015
(33) United States of America
-
- (51) H02P 1/02
H02P 21/12
H02P 21/24
H02P 21/34
H02P 21/00
(11) EP2227857
(21) EP08855751.7
(47) 24.10.2018
(87) EP2008066832
11.06.2009
- (22) 04.12.2008
(54) APPLYING A CONTROL UNIT TO AN
ASYNCHRONOUS MACHINE WHICH
IS OPERATED WITHOUT A ROTARY
ENCODER
(73) Lenze Drives GmbH
(72) STICHWEH, Heiko
(31) 102007058209
(32) 04.12.2007
(33) Germany
-
- (51) H02P 6/14
H02P 25/08
(11) EP1988627
(21) EP08005974.4
(47) 24.10.2018
(22) 28.03.2008
(54) Control of a brushless electrical machine
(73) Nidec SR Drives Ltd.
(72) Mayes, Peter Richard
Turner, Michael James
(31) 0708739
(32) 04.05.2007
(33) United Kingdom
-
- (51) H02P 9/00
H02P 9/08
H02P 9/10
(11) EP2936673
(21) EP13821506.6
(47) 24.10.2018
(87) GB2013053342
26.06.2014
(22) 18.12.2013
(54) METHOD AND APPARATUS FOR
CONTROLLING A TURBOGENERATOR
SYSTEM
(73) BOWMAN POWER GROUP LIMITED
(72) LYONS, John
CUSWORTH, Stephen
MCGUIRE, Jonathon
SZYMKO, Shinri
KING, Toby
(31) 201223065
(32) 20.12.2012
(33) United Kingdom
-
- (51) H02P 9/48
F02N 11/00
F02C 7/26
F02N 11/08
H02P 1/00
H02P 9/02
(11) EP2779427
(21) EP14159211.3
(47) 24.10.2018
(22) 12.03.2014
(54) Engine starting system using stored energy
(73) PRATT & WHITNEY CANADA CORP.
(72) Dooley, Kevin A.
Morgan, Keith
Pekovic, Tatjana
(31) 201313803572
(32) 14.03.2013
(33) United States of America
-
- (51) H02P 21/00
H02P 21/08
(11) EP2830211
(21) EP13764773.1
(47) 24.10.2018
(87) JP2013056622

26.09.2013	H01S 3/00	WAVE OSCILLATOR, AND
(22) 11.03.2013	H01S 5/40	ELECTRONIC DEVICE
(54) CONTROL DEVICE FOR THREE-	H01S 5/00	(73) Seiko Epson Corporation
PHASE AC INDUCTION MOTOR AND	(11) EP2642659	(72) YAMANAKA, Kunihito
CONTROL METHOD FOR THREE-PHASE	(21) EP13160381.3	(31) 2009045359
AC INDUCTION MOTOR	(47) 24.10.2018	2009050112
(73) Nissan Motor Co., Ltd	(22) 21.03.2013	(32) 27.02.2009
(72) IJIMA, Yoshihiro	(54) Tunable optoelectronic oscillator with low	04.03.2009
NAKAMURA, Hideo	phase noise	(33) Japan
UMEKI, Shiho	(73) Thales	Japan
TAZOE, Kazuhiko	Alcatel Lucent	(51) H03K 17/082
(31) 2012065887	(72) Van Dijk, Frédéric	H03K 17/567
(32) 22.03.2012	Enard, Alain	(11) EP2209211
(33) Japan	Accard, Alain	(21) EP09354052.4
(51) H02P 21/00	(31) 1200858	(47) 24.10.2018
H02P 27/04	(32) 22.03.2012	(22) 04.12.2009
H02P 27/08	(33) France	(54) Static high voltage switch
H02P 6/15	(51) H03F 1/02	(73) Crouzet Automatismes
(11) EP2190112	H03F 1/32	(72) Girot, Dominique
(21) EP08837259.4	H03F 3/19	Carton, Hervé
(47) 24.10.2018	H03F 3/24	(31) 0900242
(87) JP2008067652	H04B 1/04	(32) 20.01.2009
16.04.2009	(11) EP3168985	(33) France
(22) 29.09.2008	(21) EP16198285.5	(51) H03K 17/13
(54) Device and Method For Controlling	(47) 24.10.2018	H03K 17/14
Alternating-Current Motor	(22) 10.11.2016	H03K 17/687
(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(54) BROADBAND ENVELOPE TRACKING	H03K 17/284
(72) HAYASHI, Kazuhito	(73) Analog Devices Global Unlimited Company	H02M 1/08
(31) 2007263422	(72) PRATT, Patrick	(11) EP2339749
(32) 09.10.2007	BRANNON, Joseph Bradford	(21) EP10252147.3
(33) Japan	TURNER, Ronald Dale	(47) 24.10.2018
(51) H02P 25/02	(31) 201562255328 P	(22) 17.12.2010
H02P 25/06	201615085477	(54) Solid-state alternating current (AC) switch
H02P 3/06	(32) 13.11.2015	(73) Hamilton Sundstrand Corporation
H02K 7/06	30.03.2016	(72) Klapatch, Robert D.
B25B 27/10	(33) United States of America	(31) 640548
H02P 25/032	United States of America	(32) 17.12.2009
F16H 25/20	(51) H03F 1/52	(33) United States of America
(11) EP2846456	H03F 3/189	(51) H03K 19/00
(21) EP14180849.3	H03F 3/193	G01R 31/3185
(47) 24.10.2018	H03F 3/24	(11) EP2448121
(22) 13.08.2014	H03F 3/21	(21) EP10801968.8
(54) Device for detecting a rear stop on a linear	H03F 3/42	(47) 24.10.2018
actuator	(11) EP1673858	(87) CN2010075372
(73) Virax	(21) EP04789219.5	27.01.2011
(72) Da Rocha, Franck	(47) 24.10.2018	(22) 21.07.2010
(31) 1358086	(87) US2004031924	(54) JTAG APPARATUS AND METHOD
(32) 20.08.2013	07.04.2005	FOR IMPLEMENTING JTAG DATA
(33) France	(22) 23.09.2004	TRANSMISSION
(51) H02P 27/10	(54) STACKED RF POWER AMPLIFIER	(73) ZTE Corporation
H02P 8/12	(73) QUALCOMM Incorporated	(72) XU, Hua
(11) EP2502342	(72) DUPUIS, Timothy, J.	(31) 200910089620
(21) EP10805408.1	PAUL, Susanne, A.	(32) 23.07.2009
(47) 24.10.2018	(31) 671016	(33) China
(87) DE2010075140	(32) 25.09.2003	(51) H03L 7/081
26.05.2011	(33) United States of America	(11) EP2727246
(22) 18.11.2010	(51) H03H 9/145	(21) EP12818953.7
(54) METHOD AND CIRCUIT	H03H 9/25	(47) 24.10.2018
ARRANGEMENT FOR CONTROLLING	H03H 9/02	(87) US2012043964
CURRENT IN MOTORS	H03B 5/30	11.04.2013
(73) TRINAMIC Motion Control GmbH & Co.	(11) EP2403141	(22) 25.06.2012
KG	(21) EP10746022.2	(54) JITTER SUPPRESSION IN TYPE I
(72) DWERSTEG, Bernhard	(47) 24.10.2018	DELAY-LOCKED LOOPS
(31) 102009053564	(87) JP2010001347	(73) Cisco Technology, Inc.
(32) 18.11.2009	02.09.2010	(72) WILSON, William Burdett
(33) Germany	(22) 26.02.2010	(31) 201161503223 P
(51) H03B 17/00	(54) SURFACE ACOUSTIC WAVE	201213528951
H04B 10/00	RESONATOR, SURFACE ACOUSTIC	(32) 30.06.2011

21.06.2012	RANJAN, Mahim	(22) 18.05.2015
(33) United States of America	GOLDBLATT, Jeremy Mark	(54) IMPROVED RADIO RECEIVER
United States of America	BOSSU, Frederic	(73) Linear Technology Corporation
(51) H03L 7/093	CHELLAPPA, Vijay	(72) Lemkin, Mark Alan
H03H 7/06	(31) 201462004758 P	Juneau, Thor Nelson
H03H 7/54	201514664622	(31) 201461994671 P
(11) EP1658678	(32) 29.05.2014	201514714155
(21) EP04744244.7	20.03.2015	(32) 16.05.2014
(47) 24.10.2018	(33) United States of America	15.05.2015
(87) IB2004002609	United States of America	(33) United States of America
10.03.2005	(51) H04B 1/10	United States of America
(22) 12.08.2004	H04B 1/16	(51) H04B 1/38
(54) CALIBRATING A LOOP-FILTER OF A	(11) EP2232714	(11) EP2678945
PHASE LOCKED LOOP	(21) EP09702514.2	(21) EP12749235.3
(73) Nokia Technologies Oy	(47) 24.10.2018	(47) 24.10.2018
(72) VILHONEN, Sami	(87) US2009031108	(87) US2012026458
MELAVA, Jari	23.07.2009	30.08.2012
(31) 650367	(22) 15.01.2009	(22) 24.02.2012
(32) 27.08.2003	(54) RECEIVER SECOND ORDER	(54) METHOD AND APPARATUS FOR
(33) United States of America	INTERMODULATION CORRECTION	TUNING A COMMUNICATION DEVICE
(51) H03L 7/113	SYSTEM AND METHOD	(73) BlackBerry Limited
H03L 7/187	(73) Axiom Microdevices, Inc.	(72) MENDOLIA, Gregory
(11) EP1861929	(72) MOLNAR, Alyosha	(31) 201113035417
(21) EP06711060.1	DAMGAARD, Morten	(32) 25.02.2011
(47) 24.10.2018	HATCHER, Geoff	(33) United States of America
(87) IB2006050737	WU, Kenneth, Chai-En	(51) H04B 1/3827
28.09.2006	(31) 8888	H04M 1/725
(22) 09.03.2006	(32) 15.01.2008	H04W 52/36
(54) METHOD OF OPERATING A PHASE	(33) United States of America	(11) EP3072243
LOCKED LOOP AND PHASE LOCKED	(51) H04B 1/10	(21) EP14812047.0
LOOP	H04L 27/26	(47) 24.10.2018
(73) Nokia Technologies Oy	(11) EP1949546	(87) US2014065856
(72) SALONEN, Vesa	(21) EP06831084.6	28.05.2015
VILHONEN, Sami	(47) 24.10.2018	(22) 17.11.2014
(31) 102936	(87) FR2006002482	(54) OBJECT DETECTION AND
(32) 23.03.2005	10.05.2007	CHARACTERIZATION
(33) United States of America	(22) 07.11.2006	(73) Microsoft Technology Licensing, LLC
(51) H03M 13/11	(54) METHOD AND SYSTEM FOR	(72) STANDING, William H.
H03M 13/00	MEASURING THE OCCUPATION AND	(31) 201314086866
(11) EP3272017	ALLOCATION OF A TRANSMISSION	(32) 21.11.2013
(21) EP16701210.3	SPECTRUM	(33) United States of America
(47) 24.10.2018	(73) Orange	(51) H04B 1/40
(87) IB2016050178	(72) BELLEC, Martial	(11) EP2161843
22.09.2016	(31) 0511304	(21) EP08790574.1
(22) 14.01.2016	(32) 07.11.2005	(47) 24.10.2018
(54) MESSAGE-PASSING DECODING FOR	(33) France	(87) JP2008061435
REPEAT-ACCUMULATE CODED	(51) H04B 1/18	31.12.2008
MODULATION	H04B 1/00	(22) 24.06.2008
(73) Telefonaktiebolaget LM Ericsson (publ)	H04B 1/04	(54) WIRELESS APPARATUS
(72) WANG, Yi-Pin Eric	H03J 7/02	(73) JVC KENWOOD Corporation
KHAYRALLAH, Ali S.	(11) EP2899894	(72) MANNAMI, Kazuki
HAGERMAN, Bo	(21) EP13839985.2	(31) 2007166557
WILHELMSSON, Leif	(47) 24.10.2018	(32) 25.06.2007
SAMUEL BEBAWY, Michael	(87) JP2013070979	(33) Japan
(31) 201514663151	27.03.2014	(51) H04B 1/40
(32) 19.03.2015	(22) 02.08.2013	H04B 1/38
(33) United States of America	(54) WIRELESS CIRCUIT, AND METHOD	(11) EP2022176
(51) H04B 1/04	FOR CONTROLLING WIRELESS	(21) EP07746607.6
(11) EP3149861	CIRCUIT	(47) 24.10.2018
(21) EP15728672.5	(73) Sharp Kabushiki Kaisha	(87) KR2007002459
(47) 24.10.2018	(72) SHITARA, Shoichi	29.11.2007
(87) US2015030403	(31) 2012207595	(22) 21.05.2007
03.12.2015	(32) 20.09.2012	(54) METHOD FOR REDUCING POWER
(22) 12.05.2015	(33) Japan	CONSUMPTION FOR DETACHABLE
(54) FEEDBACK RECEIVE PATH WITH RF	(51) H04B 1/30	CARD AND MOBILE COMMUNICATION
FILTER	(11) EP2945292	TERMINAL THEREOF
(73) Qualcomm Incorporated	(21) EP15001492.6	(73) LG Electronics Inc.
(72) RAI, Shailesh Shekhar	(47) 24.10.2018	(72) JOLIVET, Paul

DEPRUN, Jean-Francois	LI, Zhongfeng	07.05.2009
(31) 803060 P	(51) H04B 1/7143	25.02.2010
(32) 24.05.2006	H04L 5/02	(33) United States of America
(33) United States of America	H04B 1/715	United States of America
(51) H04B 1/7073	H04J 13/18	United States of America
G04R 20/04	(11) EP1944876	(51) H04B 5/00
G04R 20/02	(21) EP08000317.1	H04B 5/02
G04C 10/04	(47) 24.10.2018	(11) EP2518703
G01S 19/14	(22) 09.01.2008	(21) EP12005410.1
G01S 19/34	(54) Apparatus and method for allocating resources in a single carrier-frequency division multiple access system	(47) 24.10.2018
(11) EP2565732	(73) Samsung Electronics Co., Ltd.	(22) 07.12.2007
(21) EP12181973.4	(72) Heo, Youn-Hyoung	(54) NFC communicator and method of data communication
(47) 24.10.2018	Lee, Ju-Ho	(73) NXP USA, Inc.
(22) 28.08.2012	Ro, Sang-Min	(72) Huomo, Heikki
(54) Satellite signal receiving device and electronic device	Cho, Joon-Young	(31) 0625093
(73) Seiko Epson Corporation	Cho, Yun-Ok	0700671
(72) Akiyama, Toshikazu	(31) 20070002657	0709324
Honda, Katsuyuki	20070058331	0711783
Baba, Norimitsu	20070080204	(32) 15.12.2006
Matsuzaki, Jun	20070126476	12.01.2007
(31) 2011187592	(32) 09.01.2007	15.05.2007
(32) 30.08.2011	14.06.2007	18.06.2007
(33) Japan	09.08.2007	(33) United Kingdom
(51) H04B 1/7097	07.12.2007	United Kingdom
H04W 72/08	(33) Korea (Republic)	United Kingdom
(11) EP1941746	Korea (Republic)	United Kingdom
(21) EP05798785.1	Korea (Republic)	(51) H04B 5/00
(47) 24.10.2018	Korea (Republic)	H04W 4/00
(87) SE2005001605	Korea (Republic)	H04W 84/18
03.05.2007	(51) H04B 3/32	H04W 88/08
(22) 26.10.2005	(11) EP3200355	(11) EP2963839
(54) METHODS AND ARRANGEMENTS IN A MOBILE TELECOMMUNICATION NETWORK	(21) EP14906512.0	(21) EP14882138.2
(73) Telefonaktiebolaget LM Ericsson (publ)	(47) 24.10.2018	(47) 24.10.2018
(72) HAGERMAN, Bo	(87) CN2014091907	(87) CN2014076428
GUNNARSSON, Fredrik	26.05.2016	05.11.2015
(51) H04B 1/7113	(22) 21.11.2014	(22) 29.04.2014
H04B 1/7107	(54) SIGNAL TRANSMISSION METHOD, APPARATUS AND SYSTEM	(54) DATA TRANSMISSION METHOD AND TERMINAL
(11) EP1587231	(73) Huawei Technologies Co., Ltd.	(73) Huawei Device Co., Ltd.
(21) EP04703086.1	(72) SUN, Fanglin	(72) HE, Ruifeng
(47) 24.10.2018	ZHOU, Bin	WANG, Xiangyang
(87) CN2004000064	CHEN, Shicai	LI, Honggang
05.08.2004	(51) H04B 5/00	(51) H04B 5/02
(22) 17.01.2004	H01F 38/14	H04W 8/00
(54) CHANNEL ESTIMATING METHOD FOR MULTI-SET OF CODE IN SLOTTED CDMA SYSTEM	H02J 7/02	H04W 84/18
(73) China Academy of Telecommunications Technology	H02J 50/40	H04W 92/18
(72) WANG, Yingmin	H02J 50/12	H04M 1/725
REN, Shiyan	H02J 50/70	(11) EP2859663
(31) 03100670	H02J 50/90	(21) EP12878327.1
(32) 21.01.2003	H02J 50/80	(47) 24.10.2018
(33) China	H02J 50/60	(87) US2012041577
(51) H04B 1/713	(11) EP2988428	12.12.2013
H04L 5/00	(21) EP15183000.7	(22) 08.06.2012
(11) EP3059874	(47) 24.10.2018	(54) SECURE WIRELESS PEER-PEER CONNECTION USING NEAR-FIELD COMMUNICATION
(21) EP13897129.6	(22) 22.03.2010	(73) Hewlett-Packard Development Company, L.P.
(47) 24.10.2018	(54) ADAPTIVE IMPEDANCE TUNING OF DC-DC CONVERTER IN WIRELESS POWER TRANSMISSION	(72) BERKEMA, Alan, C.
(87) CN2013086824	(73) QUALCOMM Incorporated	HAMILTON, David, O.
14.05.2015	(72) VON NOVAK, William H.	MCCOOG, Phillip, A.
(22) 11.11.2013	TONCICH, Stanley S.	INGRAM, Randy
(54) FREQUENCY-HOPPING PROCESSING METHOD AND DEVICE	OZAKI, Ernest T.	DU, Xuesong
(73) Huawei Technologies Co., Ltd.	WHEATLEY, III, Charles E.	(51) H04B 7/02
(72) TANG, Zhenfei	(31) 162157 P	(11) EP2421174
	176468 P	(21) EP10764102.9
	713123	(47) 24.10.2018
	(32) 20.03.2009	

<p>(87) CN2010071780 21.10.2010 (22) 15.04.2010 (54) METHOD FOR SUPPORTING MULTIPLE BAND COEXISTENCE IN RADIO FREQUENCY MODULE AND DEVICE THEREOF (73) Huawei Technologies Co., Ltd. (72) LV, Rui (31) 200910132056 (32) 15.04.2009 (33) China ----- (51) H04B 7/022 H04B 7/06 (11) EP3269044 (21) EP15709463.2 (47) 24.10.2018 (87) EP2015054840 15.09.2016 (22) 09.03.2015 (54) CONTROLLING AN ANTENNA BEAM OPTIMIZATION ALGORITHM (73) Telefonaktiebolaget LM Ericsson (publ) (72) NILSSON, Andreas JALDÉN, Niklas ----- (51) H04B 7/024 H04L 1/00 H04B 7/0417 H04B 7/06 (11) EP2744137 (21) EP12822035.7 (47) 24.10.2018 (87) CN2012079772 14.02.2013 (22) 07.08.2012 (54) COORDINATED MULTIPLE POINT TRANSMISSION-BASED METHOD AND DEVICE FOR INFORMATION TRANSMISSION (73) China Academy of Telecommunications Technology (72) GAO, Qiubin ZHANG, Ranran CHEN, Wenhong PENG, Ying LI, Hui (31) 201110227198 (32) 09.08.2011 (33) China ----- (51) H04B 7/024 H04W 72/04 H04B 7/06 H04B 7/08 H04W 36/08 (11) EP2462709 (21) EP10806593.9 (47) 24.10.2018 (87) KR2010004023 10.02.2011 (22) 22.06.2010 (54) COMMUNICATION METHOD AND APPARATUS FOR SINGLE-POINT TRANSMISSION AND RECEPTION AND COORDINATED MULTI-POINT TRANSMISSION AND RECEPTION (73) Samsung Electronics Co., Ltd. Korea Advanced Institute Of Science And Technology</p>	<p>(72) CHOI, HyunHo SUNG, Dan Keun BAEK, Seon Yeob JUNG, Byung Hoon KO, Kab Seok CHA, Ji Young (31) 20090071933 (32) 05.08.2009 (33) Korea (Republic) ----- (51) H04B 7/04 (11) EP2946484 (21) EP14702382.4 (47) 24.10.2018 (87) US2014011327 24.07.2014 (22) 13.01.2014 (54) HYBRID INTERFERENCE ALIGNMENT FOR MIXED MACRO-FEMTO BASE STATION DOWNLINK (73) Qualcomm Incorporated (72) JOSE, Jubin SUBRAMANIAN, Sundar WU, Xinzhou LI, Junyi RICHARDSON, Thomas Joseph (31) 201313744109 (32) 17.01.2013 (33) United States of America ----- (51) H04B 7/04 H04B 7/06 H04B 7/0417 H04L 5/00 H04L 25/02 H04W 72/08 H04W 16/28 (11) EP2798749 (21) EP12861618.2 (47) 24.10.2018 (87) KR2012011487 04.07.2013 (22) 26.12.2012 (54) CHANNEL STATE INFORMATION FEEDBACK APPARATUS AND METHOD IN WIRELESS COMMUNICATION SYSTEM OPERATING IN FDD MODE (73) Samsung Electronics Co., Ltd. Korea National University of Transportation Industry Academic Cooperation Foundation (72) KIM, Ki Il KIM, Youn Sun LEE, Ju Ho CHO, Joon Young LEE, Hyo Jin MUN, Cheol (31) 20110143631 (32) 27.12.2011 (33) Korea (Republic) ----- (51) H04B 7/04 H04B 7/06 H04L 27/26 (11) EP2311201 (21) EP09805190.7 (47) 24.10.2018 (87) KR2009004383 11.02.2010 (22) 05.08.2009</p>	<p>(54) METHOD AND APPARATUS FOR TRANSMITTING SIGNAL IN WIRELESS COMMUNICATION SYSTEM (73) LG Electronics Inc. (72) LEE, Moon Il KIM, So Yeon CHUNG, Jae Hoon KO, Hyun Soo HAN, Seung Hee (31) 86456 P 20090006826 (32) 05.08.2008 29.01.2009 (33) United States of America Korea (Republic) ----- (51) H04B 7/04 H04B 17/00 H04B 7/06 (11) EP3084979 (21) EP14872693.8 (47) 24.10.2018 (87) US2014068312 25.06.2015 (22) 03.12.2014 (54) USER EQUIPMENT AND METHOD FOR PRECODING FOR MIMO CODEBOOK- BASED BEAMFORMING USING AN AUTOCORRELATION MATRIX FOR REDUCED QUANTIZATION NOISE (73) Intel Corporation (72) CHOI, Yang-Seok TALWAR, Shilpa (31) 201314133538 (32) 18.12.2013 (33) United States of America ----- (51) H04B 7/0417 H04B 7/06 H04B 7/08 (11) EP2959608 (21) EP14710129.9 (47) 24.10.2018 (87) US2014017838 28.08.2014 (22) 21.02.2014 (54) APPARATUS AND METHOD FOR DYNAMICALLY ALTERING A DOWNLINK MIMO CONFIGURATION (73) Qualcomm Incorporated (72) ZHANG, Danlu SAMBHWANI, Sharad Deepak (31) 201361768309 P 201414185736 (32) 22.02.2013 20.02.2014 (33) United States of America United States of America ----- (51) H04B 7/0452 H04B 7/024 H04B 17/318 H04B 7/06 H04W 72/04 (11) EP2675090 (21) EP12744771.2 (47) 24.10.2018 (87) JP2012051799 16.08.2012 (22) 27.01.2012</p>
---	--	--

- (54) TERMINAL DEVICE, FEEDBACK CONTROL METHOD, BASE STATION, PAIRING CONTROL METHOD, PROGRAM, AND WIRELESS COMMUNICATION SYSTEM
(73) Sony Corporation
(72) TAKANO, Hiroaki
(31) 2011027656
(32) 10.02.2011
(33) Japan
-
- (51) H04B 7/0452
H04B 7/0417
H04B 7/0491
H04B 7/06
H04W 72/04
H04W 4/08
H04L 5/00
(11) EP2949091
(21) EP14743030.0
(47) 24.10.2018
(87) US2014012724
31.07.2014
(22) 23.01.2014
(54) SECTORIZATION FEEDBACK AND MULTI-SECTOR TRANSMISSION IN WIRELESS NETWORKS
(73) MediaTek Singapore Pte Ltd.
(72) WANG, James, June-ming
LIU, Jianhan
HSU, Yung-ping
YEE, Chih-shi
(31) 201361756607 P
201361766713 P
(32) 25.01.2013
20.02.2013
(33) United States of America
United States of America
-
- (51) H04B 7/06
H04B 7/04
H04B 7/0417
H04B 7/02
H04B 7/022
H04W 72/04
H04W 72/08
(11) EP2369756
(21) EP09837673.4
(47) 24.10.2018
(87) KR2009007799
15.07.2010
(22) 24.12.2009
(54) METHOD AND APPARATUS FOR DATA TRANSMISSION BASED ON MULTIPLE CELL COLLABORATION
(73) LG Electronics Inc.
Industry-Academic Cooperation Foundation, Yonsei University
(72) YANG, Suckchel
KIM, Dong Ku
YANG, Janghoon
CHAE, Hyukjin
KIM, Hyungtae
KIM, Yohan
(31) 143170 P
20090026114
(32) 08.01.2009
26.03.2009
(33) United States of America
Korea (Republic)
-
- (51) H04B 7/06
H04B 7/08
(11) EP3062449
(21) EP15156326.9
(47) 24.10.2018
(22) 24.02.2015
(54) APPARATUS, METHOD AND COMPUTER PROGRAM FOR A TRANSCEIVER OF A MOBILE COMMUNICATION SYSTEM, MOBILE RELAY STATION TRANSCEIVER
(73) Nash Innovations GmbH
(72) Reichenbach, Jörg Arnt
Dr. Keuker, Claus
-
- (51) H04B 7/06
H04B 17/373
(11) EP1889454
(21) EP06758360.9
(47) 24.10.2018
(87) US2006014282
14.12.2006
(22) 14.04.2006
(54) METHOD AND SYSTEM FOR TRANSMITTER BEAMFORMING
(73) Cisco Technology, Inc.
(72) JIN, Hang
GRABNER, John
(31) 687259 P
397214
(32) 02.06.2005
04.04.2006
(33) United States of America
United States of America
-
- (51) H04B 7/06
H04L 1/06
(11) EP2683095
(21) EP13186778.0
(47) 24.10.2018
(22) 13.06.2008
(54) Transmitting spread signal in mobile communication system
(73) LG Electronics, Inc.
(72) Lee, Jung Hoon
Kim, Ki Jun
Roh, Dong Wook
Lee, Dae Won
Ahn, Joon Kui
(31) 943783 P
955019 P
976487 P
982435 P
983234 P
20080007935
(32) 13.06.2007
09.08.2007
01.10.2007
25.10.2007
29.10.2007
25.01.2008
(33) United States of America
United States of America
United States of America
United States of America
United States of America
Korea (Republic)
-
- (51) H04B 7/06
H04R 1/32
H04B 11/00
-
- (11) EP2805431
(21) EP12816549.5
(47) 24.10.2018
(87) US2012067941
20.06.2013
(22) 05.12.2012
(54) METHOD AND APPARATUS FOR PROVIDING SPATIALLY SELECTABLE COMMUNICATIONS USING DECONSTRUCTED AND DELAYED DATA STREAMS
(73) Symbol Technologies, LLC
(72) CALVARESE, Russell E.
WULFF, Thomas E.
(31) 201113325216
(32) 14.12.2011
(33) United States of America
-
- (51) H04B 7/14
H04J 11/00
H04B 7/26
(11) EP2448146
(21) EP10792368.2
(47) 24.10.2018
(87) KR2010004159
29.12.2010
(22) 25.06.2010
(54) METHOD AND DEVICE FOR SIGNAL TRANSMISSION ON A WIRELESS COMMUNICATIONS SYSTEM
(73) LG Electronics Inc.
(72) KIM, Hak Seong
AHN, Joon Kui
SEO, Han Byul
KIM, Byoung Hoon
KIM, Ki Jun
(31) 220546 P
234597 P
234618 P
235374 P
251276 P
265746 P
20100060531
(32) 25.06.2009
17.08.2009
17.08.2009
20.08.2009
13.10.2009
01.12.2009
25.06.2010
(33) United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
Korea (Republic)
-
- (51) H04B 7/185
H01Q 1/28
(11) EP3257168
(21) EP16704565.7
(47) 24.10.2018
(87) EP2016052681
18.08.2016
(22) 09.02.2016
(54) METHOD FOR CREATING A CONSTELLATION OF ELECTRONIC DEVICES FOR PROVIDING OPTICAL OR RADIO-FREQUENCY OPERATIONS ON

<p>A PREDETERMINED GEOGRAPHICAL AREA, AND A SYSTEM OF SUCH A CONSTELLATION OF ELECTRONIC DEVICES (73) European Space Agency (ESA) (72) RAMMOS, Emmanuel (31) 15154371 (32) 09.02.2015 (33) European Patent Office (EPO)</p> <hr/> <p>(51) H04B 7/185 H04B 7/204 (11) EP3261270 (21) EP17174100.2 (47) 24.10.2018 (22) 01.06.2017</p> <p>(54) COORDINATING INTER-SATELLITE HANDOFF IN A TELECOMMUNICATIONS SYSTEM (73) The Boeing Company (72) SCHULTZ, John W. CARTER, Todd E. JONES, Ricky L. BARR, Robert S. (31) 201615187612 (32) 20.06.2016 (33) United States of America</p> <hr/> <p>(51) H04B 7/204 (11) EP2186216 (21) EP08797623.9 (47) 24.10.2018 (87) US2008072804 12.02.2009 (22) 11.08.2008</p> <p>(54) VIRTUAL GATEWAY REDUNDANCY (73) ViaSat, Inc. (72) TREESH, Frederick MILLER, Mark, J. (31) 955026 P (32) 09.08.2007 (33) United States of America</p> <hr/> <p>(51) H04B 7/212 H04B 1/40 (11) EP2974074 (21) EP14770285.6 (47) 24.10.2018 (87) US2014026696 25.09.2014 (22) 13.03.2014</p> <p>(54) PRECISION ARRAY PROCESSING USING SEMI-COHERENT TRANSCEIVERS (73) Tarana Wireless, Inc. (72) BRANLUND, Dale MAY, Harry (31) 201313831535 (32) 14.03.2013 (33) United States of America</p> <hr/> <p>(51) H04B 7/26 H04J 11/00 H04L 5/00 (11) EP2826164 (21) EP13760568.9 (47) 24.10.2018 (87) US2013032869 19.09.2013 (22) 18.03.2013</p>	<p>(54) DOWN-SAMPLING OF CELL-SPECIFIC REFERENCE SIGNALS (CRS) FOR A NEW CARRIER TYPE (NCT) (73) Intel Corporation (72) DAVYDOV, Alexei BASHAR, Shafi FWU, Jong-Kae NIU, Huaning ZHU, Yuan (31) 201261612188 P 201261646223 P (32) 16.03.2012 11.05.2012 (33) United States of America United States of America</p> <hr/> <p>(51) H04B 7/26 H04L 5/00 (11) EP1723735 (21) EP05721937.0 (47) 24.10.2018 (87) KR2005000703 22.09.2005 (22) 11.03.2005</p> <p>(54) METHOD AND APPARATUS FOR CONSTRUCTING MAP IE USING REDUCED CID IN BROADBAND OFDMA SYSTEMS (73) Samsung Electronics Co., Ltd. (72) SHIM, Jae-Jeong c/o Samsung Electronics Co.,Ltd LIM, Geun-Hwi c/o Samsung Electronics Co.,Ltd CHANG, Hong-Sung c/o Samsung Electronics Co.,Ltd PARK, Jung-Shin c/o Samsung Electronics Co.,Ltd (31) 2004017811 (32) 12.03.2004 (33) Korea (Republic)</p> <hr/> <p>(51) H04B 7/26 H04W 74/08 (11) EP2619928 (21) EP11827492.7 (47) 24.10.2018 (87) US2011052660 29.03.2012 (22) 21.09.2011</p> <p>(54) METHODS OF CO-EXISTENCE FOR WIDEBAND TRANSMISSIONS (73) Intel Corporation (72) PARK, Minyoung (31) 887152 (32) 21.09.2010 (33) United States of America</p> <hr/> <p>(51) H04B 10/00 H04B 10/61 H04J 14/06 (11) EP3131216 (21) EP14890562.3 (47) 24.10.2018 (87) CN2014076643 05.11.2015 (22) 30.04.2014</p> <p>(54) RECEIVER (73) Huawei Technologies Co. Ltd. (72) LI, Zhaohui ZHANG, Xuebing MA, Huixiao</p>	<p>(51) H04B 10/116 (11) EP3203658 (21) EP17153119.7 (47) 24.10.2018 (22) 25.01.2017</p> <p>(54) A CODED LIGHT TRANSMITTER, RECEIVER, TRANSMITTING METHOD AND RECEIVING METHOD (73) Philips Lighting Holding B.V. (72) LIU, Junhu SHI, Liang FU, Jie SUN, Xiao (31) PCT/CN2016/073526 16164800 (32) 04.02.2016 12.04.2016 (33) World Intellectual Property Office (WIPO) European Patent Office (EPO)</p> <hr/> <p>(51) H04B 10/2575 H04B 10/516 (11) EP2461497 (21) EP11183170.7 (47) 24.10.2018 (22) 28.09.2011</p> <p>(54) Method and apparatus for synthesizing ultra-wide bandwidth waveforms (73) Raytheon Company (72) Bulot, Jean-Paul J.Klotz, Matthew (31) 960085 (32) 03.12.2010 (33) United States of America</p> <hr/> <p>(51) H04B 10/2575 H04B 10/54 (11) EP2903187 (21) EP15152659.7 (47) 24.10.2018 (22) 27.01.2015</p> <p>(54) Multilevel intensity modulation and demodulation system and method (73) FUJITSU LIMITED (72) Kai, Yutaka Nishihara, Masato Tanaka, Toshiaki Takahara, Tomoo (31) 2014018913 (32) 03.02.2014 (33) Japan</p> <hr/> <p>(51) H04B 10/40 G02B 6/42 H04B 10/80 (11) EP2911322 (21) EP15151817.2 (47) 24.10.2018 (22) 20.01.2015</p> <p>(54) Active optical cable including a power management function (73) VIA Technologies, Inc. (72) Ying, Cheng-Ming Lin, Yu-Lung (31) 201461930596 P 103142738 201514592198 (32) 23.01.2014 09.12.2014 08.01.2015 (33) United States of America</p>
---	--	--

Taiwan, Province of China	(11) EP3282602	(47) 24.10.2018
United States of America	(21) EP17194931.6	(87) US2014072207
(51) H04B 10/80	(47) 24.10.2018	27.08.2015
(11) EP2313996	(22) 07.11.2008	(22) 23.12.2014
(21) EP08782510.5	(54) METHODS AND SYSTEMS FOR CHANNELIZATION	(54) OPTIMIZING NETWORK RESOURCES IN A TELECOMMUNICATIONS SYSTEM
(47) 24.10.2018	(73) Apple Inc.	(73) CommScope Technologies LLC
(87) US2008071564	(72) VRZIC, Sophie	(72) TARLAZZI, Luigi
04.02.2010	YU, Dong-Sheng	D'SOUZA, Maurice
(22) 30.07.2008	FONG, Mo-Han	(31) 201461942834 P
(54) METHOD AND APPARATUS FOR PULSE WIDTH MODULATION SIGNAL PROCESSING	(31) 986166 P	(32) 21.02.2014
(73) Micro Motion, Inc.	33631 P	(33) United States of America
(72) LINDEMANN, Stig	(32) 07.11.2007	(51) H04B 17/00
NIELSEN, Mads Kolding	04.03.2008	H04B 17/21
(51) H04B 10/85	(33) United States of America	H04B 7/08
H04Q 11/00	United States of America	H01Q 3/26
H04L 29/08	(51) H04B 15/06	G01D 18/00
H04L 12/437	(11) EP2869483	H04B 5/00
H04L 29/06	(21) EP13191280.0	(11) EP3178178
B61L 15/00	(47) 24.10.2018	(21) EP15729713.6
B61L 27/00	(22) 01.11.2013	(47) 24.10.2018
(11) EP3244577	(54) Signal receiver with a duty-cycle controller	(87) US2015034323
(21) EP16865577.7	(73) The Swatch Group Research and Development Ltd.	11.02.2016
(47) 24.10.2018	(72) Casagrande, Arnaud	(22) 05.06.2015
(87) CN2016095646	Velásquez, Carlos	(54) METHOD AND SYSTEM FOR CALIBRATING AN ARRAY ANTENNA USING NEAR-FIELD MEASUREMENTS
26.05.2017	Zellweger, Emil	(73) Raytheon Company
(22) 17.08.2016	(51) H04B 17/00	(72) SIKINA, Thomas V.
(54) BROADBAND COMMUNICATION NETWORK ARCHITECTURE FOR TRAIN CONTROL AND SERVICE COMMON NETWORK, AND COMMUNICATION METHOD	H03F 1/32	SCHUSS, Jack J.
(73) CRRC QINGDAO SIFANG ROLLING STOCK RESEARCH INSTITUTE CO., LTD.	H04L 27/36	HILLIARD, Joseph E. Jr.
(72) XU, Yanfen	(11) EP2705618	(31) 201414451466
JIANG, Shijun	(21) EP12714857.5	(32) 05.08.2014
XUE, Shukun	(47) 24.10.2018	(33) United States of America
(31) 201610099714	(87) IB2012051499	(51) H04B 17/30
(32) 23.02.2016	15.11.2012	(11) EP2829130
(33) China	(22) 28.03.2012	(21) EP13712094.5
(51) H04B 11/00	(54) DIGITAL OUTPUT POWER MEASUREMENT IN RADIO COMMUNICATION SYSTEMS	(47) 24.10.2018
(11) EP2929637	(73) Telefonaktiebolaget LM Ericsson (publ)	(87) US2013031122
(21) EP13815877.9	(72) BAILEY, Kris	26.09.2013
(47) 24.10.2018	BEN GHALBA, Slim	(22) 14.03.2013
(87) US2013073314	RASHEV, Peter Zahariev	(54) RADIO LINK MONITORING IN A WIRELESS COMMUNICATION DEVICE
12.06.2014	(31) 201113102304	(73) Google Technology Holdings LLC
(22) 05.12.2013	(32) 06.05.2011	(72) NIMBALKER, Ajit
(54) SYSTEM AND ASSOCIATED METHODOLOGY FOR PROXIMITY DETECTION AND DEVICE ASSOCIATION USING ULTRASOUND	(33) United States of America	KRISHNAMURTHY, Sandeep H.
(73) Cisco Technology, Inc.	(51) H04B 17/00	LOVE, Robert
(72) BARTH, Ragnvald	H04B 7/08	(31) 201213428479
HUSEBY, Sverre	H04W 52/02	(32) 23.03.2012
NIELSEN, Johan, Ludvig	(11) EP2761790	(33) United States of America
ERIKSEN, Dan, Peder	(21) EP12769345.5	(51) H04B 17/30
(31) 201261734166 P	(47) 24.10.2018	H04W 24/10
201313861860	(87) EP2012067483	(11) EP2283598
(32) 06.12.2012	04.04.2013	(21) EP09758608.5
12.04.2013	(22) 07.09.2012	(47) 24.10.2018
(33) United States of America	(54) DYNAMIC ACTIVATION OF RECEIVE DIVERSITY	(87) SE2009050221
United States of America	(73) Intel Deutschland GmbH	10.12.2009
(51) H04B 14/08	(72) ZIMMERMANN, Manfred	(22) 27.02.2009
H04J 11/00	KNEIP, Thorsten	(54) METHOD AND ARRANGEMENTS IN A MOBILE COMMUNICATION NETWORK
H04W 72/04	SCHNEIDER, Michael	(73) Telefonaktiebolaget LM Ericsson (publ)
H04L 5/00	(31) 201113248117	(72) KAZMI, Muhammad
	(32) 29.09.2011	BERGSTRÖM, Joakim
	(33) United States of America	(31) 58634 P
	(51) H04B 17/00	(32) 04.06.2008
	H04B 7/24	(33) United States of America
	(11) EP3108598	(51) H04J 3/06
	(21) EP14882891.6	(11) EP2506469

- | | | |
|--|--|------------------------------------|
| (21) EP10791534.0 | (22) 20.06.2011 | H04B 7/06 |
| (47) 24.10.2018 | (54) WAVELENGTH-DIVISION | (11) EP2863664 |
| (87) CN2010074247 | MULTIPLEXING TRANSMISSION | (21) EP13803672.8 |
| 29.12.2010 | DEVICE | (47) 24.10.2018 |
| (22) 22.06.2010 | (73) Mitsubishi Electric Corporation | (87) KR2013005312 |
| (54) METHOD, DEVICE AND SYSTEM FOR | (72) OKADA, Hajime | 19.12.2013 |
| CLOCK DEJITTER | (31) 2010143915 | (22) 17.06.2013 |
| (73) ZTE Corporation | (32) 24.06.2010 | (54) WIRELESS COMMUNICATION SYSTEM |
| (72) WEI, Xiaoyi | (33) Japan | FOR HIGH-SPEED MOVING OBJECT |
| (31) 200910239650 | (51) H04L 1/00 | THAT MOVES ALONG FIXED ROUTE |
| (32) 30.12.2009 | (11) EP2019504 | (73) LG Electronics Inc. |
| (33) China | (21) EP08018386.6 | (72) PARK, Sungho |
| (51) H04J 13/00 | (47) 24.10.2018 | PARK, Kyujin |
| H04J 13/18 | (22) 03.04.2006 | JANG, Jiwoong |
| H04J 1/00 | (54) Systems and methods for control channel | CHO, Hangyu |
| H04J 99/00 | signalling | KANG, Jiwon |
| H04W 16/28 | (73) Qualcomm Incorporated | KIM, Dongcheol |
| H04W 24/10 | (72) Sampath, Hermanth | LIM, Dongguk |
| H04B 1/713 | Gorokhov, Alexei | (31) 201261659980 P |
| (11) EP2525516 | Khandekar, Aamod | (32) 15.06.2012 |
| (21) EP11732793.2 | Teague, Edward Harrison | (33) United States of America |
| (47) 24.10.2018 | Julian, David Jonathan | (51) H04L 1/00 |
| (87) JP2011000130 | Kadous, Tamer | H04L 1/16 |
| 21.07.2011 | Sutivong, Arak c/o QUALCOMM | (11) EP2779508 |
| (22) 13.01.2011 | Incorporated | (21) EP12857968.7 |
| (54) WIRELESS COMMUNICATION | (31) 667705 P | (47) 24.10.2018 |
| TERMINAL APPARATUS, WIRELESS | 261836 | (87) CN2012086235 |
| COMMUNICATION BASE STATION | (32) 01.04.2005 | 20.06.2013 |
| APPARATUS AND WIRELESS | 27.10.2005 | (22) 08.12.2012 |
| COMMUNICATION METHOD | (33) United States of America | (54) METHOD AND DEVICE FOR |
| (73) Panasonic Intellectual Property Corporation | United States of America | OBTAINING CHANNEL STATE |
| of America | (51) H04L 1/00 | INFORMATION |
| (72) IWAI, Takashi c/o Panasonic Corporation, | (11) EP3183830 | (73) Huawei Technologies Co., Ltd. |
| IPROC | (21) EP15766925.0 | (72) XIA, Liang |
| NAKAO, Seigo c/o Panasonic Corporation, | (47) 24.10.2018 | ZHOU, Mingyu |
| IPROC | (87) GB2015052297 | (31) 201110418223 |
| NISHIO, Akihiko c/o Panasonic Corporation, | 25.02.2016 | (32) 14.12.2011 |
| IPROC | (22) 07.08.2015 | (33) China |
| IMAMURA, Daichi c/o Panasonic | (54) RATE ADAPTION ALGORITHM FOR A | (51) H04L 1/00 |
| Corporation, IPROC | WIRELESS CONNECTION | H04L 1/18 |
| HOSHINO, Masayuki c/o Panasonic | (73) Cambium Networks Limited | H04W 72/04 |
| Corporation, IPROC | (72) SULLIVAN, Daniel | H04J 11/00 |
| OGAWA, Yoshihiko c/o Panasonic | ANDRUSENKO, Oleksandr | (11) EP3261400 |
| Corporation, IPROC | TOPCHI, Sergii | (21) EP17186428.3 |
| (31) 2010006271 | (31) 201414463382 | (47) 24.10.2018 |
| (32) 14.01.2010 | (32) 19.08.2014 | (22) 07.05.2013 |
| (33) Japan | (33) United States of America | (54) DYNAMIC ALLOCATION OF ACK/ |
| (51) H04J 14/02 | (51) H04L 1/00 | NACK RESOURCES |
| H04B 10/077 | G06F 13/00 | (73) Sun Patent Trust |
| (11) EP2878089 | H04L 1/18 | (72) TAKEDA, Kazuki |
| (21) EP12730458.2 | H04B 7/26 | OIZUMI, Toru |
| (47) 24.10.2018 | (11) EP2255474 | HORIUCHI, Ayako |
| (87) EP2012061753 | (21) EP09717347.0 | NISHIO, Akihiko |
| 30.01.2014 | (47) 24.10.2018 | (31) 2012108447 |
| (22) 26.07.2012 | (87) FI2009050148 | (32) 10.05.2012 |
| (54) METHOD AND ARRANGEMENT FOR | 11.09.2009 | (33) Japan |
| CHANNEL SET UP IN AN OPTICAL | (22) 24.02.2009 | (51) H04L 1/00 |
| WDM-NETWORK | (54) PROTOCOLS FOR MULTI-HOP RELAY | H04L 5/00 |
| (73) Xieon Networks S.à r.l. | SYSTEM WITH CENTRALIZED | H04L 1/16 |
| (72) CLOUET, Benoit | SCHEDULING | H04L 1/18 |
| SCHEX, Anton | (73) Nokia Solutions and Networks Oy | (11) EP2234302 |
| (51) H04J 14/02 | (72) WANG, Haifeng | (21) EP08870518.1 |
| H04J 14/00 | ZHOU, Ting | (47) 24.10.2018 |
| (11) EP2587701 | XU, Jing | (87) CN2008002165 |
| (21) EP11797818.9 | (31) 34628 P | 16.07.2009 |
| (47) 24.10.2018 | (32) 07.03.2008 | (22) 31.12.2008 |
| (87) JP2011003499 | (33) United States of America | |
| 29.12.2011 | (51) H04L 1/00 | |

(54) METHOD AND DEVICE FOR SENDING INFORMATION IN A PHYSICAL UPLINK CONTROL CHANNEL	H04W 36/00 H04L 12/911 H04L 12/805	United States of America
(73) ZTE Corporation	H04W 76/19	(51) H04L 5/00 H04L 1/00
(72) DAI, Bo	H04W 72/12	(11) EP3267614
XIA, Shuqiang	(11) EP2140632	(21) EP17188673.2
HAO, Peng	(21) EP08742070.9	(47) 24.10.2018
LIANG, Chunli	(47) 24.10.2018	(22) 23.01.2013
YU, Guanghui	(87) US2008003336	(54) SEARCH SPACE FOR EPDCCH CONTROL INFORMATION IN AN OFDM-BASED MOBILE COMMUNICATION SYSTEM
(31) 200810001338	25.09.2008	(73) Sun Patent Trust
(32) 05.01.2008	(22) 13.03.2008	(72) FENG, Sujuan
(33) China	(54) WIRELESS COMMUNICATION METHOD AND APPARATUS FOR SUPPORTING RECONFIGURATION OF RADIO LINK CONTROL PARAMETERS	Alexander WENGERTER, Christian EINHAUS, Michael
(51) H04L 1/06	(73) InterDigital Technology Corporation	(31) 12001805
H04L 27/34	(72) PANI, Diana	(32) 16.03.2012
H04B 7/06	CAVE, Christopher, R.	(33) European Patent Office (EPO)
(11) EP2822245	TERRY, Stephen, E.	(51) H04L 5/00
(21) EP13755427.5	MARINIER, Paul	H04L 5/14
(47) 24.10.2018	(31) 895338 P	(11) EP2898622
(87) JP2013055012	908076 P	(21) EP13765572.6
06.09.2013	914189 P	(47) 24.10.2018
(22) 26.02.2013	(32) 16.03.2007	(87) US2013058319
(54) RADIO TRANSMISSION DEVICE, RADIO RECEPTION DEVICE AND DATA TRANSMISSION METHOD	26.03.2007	27.03.2014
(73) Mitsubishi Electric Corporation	26.04.2007	(22) 05.09.2013
(72) KATO, Yasunori	(33) United States of America	(54) METHOD AND APPARATUS FOR SUPPORTING HYBRID CARRIER AGGREGATION
OKAZAKI, Akihiro	United States of America	(73) Qualcomm Incorporated
(31) 2012046744	United States of America	(72) MALLADI, Durga Prasad
(32) 02.03.2012	United States of America	DAMNJANOVIC, Jelena
(33) Japan	(51) H04L 5/00	WEI, Yongbin
(51) H04L 1/16	H04B 7/0413	GAAL, Peter
H04L 5/00	H04W 72/04	(31) 201261705092 P
(11) EP2163022	H04W 88/02	201314018285
(21) EP08771401.0	(11) EP2829004	(32) 24.09.2012
(47) 24.10.2018	(21) EP13717078.3	04.09.2013
(87) US2008067392	(47) 24.10.2018	(33) United States of America
24.12.2008	(87) SE2013050300	United States of America
(22) 18.06.2008	26.09.2013	(51) H04L 5/00
(54) MULTIPLEXING OF SOUNDING SIGNALS IN ACK AND CQI CHANNELS	(22) 19.03.2013	H04L 25/03
(73) QUALCOMM Incorporated	(54) AGGREGATION OF RESOURCES IN ENHANCED CONTROL CHANNELS	H04L 1/00
(72) MALLADI, Durga, Prasad	(73) Telefonaktiebolaget LM Ericsson (publ)	(11) EP3197086
(31) 944779 P	(72) FRENNE, Mattias	(21) EP14905387.8
945076 P	CHENG, Jung-Fu	(47) 24.10.2018
141000	FURUSKOG, Johan	(87) CN2014090502
(32) 18.06.2007	KOORAPATY, Havish	12.05.2016
19.06.2007	LARSSON, Daniel	(22) 06.11.2014
17.06.2008	(31) 201261612803 P	(54) BIT LOADING METHOD FOR NONLINEAR PRECODING, RECEIVING END, AND SYSTEM
(33) United States of America	(32) 19.03.2012	(73) Huawei Technologies Co., Ltd.
United States of America	(33) United States of America	(72) ZHOU, Bin
United States of America	(51) H04L 5/00	WANG, Xiang
(51) H04L 1/18	H04B 7/06	(51) H04L 5/00
(11) EP3078145	(11) EP2908459	H04L 27/26
(21) EP15742737.8	(21) EP15000350.7	H04W 84/08
(47) 24.10.2018	(47) 24.10.2018	(11) EP2957061
(87) CN2015071757	(22) 06.02.2015	(21) EP14707206.0
06.08.2015	(54) Improving link quality to static and non-static devices	(47) 24.10.2018
(22) 28.01.2015	(73) Avago Technologies General IP (Singapore) Pte. Ltd.	(87) GB2014050399
(54) METHODS FOR ENHANCED HARQ MECHANISM	(72) Garrett, David	21.08.2014
(73) MediaTek Singapore Pte. Ltd.	Zheng, Jun	(22) 12.02.2014
(72) CHEN, Hua-Min	Jindal, Nihar	
SUN, Feifei	(31) 201461940684 P	
ZHUANG, Xiangyang	201414275291	
(31) PCT/CN2014/071684	(32) 17.02.2014	
(32) 28.01.2014	12.05.2014	
(33) World Intellectual Property Office (WIPO)	(33) United States of America	
(51) H04L 1/18		

(54) TETRA-BASED DIGITAL MOBILE RADIO COMMUNICATION SYSTEM WITH MULTI-CARRIER MODULATION	PRAKASH, Rajat (31) 813535 P (32) 13.06.2006 (33) United States of America	GREWAL, Karanvir S. (31) 695853 (32) 28.01.2010 (33) United States of America
(73) Sepura PLC (72) STEPHENS, Peter NODAR, Paul (31) 201302414 (32) 12.02.2013 (33) United Kingdom	(51) H04L 7/033 H03K 5/1252 H03K 5/1534 H04L 25/49 H04L 25/14	(51) H04L 9/16 H04L 12/24 H04L 9/00 H04L 9/32 H04L 9/14
(51) H04L 5/00 H04W 48/12 H04W 72/02 H04W 88/04 H04W 28/06 H04W 72/04 (11) EP3117673 (21) EP15761623.6 (47) 24.10.2018 (87) US2015015700 17.09.2015 (22) 12.02.2015 (54) DEVICES FOR DEVICE-TO-DEVICE COMMUNICATION MODE SELECTION	(11) EP2965459 (21) EP14712537.1 (47) 24.10.2018 (87) US2014021958 12.09.2014 (22) 07.03.2014 (54) CLOCK RECOVERY CIRCUIT FOR MULTIPLE WIRE DATA SIGNALS	(51) G06F 21/41 G06F 21/60 H04L 9/08 H04L 9/12 H04L 29/06 (11) EP3155754 (21) EP15806851.0 (47) 24.10.2018 (87) CA2015050543 17.12.2015 (22) 12.06.2015 (54) METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCT FOR PROVIDING ENCRYPTION ON A PLURALITY OF DEVICES
(73) Intel IP Corporation (72) HE, Hong ZHANG, Yujian HAN, Seunghee (31) 201461953645 P 201414582611 (32) 14.03.2014 24.12.2014 (33) United States of America United States of America	(31) 201361774247 P 201361774408 P 201361778768 P 201414199322 (32) 07.03.2013 07.03.2013 13.03.2013 06.03.2014 (33) United States of America United States of America United States of America United States of America	(73) Bicroid Inc. (72) YANG, En-hui YU, Xiang MENG, Jin (31) 201462011837 P (32) 13.06.2014 (33) United States of America
(51) H04L 5/00 H04W 52/34 H04W 72/12 (11) EP3101967 (21) EP15743231.1 (47) 24.10.2018 (87) JP2015050955 06.08.2015 (22) 15.01.2015 (54) USER DEVICE AND TRANSMISSION CONTROL METHOD	(51) H04L 9/00 (11) EP3035581 (21) EP15187868.3 (47) 24.10.2018 (22) 01.10.2015 (54) HOMOMORPHIC CRYPTOGRAPHIC PROCESSING METHOD AND CRYPTOGRAPHIC PROCESSING DEVICE FOR PATTERN MATCHING WITH SIMILARITIES COMPUTATION	(11) EP2675107 (21) EP11858018.2 (47) 24.10.2018 (87) JP2011078668 16.08.2012 (22) 12.12.2011 (54) ENCRYPTION PROCESSING SYSTEM, KEY GENERATION DEVICE, ENCRYPTION DEVICE, DECRYPTION DEVICE, KEY DELEGATION DEVICE, ENCRYPTION PROCESSING METHOD, AND ENCRYPTION PROCESSING PROGRAM
(73) NTT DOCOMO, INC. (72) UCHINO, Tooru TAKEDA, Kazuki TAKAHASHI, Hideaki TAKEDA, Kazuaki (31) 2014016004 (32) 30.01.2014 (33) Japan	(73) FUJITSU LIMITED (72) Yasuda, Masaya (31) 2014254548 (32) 16.12.2014 (33) Japan	(73) Mitsubishi Electric Corporation Nippon Telegraph And Telephone Corporation (72) TAKASHIMA, Katsuyuki OKAMOTO, Tatsuaki (31) 2011026216 (32) 09.02.2011 (33) Japan
(51) H04L 5/02 H04L 27/26 (11) EP2039048 (21) EP07798432.6 (47) 24.10.2018 (87) US2007070985 21.12.2007 (22) 12.06.2007 (54) REVERSE LINK PILOT TRANSMISSION FOR A WIRELESS COMMUNICATION SYSTEM	(51) H04L 9/14 G06F 21/00 H04L 9/08 H04L 29/06 (11) EP2529505 (21) EP11737451.2 (47) 24.10.2018 (87) US2011021627 04.08.2011 (22) 19.01.2011 (54) ESTABLISHING, AT LEAST IN PART, SECURE COMMUNICATION CHANNEL BETWEEN NODES SO AS TO PERMIT INSPECTION, AT LEAST IN PART, OF ENCRYPTED COMMUNICATION CARRIED OUT, AT LEAST IN PART, BETWEEN THE NODES	(31) 2011026216 (32) 09.02.2011 (33) Japan (51) H04L 9/32 (11) EP1875660 (21) EP06757458.2 (47) 24.10.2018 (87) KR2006001396 26.10.2006 (22) 14.04.2006 (54) TAG GENERATION METHOD IN BROADCAST ENCRYPTION SYSTEM
(73) Qualcomm Incorporated (72) GOROKHOV, Alexei KHANDEKAR, Aamod KADOUS, Tamer BORRAN, Mohammad J.	(73) Intel Corporation (72) LONG, Men	(73) Samsung Electronics Co., Ltd. (72) JIN, Weon-il, 526-1903, Baekseol-maeul Apartment SUNG, Maeng-hee

<p>KIM, Dae-youb KIM, Hwan-joon, 153-102, Daelim Apartment (31) 20050117724 672550 P (32) 05.12.2005 19.04.2005 (33) Korea (Republic) United States of America</p> <hr/> <p>(51) H04L 9/32 B60R 16/023 H04L 12/28 H04L 29/06 H04W 12/06 H04L 12/40 H04L 29/08 (11) EP3151462 (21) EP15799886.5 (47) 24.10.2018 (87) JP2015002614 03.12.2015 (22) 25.05.2015 (54) TRANSMISSION DEVICE, RECEPTION DEVICE, TRANSMISSION METHOD, AND RECEPTION METHOD (73) Panasonic Intellectual Property Management Co., Ltd. (72) TANABE, Masato ANZAI, Jun KITAMURA, Yoshihiko (31) 2014110908 2014251551 (32) 29.05.2014 12.12.2014 (33) Japan Japan</p> <hr/> <p>(51) H04L 9/32 H04W 12/06 (11) EP2773062 (21) EP12843783.7 (47) 24.10.2018 (87) CN2012077841 02.05.2013 (22) 29.06.2012 (54) MUTUAL IDENTITY AUTHENTICATION METHOD AND SYSTEM FOR WIRELESS SENSOR NETWORK (73) ZTE Corporation (72) YU, Changjian WANG, Jingcheng ZHANG, Zhenwei LONG, Xiao FU, Li ZHAO, Guanglei LUO, Jian (31) 201110329792 (32) 26.10.2011 (33) China</p> <hr/> <p>(51) H04L 12/10 H04L 12/40 H02J 4/00 G06F 1/26 (11) EP3243296 (21) EP15828883.7 (47) 24.10.2018 (87) IL2015051226 14.07.2016 (22) 17.12.2015</p>	<p>(54) POE FOUR PAIR ACTIVE DETECTION APPARATUS AND METHOD (73) Microsemi P.O.E. Ltd. (72) DARSHAN, Yair FERENTZ, Alon (31) 201562100568 P (32) 07.01.2015 (33) United States of America</p> <hr/> <p>(51) H04L 12/12 H04L 27/06 H04W 52/02 (11) EP3264674 (21) EP17174386.7 (47) 24.10.2018 (22) 02.06.2017 (54) METHOD FOR WAKING UP A COMMUNICATION DEVICE (73) INTEL Corporation (72) DORRANCE, Richard PARK, Minyoung MIN, Alexander W. SHEIKH, Farhana (31) 201615196070 (32) 29.06.2016 (33) United States of America</p> <hr/> <p>(51) H04L 12/14 (11) EP2238712 (21) EP09701505.1 (47) 24.10.2018 (87) US2009030922 23.07.2009 (22) 14.01.2009 (54) POLICY CONTROL AND CHARGING (PCC) RULES BASED ON MOBILITY PROTOCOL (73) QUALCOMM Incorporated (72) GIARETTA, Gerardo AHMAVAARA, Kalle I. CASACCIA, Lorenzo TSIRTISIS, George MAHENDRAN, Arungundram C. (31) 21013 P 352734 (32) 14.01.2008 13.01.2009 (33) United States of America United States of America</p> <hr/> <p>(51) H04L 12/16 H04L 12/24 H04L 12/26 H04L 29/06 H04M 3/51 H04M 3/42 (11) EP2119108 (21) EP08731216.1 (47) 24.10.2018 (87) US2008055619 12.09.2008 (22) 03.03.2008 (54) MONITORING QUALITY OF CUSTOMER SERVICE IN CUSTOMER/AGENT CALLS OVER A VOIP NETWORK (73) Calabrio, Inc. (72) SILVERMAN, Jonathan, M. (31) 892986 P (32) 05.03.2007 (33) United States of America</p> <hr/> <p>(51) H04L 12/18</p>	<p>H04L 29/08 H04L 12/733 (11) EP3038327 (21) EP15199967.9 (47) 24.10.2018 (22) 14.12.2015 (54) SYSTEM AND METHOD FOR MULTI- SOURCE MULTICASTING IN CONTENT- CENTRIC NETWORKS (73) Cisco Technology, Inc. (72) GARCIA-LUNA-ACEVES, Jose J. (31) 201414582516 (32) 24.12.2014 (33) United States of America</p> <hr/> <p>(51) H04L 12/24 H04L 12/753 (11) EP3158684 (21) EP15728885.3 (47) 24.10.2018 (87) EP2015063487 23.12.2015 (22) 16.06.2015 (54) METHOD AND NODE FOR MANAGING A NETWORK (73) Sercel (72) BARON, Julien (31) 14305927 (32) 17.06.2014 (33) European Patent Office (EPO)</p> <hr/> <p>(51) H04L 12/24 H04L 12/931 H04L 12/939 G06F 15/177 G06F 9/455 G06F 9/445 (11) EP3044691 (21) EP14841680.3 (47) 24.10.2018 (87) US2014054219 12.03.2015 (22) 05.09.2014 (54) SYSTEM AND METHOD FOR MANAGING CONFIGURATION OF VIRTUAL SWITCHES IN A VIRTUAL MACHINE NETWORK (73) VMware, Inc. (72) KOTHARI, Piyush BAPHNA, Mukesh SU, ChiHsiang (31) 201314022036 (32) 09.09.2013 (33) United States of America</p> <hr/> <p>(51) H04L 12/24 H04N 21/44 H04N 21/4425 H04N 21/443 H04N 19/467 (11) EP2145313 (21) EP08767589.8 (47) 24.10.2018 (87) US2008005798 20.11.2008 (22) 06.05.2008 (54) FAULT DETECTION USING EMBEDDED WATERMARKS (73) Thomson Licensing (72) OLAFSEN, Are BLOOM, Jeffrey Adam</p>
---	--	---

RAMASWAMY, Kumar	(54) METHOD, SYSTEM AND EQUIPMENT FOR ADMISSION CONTROL	(54) DEVICE AND METHOD FOR INTERCONNECTING TWO SUBNETWORKS
(31) 928566 P	(73) Huawei Technologies Co., Ltd.	(73) SAGEMCOM BROADBAND SAS
(32) 10.05.2007	(72) ZOU, Ting	(72) COLIN, Stéphane
(33) United States of America	WANG, Yiming	(31) 1254654
(51) H04L 12/26	MIN, An	(32) 22.05.2012
H04L 1/00	HUANG, Fuqing	(33) France
H04L 1/20	(31) 200910079268	(51) H04L 12/28
(11) EP1955468	(32) 05.03.2009	H04W 48/20
(21) EP06837250.7	(33) China	H04W 84/12
(47) 24.10.2018	(51) H04L 12/28	(11) EP2737660
(87) US2006043655	H02J 3/14	(21) EP12817976.9
07.06.2007	(11) EP2798787	(47) 24.10.2018
(22) 08.11.2006	(21) EP12813706.4	(87) KR2012006034
(54) PREDICTING DEGRADATION OF A COMMUNICATION CHANNEL BELOW A THRESHOLD BASED ON DATA TRANSMISSION ERRORS	(47) 24.10.2018	31.01.2013
(73) Microsoft Technology Licensing, LLC	(87) US2012071496	(22) 27.07.2012
(72) HASSAN, Amer	04.07.2013	(54) LAUNDRY MACHINE AND ONLINE SYSTEM INCLUDING THE SAME
WU, Deyun	(22) 21.12.2012	(73) LG Electronics Inc.
HUITEMA, Christian	(54) LOAD CONTROL SYSTEM HAVING INDEPENDENTLY-CONTROLLED UNITS RESPONSIVE TO A BROADCAST CONTROLLER	(72) HA, Mikyung
PARIKH, Vishesh	(73) Lutron Electronics Co., Inc.	(31) 20110074770
(31) 290144	(72) ZAHARCHUK, Walter, S.	(32) 27.07.2011
(32) 30.11.2005	MAJEWSKI, Timothy, S.	(33) Korea (Republic)
(33) United States of America	BUCK, Christopher	(51) H04L 12/28
(51) H04L 12/26	VANDER, Valk, Daniel	H04W 72/08
H04L 12/24	BULL, John	H04W 28/08
H04L 12/775	SPIRA, Joel, S.	H04W 16/14
H04L 12/703	(31) 201161580898 P	H04W 28/12
(11) EP2961101	201261640241 P	H04W 72/04
(21) EP13881926.3	201261654562 P	(11) EP3138314
(47) 24.10.2018	(32) 28.12.2011	(21) EP15792615.5
(87) CN2013088774	30.04.2012	(47) 24.10.2018
16.10.2014	01.06.2012	(87) CN2015079076
(22) 06.12.2013	(33) United States of America	19.11.2015
(54) METHOD, SYSTEM AND OPTICAL NETWORK TERMINAL FOR ETHERNET PERFORMANCE DETECTION	United States of America	(22) 15.05.2015
(73) Huawei Technologies Co., Ltd.	United States of America	(54) APPARATUS AND METHOD FOR COMMUNICATING TRAFFIC OVER LICENSED OR UN-LICENSED SPECTRUMS BASED ON QUALITY OF SERVICE (QOS) CONSTRAINTS OF THE TRAFFIC
(72) ZHANG, Haibo	(51) H04L 12/28	(73) Huawei Technologies Co. Ltd.
YUE, Jianfei	H04J 3/16	(72) MAAREF, Amine
LIU, Hongming	(11) EP1530849	SALEM, Mohamed Adel
(31) 201310119491	(21) EP03742296.1	MA, Jianglei
(32) 08.04.2013	(47) 24.10.2018	(31) 201461994734 P
(33) China	(87) US2003020414	201514670069
(51) H04L 12/26	11.03.2004	(32) 16.05.2014
H04L 12/721	(22) 26.06.2003	26.03.2015
H04L 12/715	(54) RECONFIGURABLE COMPUTE ENGINE INTERCONNECT FABRIC	(33) United States of America
(11) EP2961103	(73) Callahan Cellular L.L.C.	United States of America
(21) EP15173346.6	(72) THIELE, Matthew, J.	(51) H04L 12/40
(47) 24.10.2018	BOLAND, Robert, P.	H04L 12/46
(22) 23.06.2015	LUTHI, Peter, O.	(11) EP2494742
(54) METHOD, APPARATUS AND SYSTEM FOR DETERMINING TRANSMISSION PATH OF PACKET	(31) 406818 P	(21) EP09850963.1
(73) Huawei Technologies Co., Ltd.	(32) 29.08.2002	(47) 24.10.2018
(72) LI, Ying	(33) United States of America	(87) US2009062558
HUANG, Zhengquan	(51) H04L 12/28	05.05.2011
(31) 201410284262	H04L 29/12	(22) 29.10.2009
(32) 23.06.2014	H04L 12/741	(54) NETWORK CONTROL ARCHITECTURE AND PROTOCOL FOR A DISTRIBUTED CONTROL, DATA ACQUISITION AND DATA DISTRIBUTION SYSTEM AND PROCESS
(33) China	H04L 12/933	(73) Precision Microdynamics Inc.
(51) H04L 12/28	H04L 12/935	(72) FIELD, Glen Arthur
(11) EP2405610	(11) EP2853063	ERLIC, Tomislav
(21) EP10748343.0	(21) EP13724569.2	
(47) 24.10.2018	(47) 24.10.2018	
(87) CN2010070875	(87) EP2013060283	
10.09.2010	28.11.2013	
(22) 04.03.2010	(22) 17.05.2013	

ERLIC, Mile	(11) EP2800319	(51) H04L 12/775
HARRIS, David Peter	(21) EP14166436.7	H04L 12/721
(51) H04L 12/437	(47) 24.10.2018	H04L 12/715
H04L 12/54	(22) 29.04.2014	H04L 12/741
(11) EP2458795	(54) NODE, MESH NETWORK AND METHOD	(11) EP3099026
(21) EP10811122.0	FOR RECONFIGURING ROUTING.	(21) EP14887993.5
(47) 24.10.2018	(73) Thales	(47) 24.10.2018
(87) CN2010070387	(72) Coustal, Pierre	(87) CN2014074782
03.03.2011	Tailliez, Franck	08.10.2015
(22) 27.01.2010	(31) 1301023	(22) 04.04.2014
(54) METHOD AND APPARATUS FOR A	(32) 02.05.2013	(54) IN-NETWORK MESSAGE PROCESSING
RING NETWORK NODE TO ACQUIRE	(33) France	METHOD, IN-NETWORK MESSAGE
PROTOCOL MESSAGES	(51) H04L 12/723	FORWARDING EQUIPMENT AND IN-
(73) ZTE Corporation	H04L 12/715	NETWORK MESSAGE PROCESSING
(72) WANG, Bin	(11) EP3163812	SYSTEM
WU, Shaoyong	(21) EP14897820.8	(73) Huawei Technologies Co., Ltd.
(31) 200910169680	(47) 24.10.2018	(72) WANG, Wenming
(32) 31.08.2009	(87) CN2014082520	LI, Zhiqiang
(33) China	21.01.2016	LUO, Yong
(51) H04L 12/46	(22) 18.07.2014	LI, Hongyu
H04L 29/06	(54) METHOD AND APPARATUS FOR	(51) H04L 12/841
(11) EP2619959	CROSS-LAYER PATH ESTABLISHMENT	H04W 56/00
(21) EP11827188.1	(73) HUAWEI TECHNOLOGIES CO., LTD.	H04N 21/4363
(47) 24.10.2018	(72) ZHANG, Xian	H04N 21/44
(87) US2011050579	(51) H04L 12/725	H04N 21/43
29.03.2012	H04L 12/733	H04N 21/6547
(22) 06.09.2011	H04L 29/08	(11) EP2756639
(54) PROVIDING VIRTUAL NETWORKS	H04L 12/64	(21) EP12762158.9
USING MULTI-TENANT RELAYS	H04N 21/647	(47) 24.10.2018
(73) Microsoft Technology Licensing, LLC	H04N 21/84	(87) US2012054499
(72) OUTHRED, Geoffrey H.	H04L 12/721	21.03.2013
ALKHATIB, Hasan Shamsuddin	H04L 12/773	(22) 10.09.2012
(31) 889283	(11) EP2705635	(54) SYNCHRONIZED WIRELESS DISPLAY
(32) 23.09.2010	(21) EP12796121.7	DEVICES
(33) United States of America	(47) 24.10.2018	(73) Qualcomm Incorporated
(51) H04L 12/58	(87) CN2012076497	(72) SHETH, Soham V.
(11) EP1968264	13.12.2012	SOLIMAN, Samir Salib
(21) EP07004098.5	(22) 06.06.2012	RAVEENDRAN, Vijayalakshmi R.
(47) 24.10.2018	(54) METHOD AND APPARATUS FOR	(31) 201161534193 P
(22) 28.02.2007	CONTENT IDENTIFIER BASED RADIUS	201161539726 P
(54) A method of filtering electronic mails and an	CONSTRAINED CACHE FLOODING	201261595932 P
electronic mail system	TO ENABLE EFFICIENT CONTENT	201213559313
(73) STRATO AG	ROUTING	(32) 13.09.2011
(72) Jansen Arne	(73) Huawei Technologies Co., Ltd.	27.09.2011
Scheffer Tobias	(72) RAVINDRAN, Ravishankar	07.02.2012
Haider Peter	WANG, Guoqiang	26.07.2012
(51) H04L 12/66	NICHOLS, Kathleen	(33) United States of America
H04L 12/24	(31) 201161494253 P	United States of America
(11) EP2467981	201113311782	United States of America
(21) EP10810173.4	(32) 07.06.2011	United States of America
(47) 24.10.2018	06.12.2011	
(87) KR2010005493	(33) United States of America	(51) H04L 12/861
24.02.2011	United States of America	H04L 12/863
(22) 19.08.2010	(51) H04L 12/741	G06F 9/54
(54) TECHNIQUES FOR CONTROLLING	H04L 12/861	(11) EP2417737
GATEWAY FUNCTIONALITY TO	H04L 29/06	(21) EP09843146.3
SUPPORT DEVICE MANAGEMENT IN A	(11) EP3163818	(47) 24.10.2018
COMMUNICATION SYSTEM	(21) EP14897751.5	(87) US2009039786
(73) Samsung Electronics Co., Ltd.	(47) 24.10.2018	14.10.2010
(72) BHAT, Kong Posh	(87) CN2014082171	(22) 07.04.2009
(31) 235314 P	21.01.2016	(54) TRANSMIT-SIDE SCALER AND
846661	(22) 14.07.2014	METHOD FOR PROCESSING OUTGOING
(32) 19.08.2009	(54) PACKET PROCESSING METHOD AND	INFORMATION PACKETS USING
29.07.2010	RELATED DEVICE FOR NETWORK	THREAD-BASED QUEUES
(33) United States of America	DEVICE	(73) Cisco Technology, Inc.
United States of America	(73) Huawei Technologies Co., Ltd.	(72) MUKHERJEE, Shrijeet
(51) H04L 12/70	(72) WU, Jie	(51) H04L 12/891
	LI, Guangsheng	H04B 7/216
		H04W 52/02

- H04W 72/12
H04L 12/851
H04W 28/02
H04W 72/04
(11) EP2915361
(21) EP12790693.1
(47) 24.10.2018
(87) SE2012051200
08.05.2014
(22) 05.11.2012
(54) SCHEDULING IN MOBILE
COMMUNICATIONS SYSTEMS
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) RUNE, Johan
WESTBERG, Lars
FRIMAN, Erik
BERGQVIST, Ralf
-
- (51) H04L 25/02
H04L 27/26
H04L 25/03
H04M 11/06
H04B 3/487
H04L 12/64
H04M 3/34
(11) EP3154230
(21) EP14898201.0
(47) 24.10.2018
(87) CN2014082934
28.01.2016
(22) 24.07.2014
(54) CROSSTALK ESTIMATION METHOD,
DEVICE, AND SYSTEM
(73) Huawei Technologies Co. Ltd.
(72) TU, Jianping
PAN, Zhong
-
- (51) H04L 25/03
H04L 27/26
(11) EP3039834
(21) EP13759165.7
(47) 24.10.2018
(87) EP2013068019
05.03.2015
(22) 30.08.2013
(54) METHOD AND APPARATUS FOR
TRANSMITTING A SIGNAL WITH
CONSTANT ENVELOPE
(73) FRAUNHOFER-GESELLSCHAFT zur
Förderung der angewandten Forschung e.V.
(72) JUNGNICKEL, Volker
GROBE, Liane
-
- (51) H04L 27/02
H04L 27/18
H04B 7/24
(11) EP3079270
(21) EP13900758.7
(47) 24.10.2018
(87) CN2013091205
09.07.2015
(22) 31.12.2013
(54) NETWORK MANAGEMENT CONTROL
INFORMATION TRANSMISSION
METHOD AND MICROWAVE DEVICE
(73) Huawei Technologies Co., Ltd.
(72) LI, Kun
CHEN, Yi
LONG, Hao
-
- (51) H04L 27/26
(11) EP3236627
(21) EP17169747.7
(47) 24.10.2018
(22) 14.07.2008
(54) METHODS AND DEVICES FOR
TRANSMITTING AND METHOD FOR
RECEIVING A SIGNAL
(73) LG Electronics, Inc.
(72) MOON, Sang Chul
KO, Woo Suk
(31) 949512 P
(32) 12.07.2007
(33) United States of America
-
- (51) H04L 27/26
G06F 17/14
(11) EP2408158
(21) EP09842105.0
(47) 24.10.2018
(87) CN2009075525
30.09.2010
(22) 11.12.2009
(54) CIRCUIT AND METHOD FOR
IMPLEMENTING FFT/IFFT TRANSFORM
(73) ZTE Corporation
(72) WEN, Ziyu
(31) 200910106193
(32) 27.03.2009
(33) China
-
- (51) H04L 27/26
H04L 1/18
H04L 5/00
(11) EP2911359
(21) EP15162262.8
(47) 24.10.2018
(22) 20.06.2008
(54) METHOD FOR RECEIVING
CONTROL INFORMATION IN
ORTHOGONAL FREQUENCY DIVISION
MULTIPLEXING SYSTEM OF MOBILE
COMMUNICATION SYSTEM
(73) LG Electronics Inc.
(72) Yun, Young Woo
Kim, Ki Jun
Yoon, Suk Hyon
Ahn, Joon Kui
Kim, Eun Sun
Lee, Dae Won
Seo, Dong Youn
(31) 945585 P
946400 P
20070122985
(32) 21.06.2007
27.06.2007
29.11.2007
(33) United States of America
United States of America
Korea (Republic)
-
- (51) H04L 27/26
H04L 5/00
H04L 1/18
H04B 7/0452
H04L 1/12
(11) EP3127291
(21) EP14716783.7
(47) 24.10.2018
(87) EP2014056884
08.10.2015
(22) 04.04.2014
(54) CONTROLLING CYCLIC SHIFT FOR
DEMODULATION REFERENCE
SYMBOLS
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) SANDBERG, David
ÅHLANDER, Mats
-
- (51) H04L 27/26
H04L 5/00
H04N 7/08
H03M 13/11
H04H 20/71
H04H 60/07
H04H 60/73
H04N 21/2383
H04N 21/438
H04L 1/00
(11) EP2995077
(21) EP14794498.7
(47) 24.10.2018
(87) KR2014004004
13.11.2014
(22) 07.05.2014
(54) APPARATUS FOR TRANSMITTING
BROADCAST SIGNALS, APPARATUS
FOR RECEIVING BROADCAST
SIGNALS, METHOD FOR
TRANSMITTING BROADCAST SIGNALS
AND METHOD FOR RECEIVING
BROADCAST SIGNALS
(73) LG Electronics Inc.
(72) BAEK, Jongseob
KWAK, Kookyeon
KIM, Byoungill
KIM, Woochan
HONG, Sungryong
KO, Woosuk
MOON, Sangchul
MUN, Chulkyu
SHIN, Jongwoong
KIM, Jaehyung
(31) 201361820714 P
(32) 08.05.2013
(33) United States of America
-
- (51) H04L 29/06
(11) EP2140651
(21) EP08788088.6
(47) 24.10.2018
(87) FR2008050562
06.11.2008
(22) 28.03.2008
(54) METHOD FOR MANAGING A
PLURALITY OF AUDIOVISUAL
SESSIONS IN AN IP NETWORK AND
RELATED CONTROL SYSTEM
(73) Orange
(72) LE LANN, Pierre-Yves
FROMENTOUX, Gaël
(31) 0754180
(32) 30.03.2007
(33) France
-
- (51) H04L 29/06
(11) EP2779565
(21) EP12854312.1
(47) 24.10.2018
(87) CN2012085738
06.06.2013
(22) 03.12.2012

(54) STREAMING MEDIA SERVICE-BASED METHOD AND DEVICE FOR INCREASING CELL THROUGHPUT	(33) United Kingdom	(54) ADVANCED PERSISTENT THREAT DETECTION
(73) Huawei Technologies Co., Ltd.	(51) H04L 29/06	(73) Alcatel Lucent
(72) WEI, Anni	G06F 21/30	(72) PAPILLON, Serge
XIAO, Dengkun	G06F 3/14	EL ABED, Haithem
ZHU, Lei	G06F 3/01	MARTIN, Antony
(31) 201110393247	H04W 88/02	(51) H04L 29/06
(32) 01.12.2011	G06F 3/0346	H04L 9/08
(33) China	(11) EP3232356	H04L 9/32
(51) H04L 29/06	(21) EP17163985.9	H04L 29/08
(11) EP2876858	(47) 24.10.2018	(11) EP2491672
(21) EP14193676.5	(22) 30.03.2017	(21) EP10825382.4
(47) 24.10.2018	(54) SERVER APPARATUS, CONTENT DISPLAY CONTROL SYSTEM, AND CONTENT DISPLAY CONTROL PROGRAM	(47) 24.10.2018
(22) 18.11.2014	(73) FUJITSU LIMITED	(87) US2010050282
(54) CALL TRANSFER WITH NETWORK SPANNING BACK-TO-BACK USER AGENTS	(72) OKABAYASHI, Keiju	28.04.2011
(73) Avaya Inc.	CHEN, Bin	(22) 24.09.2010
(72) Boyle, Frank	(31) 2016082320	(54) LOW-LATENCY PEER SESSION ESTABLISHMENT
Rastogi, Vipul	2016165654	(73) Microsoft Technology Licensing, LLC
Ezell, Joel M.	(32) 15.04.2016	(72) GALVIN, Tom
(31) 201314084842	26.08.2016	STEEERE, David
(32) 20.11.2013	(33) Japan	(31) 603401
(33) United States of America	Japan	(32) 21.10.2009
(51) H04L 29/06	(51) H04L 29/06	(33) United States of America
G06F 9/44	G06F 21/44	(51) H04L 29/06
(11) EP2759112	(11) EP2862335	H04L 9/32
(21) EP12768981.8	(21) EP13729305.6	(11) EP2604021
(47) 24.10.2018	(47) 24.10.2018	(21) EP11755350.3
(87) US2012056087	(87) EP2013061865	(47) 24.10.2018
28.03.2013	19.12.2013	(87) EP2011065994
(22) 19.09.2012	(22) 07.06.2013	22.03.2012
(54) SENDING HUMAN INPUT DEVICE COMMANDS OVER INTERNET PROTOCOL	(54) SYSTEMS AND METHODS FOR PROTECTION OF A SIP BACK-TO-BACK USER AGENT ON MODEMS	(22) 15.09.2011
(73) Qualcomm Incorporated	(73) Telefonaktiebolaget LM Ericsson (publ)	(54) CERTIFICATE REVOCATION
(72) FROEHLICHER, Jeff S.	(72) RUNESON, Stefan	(73) Skype
HUANG, Xialong	STHÅL, Per	(72) RESCORLA, Eric
RAVEENDRAN, Vijayalakshmi R.	(31) 201261659540 P	ZOURZOUVILLYS, Theo
(31) 201161536393 P	201313866259	(31) 885242
201261583254 P	(32) 14.06.2012	(32) 17.09.2010
201213612210	19.04.2013	(33) United States of America
(32) 19.09.2011	(33) United States of America	(51) H04L 29/06
05.01.2012	United States of America	H04L 12/26
12.09.2012	(51) H04L 29/06	(11) EP3226511
(33) United States of America	G06F 21/53	(21) EP17163743.2
United States of America	G06F 21/56	(47) 24.10.2018
United States of America	(11) EP3108395	(22) 30.03.2017
(51) H04L 29/06	(21) EP15752623.7	(54) EVALUATION OF PERCEPTUAL DELAY IMPACT ON CONVERSATION IN TELECONFERENCING SYSTEM
G06F 9/455	(47) 24.10.2018	(73) Dolby Laboratories Licensing Corp.
(11) EP3055970	(87) US2015016351	(72) LI, Kai
(21) EP14803110.7	27.08.2015	KIM, Doh-Suk
(47) 24.10.2018	(22) 18.02.2015	(31) 16163219
(87) EP2014075587	(54) TARGETED ATTACK PROTECTION USING PREDICTIVE SANDBOXING	(32) 31.03.2016
28.05.2015	(73) Proofpoint, Inc.	(33) European Patent Office (EPO)
(22) 25.11.2014	(72) SANDKE, Steven Robert	(51) H04L 29/06
(54) COMMUNICATION SYSTEM ARCHITECTURE	BURNS, Bryan	H04L 12/26
(73) Microsoft Technology Licensing, LLC	(31) 201461941407 P	H04L 12/70
(72) OLIVIER, Carl	(32) 18.02.2014	(11) EP2745485
MAREK, Laasik	(33) United States of America	(21) EP11751579.1
VELENKO, Milhails	(51) H04L 29/06	(47) 24.10.2018
ZOLOTARJOV, Sergei	G06F 21/56	(87) EP2011064143
JEFREMOV, Andrei	(11) EP3171567	21.02.2013
SUKHANOV, Sergey	(21) EP15306850.7	(22) 17.08.2011
(31) 201320776	(47) 24.10.2018	(54) ADVANCED DETERMINATION, PROCESSING AND CONTROL IN COMMUNICATION NETWORKS
(32) 25.11.2013	(22) 23.11.2015	(73) Telefonaktiebolaget LM Ericsson (publ)

(72) GOCHI GARCIA, Ibon	(11) EP2548390	(51) H04L 29/08
(51) H04L 29/06	(21) EP11755672.0	G06F 9/50
H04L 29/08	(47) 24.10.2018	G06F 9/455
(11) EP2873210	(87) CN2011071855	G06F 13/20
(21) EP13734089.9	22.09.2011	G06F 13/42
(47) 24.10.2018	(22) 16.03.2011	G06F 9/54
(87) EP2013064196	(54) FACILITATING AUTHENTICATION OF	(11) EP2893688
16.01.2014	ACCESS TERMINAL IDENTITY	(21) EP13765579.1
(22) 04.07.2013	(73) Qualcomm Incorporated	(47) 24.10.2018
(54) METHOD FOR ALLOCATING A DATA	(72) DU, Zhimin	(87) US2013058610
STREAM IN A SYSTEM COMPRISING	LI, Yan	13.03.2014
AT LEAST ONE SERVICE FOR	(31) 201010131514	(22) 06.09.2013
BROADCASTING DATA STREAMS AND	(32) 16.03.2010	(54) SYSTEM AND METHOD FOR
AT LEAST TWO TERMINALS	(33) China	SUPPORTING MESSAGE PRE-
(73) Thomson Licensing	(51) H04L 29/06	PROCESSING IN A DISTRIBUTED DATA
(72) LOUVEL, Olivier	H04W 12/06	GRID CLUSTER
BLIVET, Nadia	H04W 12/08	(73) Oracle International Corporation
PENEAU, Matthieu	H04W 88/16	(72) FALCO, Mark
(31) 1256791	(11) EP2223549	GLEYZER, Alex
(32) 13.07.2012	(21) EP08863006.6	(31) 201261698216 P
(33) France	(47) 24.10.2018	201261701453 P
(51) H04L 29/06	(87) IB2008055435	(32) 07.09.2012
H04L 29/08	25.06.2009	14.09.2012
H04L 12/721	(22) 18.12.2008	(33) United States of America
H04L 12/715	(54) ENABLING PROVIDER NETWORK	United States of America
(11) EP3216181	INTER-WORKING WITH MOBILE	(51) H04L 29/08
(21) EP15798516.9	ACCESS	G06F 13/42
(47) 24.10.2018	(73) Nokia Technologies Oy	G06F 9/455
(87) FR2015052907	(72) PANDEY, Ravi	(11) EP3029912
12.05.2016	PICHNA, Roman	(21) EP14861685.7
(22) 28.10.2015	LI, Zexian	(47) 24.10.2018
(54) METHOD OF CONTROLLING TRAFFIC	(31) 958967	(87) CN2014083153
POLICIES FROM A SECURITY MODULE	(32) 18.12.2007	21.05.2015
IN A MOBILE TERMINAL	(33) United States of America	(22) 28.07.2014
(73) Orange	(51) H04L 29/08	(54) REMOTE ACCESSING METHOD AND
(72) CHATRAS, Bruno	(11) EP2399378	CORRESPONDING SYSTEM
CHADLI, Youssef	(21) EP10702147.9	(73) Huawei Technologies Co., Ltd.
(31) 1460701	(47) 24.10.2018	(72) CHEN, Zhen
(32) 05.11.2014	(87) EP2010051296	(31) 201310567832
(33) France	26.08.2010	(32) 14.11.2013
(51) H04L 29/06	(22) 03.02.2010	(33) China
H04L 29/08	(54) METHOD FOR PROVIDING INCENTIVE	(51) H04L 29/08
H04N 7/173	MECHANISMS FOR OUT-OF-ORDER	G06F 17/30
H04N 21/2343	DOWNLOAD IN COMMUNICATION	(11) EP2866154
H04N 21/262	NETWORKS DEDICATED TO THE	(21) EP12880156.0
H04N 21/439	DISTRIBUTION OF VIDEO-ON-DEMAND	(47) 24.10.2018
H04N 21/44	CONTENT	(87) CN2012077465
H04N 21/442	(73) Thomson Licensing	03.01.2014
H04N 21/845	(72) LE SCOUARNEC, Nicolas	(22) 25.06.2012
(11) EP2633665	CHAMPEL, Mary-Luc	(54) RESOURCE OBTAINING METHOD AND
(21) EP11801945.4	(31) 09305153	DEVICE
(47) 24.10.2018	(32) 17.02.2009	(73) Huawei Technologies Co., Ltd.
(87) US2011064346	(33) European Patent Office (EPO)	(72) ZHANG, Jin
21.06.2012	(51) H04L 29/08	WANG, Changting
(22) 12.12.2011	(11) EP3205074	(51) H04L 29/08
(54) REAL-TIME OR NEAR REAL-TIME	(21) EP15775870.7	H04L 12/725
STREAMING WITH COMPRESSED	(47) 24.10.2018	H04L 12/741
PLAYLISTS	(87) US2015051526	H04L 12/743
(73) Apple Inc.	14.04.2016	(11) EP2719118
(72) PANTOS, Roger	(22) 22.09.2015	(21) EP12725964.6
BATSON, James, David	(54) LEVERAGING PEER-TO-PEER	(47) 24.10.2018
(31) 968202	DISCOVERY MESSAGES FOR GROUP	(87) US2012038939
(32) 14.12.2010	ACTIVITY NOTIFICATION	13.12.2012
(33) United States of America	(73) Qualcomm Incorporated	(22) 22.05.2012
(51) H04L 29/06	(72) SURYAVANSHI, Vijay Anandrao	(54) ROUTING BY RESOLUTION
H04W 12/06	(31) 201414511325	(73) Alcatel Lucent
H04L 9/32	(32) 10.10.2014	(72) VARVELLO, Matteo
G06F 21/44	(33) United States of America	MEMON, Ghulam

RIMAC, Ivica (31) 201113154082 (32) 06.06.2011 (33) United States of America	(54) Device management apparatus, device management system, and computer-readable storage medium (73) Ricoh Company, Ltd. (72) Yamashita, Akihiro (31) 2012165255 2013000202 (32) 25.07.2012 04.01.2013 (33) Japan	DATA, METHOD AND DEVICE FOR PROCESSING MESSAGE (73) ZTE Corporation (72) LIANG, Jiehui ZHOU, Jiang HE, Ping (31) 201310363458 (32) 19.08.2013 (33) China
(51) H04L 29/08 H04L 29/06 (11) EP2670111 (21) EP13169821.9 (47) 24.10.2018 (22) 29.05.2013 (54) System and Methods for Communicating in a Telecommunication Network Using Common Key Routing and Data Locality Tables (73) Openet Telecom Ltd. (72) Brady, Thomas Ferguson, Craig Haraszti, Peter Dunne, Cameron Ross McNamee, Alan (31) 201261652731 P 201313903697 (32) 29.05.2012 28.05.2013 (33) United States of America	(51) H04L 29/08 H04N 21/2381 H04L 29/06 H04N 21/414 H04N 21/61 H04W 36/14 H04W 36/02 (11) EP2163065 (21) EP08805895.3 (47) 24.10.2018 (87) FR2008050952 18.12.2008 (22) 30.05.2008 (54) AUDIOVISUAL SESSION HANDOVER FROM A FIRST ACCESS NETWORK TO A SECOND ACCESS NETWORK (73) Orange (72) BIHANNIC, Nicolas LE LANN, Pierre-Yves (31) 0755420 (32) 01.06.2007 (33) France	(51) H04L 29/12 H04L 29/06 H04W 12/02 H04W 80/10 (11) EP2329632 (21) EP09815722.5 (47) 24.10.2018 (87) FI2009050708 01.04.2010 (22) 04.09.2009 (54) HIDING A DEVICE IDENTITY (73) Nokia Technologies Oy (72) MAYER, Georg LEIS, Peter HORN, Gunter (31) 08105459 (32) 29.09.2008 (33) European Patent Office (EPO)
(51) H04L 29/08 H04L 29/06 (11) EP2966834 (21) EP15174113.9 (47) 24.10.2018 (22) 26.06.2015 (54) SYSTEM AND METHOD FOR PARALLEL SECURE CONTENT BOOTSTRAPPING IN CONTENT-CENTRIC NETWORKS (73) Cisco Technology, Inc. (72) SOLIS, Ignacio SCOTT, Glenn C. UZUN, Ersin (31) 201414325185 (32) 07.07.2014 (33) United States of America	(51) H04L 29/08 H04W 40/02 H04W 4/16 H04M 1/725 H04W 52/02 H04W 8/22 (11) EP3055979 (21) EP14851639.6 (47) 24.10.2018 (87) FI2014050734 16.04.2015 (22) 29.09.2014 (54) METHOD AND APPARATUS FOR PROVIDING COORDINATED OPERATION OF MULTIPLE MOBILE COMMUNICATION DEVICES (73) Nokia Technologies OY (72) KIUKKONEN, Niko (31) 201314047750 (32) 07.10.2013 (33) United States of America	(87) CN2012082247 10.10.2013 (22) 28.09.2012 (54) PUSH BUTTON CONFIGURATION FOR HYBRID NETWORK DEVICES (73) Qualcomm Incorporated (72) XU, Kegang CHEN, Zhi (31) 201261620828 P (32) 05.04.2012 (33) United States of America
(51) H04L 29/08 H04L 29/06 G06Q 10/10 A63F 13/335 A63F 13/352 A63F 13/60 A63F 13/71 (11) EP2375694 (21) EP10158744.2 (47) 24.10.2018 (22) 31.03.2010 (54) Networking system and method for a social networking server, client and entertainment device (73) Sony Interactive Entertainment Europe Limited (72) Green, Mark	(51) H04L 29/12 H04L 29/06 H04L 9/32 H04L 29/08 H04W 12/06 (11) EP2981022 (21) EP14791572.2 (47) 24.10.2018 (87) CN2014075849 06.11.2014 (22) 21.04.2014 (54) METHOD AND SYSTEM FOR TRANSMITTING AND RECEIVING	(51) H04M 1/60 H04R 5/033 H04M 1/05 G06F 1/16 H04W 4/00 H04M 1/725 (11) EP3285467 (21) EP16204349.1 (47) 24.10.2018 (22) 15.12.2016 (54) PORTABLE WIRELESS ELECTRONIC COMMUNICATION EQUIPMENT AND METHOD (73) LG ELECTRONICS INC. (72) PARK, Hyunsu YOO, Hyunsun SHIM, Sooyong (31) 20160104312 (32) 17.08.2016 (33) Korea (Republic)
(51) H04L 29/08 H04L 29/06 H04L 12/24 (11) EP2690842 (21) EP13175458.2 (47) 24.10.2018 (22) 08.07.2013		(51) H04M 1/725 G06F 3/048 G06F 3/0488 G06F 3/0484

H04B 1/40	(22) 04.03.2014	(47) 24.10.2018
G06F 3/0486	(54) Terminal, configured for forwarding a call to	(22) 05.08.2009
G06F 3/0482	a private phone number	(54) Image processing apparatus for performing
(11) EP2999128	(73) Alcatel Lucent	gradation correction on subject image
(21) EP15717400.4	(72) Sorokin, Roman	(73) CASIO COMPUTER CO., LTD.
(47) 24.10.2018	(51) H04M 7/00	(72) Manabe, Yoshitsugu
(87) KR2015000637	H04L 29/12	(31) 2008218500
21.01.2016	(11) EP2525557	(32) 27.08.2008
(22) 21.01.2015	(21) EP11004143.1	(33) Japan
(54) MOBILE TERMINAL AND CONTROL	(47) 24.10.2018	(51) H04N 5/217
METHOD THEREFOR	(22) 19.05.2011	H04N 5/367
(73) LG Electronics Inc.	(54) Telecommunications system and method for	(11) EP2373048
(72) SEO, Dongwook	providing services in a telecommunications	(21) EP09835152.1
(31) 20140090001	system	(47) 24.10.2018
(32) 16.07.2014	(73) Deutsche Telekom AG	(87) KR2009004831
(33) Korea (Republic)	(72) Fleischhauer, Karsten	01.07.2010
(51) H04M 1/725	Giese, Christian	(22) 28.08.2009
H04M 1/02	(51) H04N 1/00	(54) METHOD FOR DETECTING AND
H04M 1/67	(11) EP1562360	CORRECTING BAD PIXELS IN IMAGE
H04M 1/23	(21) EP05250598.9	SENSOR
(11) EP3057295	(47) 24.10.2018	(73) LG Innotek Co., Ltd.
(21) EP13900482.4	(22) 03.02.2005	(72) SEO, Phil Ki
(47) 24.10.2018	(54) Image processing apparatus and image	(31) 20080134355
(87) CN2013090445	forming apparatus	(32) 26.12.2008
02.07.2015	(73) Ricoh Company, Ltd.	(33) Korea (Republic)
(22) 25.12.2013	(72) Yamamura, Toshimi	(51) H04N 5/232
(54) MOBILE TERMINAL AND METHOD	(31) 2004029854	G03B 5/00
FOR STARTING SHOOTING OF MOBILE	(32) 05.02.2004	G03B 7/00
TERMINAL	(33) Japan	G03B 17/00
(73) Huawei Device (Dongguan) Co., Ltd.	(51) H04N 1/00	G03B 17/02
(72) DING, Ji	(11) EP2509297	(11) EP2574038
(51) H04M 1/725	(21) EP12153087.7	(21) EP11783235.2
H04M 1/02	(47) 24.10.2018	(47) 24.10.2018
H04W 8/22	(22) 30.01.2012	(87) JP2011002636
(11) EP2736233	(54) Information processing apparatus and	24.11.2011
(21) EP13172883.4	program	(22) 11.05.2011
(47) 24.10.2018	(73) Ricoh Company, Ltd.	(54) IMAGE CAPTURING APPARATUS,
(22) 19.06.2013	(72) Nishihara, Yoshito	IMAGE PROCESSING APPARATUS,
(54) Method for controlling portable device by	Tamashima, Daisuke	IMAGE PROCESSING METHOD, AND
using humidity sensor and portable device	(31) 2011026559	IMAGE PROCESSING PROGRAM
thereof	2012001429	(73) Panasonic Intellectual Property Corporation
(73) Samsung Electronics Co., Ltd	(32) 09.02.2011	of America
(72) Yun, Sangwon	06.01.2012	(72) ISHII, Yasunori
(31) 20120132221	(33) Japan	MONOBE, Yusuke
(32) 21.11.2012	Japan	(31) 2010119384
(33) Korea (Republic)	(51) H04N 5/00	2010117676
(51) H04M 1/725	H04N 5/232	(32) 25.05.2010
H04N 1/00	G03B 13/36	21.05.2010
(11) EP2355471	(11) EP2690859	(33) Japan
(21) EP11150780.2	(21) EP13162264.9	Japan
(47) 24.10.2018	(47) 24.10.2018	(51) H04N 5/232
(22) 13.01.2011	(22) 04.04.2013	H04N 5/235
(54) Apparatus and method for transmitting	(54) Digital photographing apparatus and method	H04N 5/262
handwriting animation message	of controlling same	G06T 5/00
(73) Samsung Electronics Co., Ltd.	(73) Samsung Electronics Co., Ltd.	G06T 5/20
(72) Kwon, Mu-Sik	(72) Lee, Kun-woo	(11) EP2526528
Oh, Sang-Wook	Lee, Seung-han	(21) EP11759863.1
Hwang, Seong-Taek	Ko, Dong-min	(47) 24.10.2018
Kim, Jung-Rim	(31) 20120081436	(87) US2011024832
Kim, Do-Hyeon	(32) 25.07.2012	29.09.2011
(31) 20100006110	(33) Korea (Republic)	(22) 15.02.2011
(32) 22.01.2010	(51) H04N 5/205	(54) BLUR FUNCTION MODELING FOR
(33) Korea (Republic)	G06T 5/00	DEPTH OF FIELD RENDERING
(51) H04M 3/54	H04N 5/235	(73) Sony Corporation
H04M 3/42	G06T 5/40	(72) LI, Pingshan
(11) EP2916531	(11) EP2160020	ALI, Gazi
(21) EP14305305.6	(21) EP09167221.2	(31) 728309
(47) 24.10.2018		(32) 22.03.2010

(33) United States of America	(47) 24.10.2018	(22) 11.06.2009
(51) H04N 5/369	(22) 23.08.2012	(54) METHOD AND SYSTEM ENABLING USE OF WHITE SPACE RADIO SPECTRUM USING DIGITAL BROADCAST SIGNALS
H04N 5/232	(54) EXPOSURE CONTROLLING APPARATUS AND METHOD OF IMAGING ELEMENT, AND IMAGING APPARATUS	(73) Telcom Ventures, LLC
H04N 5/225	2012164711	(72) Singh, Rajendra
H04N 5/33	(73) Ricoh Company Ltd.	(31) 196644
H04N 7/18	(72) Ishigaki, Tomoko	(32) 22.08.2008
(11) EP3011731	(31) 2011200690	(33) United States of America
(21) EP14744215.6	2012164711	(51) H04N 7/173
(47) 24.10.2018	(32) 14.09.2011	H04N 21/4408
(87) US2014042787	25.07.2012	H04N 21/242
24.12.2014	(33) Japan	H04N 21/443
(22) 17.06.2014	Japan	(11) EP2461581
(54) MULTISPECTRAL IMAGE SENSING FOR REGION OF INTEREST CAPTURE	(51) H04N 5/92	(21) EP10306335.0
(73) Microsoft Technology Licensing, LLC	H04N 5/93	(47) 24.10.2018
(72) PRIYANTHA, Nissanka Arachchige Bodhi PHILIPOSE, Matthai HODGES, Stephen Edward	G11B 20/10	(22) 01.12.2010
(31) 201313923098	G11B 20/12	(54) Device and method for content delivery adapted for synchronous playbacks
(32) 20.06.2013	G11B 27/00	(73) Thomson Licensing
(33) United States of America	G11B 27/10	(72) Bichot, Guillaume
(51) H04N 5/44	(11) EP1746827	Legallais, Yvon
(11) EP2255525	(21) EP05739195.5	Howson, Christopher
(21) EP09725079.9	(47) 24.10.2018	(51) H04N 7/18
(47) 24.10.2018	(87) JP2005008531	(11) EP2522134
(87) KR2009001550	17.11.2005	(21) EP11732088.7
01.10.2009	(22) 10.05.2005	(47) 24.10.2018
(22) 26.03.2009	(54) REPRODUCTION DEVICE	(87) US2011020232
(54) METHOD AND APPARATUS FOR SOFTWARE UPDATE OF TERMINALS IN A MOBILE COMMUNICATION SYSTEM	(73) Panasonic Intellectual Property Management Co., Ltd.	14.07.2011
(73) Samsung Electronics Co., Ltd.	(72) HASHIMOTO, Satoshi c/o Matsushita El Ind Co, Ltd	(22) 05.01.2011
(72) LEE, Jong-Hyo	OASHI, Masahiro c/o Matsushita El Ind Co, Ltd	(54) METHODS FOR ANALYZING EVENT DATA AND CAMERA GUIDENCE
HWANG, Sung-Oh	IWAMOTO, Hiroaki c/o Matsushita El Ind Co, Ltd	(73) Isolynx, LLC
JUNG, Bo-Sun	(31) 2004141558	(72) DEANGELIS, Douglas, J.
KEUM, Ji-Eun	(32) 11.05.2004	SIGEL, Kirk, M.
LEE, Byung-Rae	(33) Japan	EVANSEN, Edward, G.
LEE, Kook-Heui	(51) H04N 7/14	(31) 292386 P
(31) 20080029373	(11) EP2098072	(32) 05.01.2010
(32) 28.03.2008	(21) EP07871888.9	(33) United States of America
(33) Korea (Republic)	(47) 24.10.2018	(51) H04N 7/18
(51) H04N 5/44	(87) FR2007052454	G06T 7/00
G06F 3/14	10.07.2008	(11) EP2131589
G09G 5/00	(22) 06.12.2007	(21) EP07740121.4
H04N 21/4363	(54) DEVICE FOR A VIDEOCONFERENCE COMMUNICATION AND ASSOCIATED COMMUNICATION METHOD	(47) 24.10.2018
H04N 21/44	(73) Orange	(87) JP2007056683
H04N 21/41	(72) GACHIGNARD, Olivier	09.10.2008
H04N 21/462	(31) 0611293	(22) 28.03.2007
G09G 5/36	(32) 22.12.2006	(54) IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD, AND IMAGE PROCESSING PROGRAM
G09G 5/02	(33) France	(73) Fujitsu Limited
G09G 5/10	(51) H04N 7/16	(72) FUKUDA, Mitsuaki
(11) EP2983354	H04W 4/02	HAMA, Soichi
(21) EP15001639.2	H04W 16/14	AOKI, Takahiro
(47) 24.10.2018	H04W 4/20	(51) H04N 7/18
(22) 02.06.2015	H04W 52/36	G07C 9/00
(54) VIDEO DATA PROCESSING METHOD AND DEVICE FOR DISPLAY ADAPTIVE VIDEO PLAYBACK	G01S 19/14	(11) EP2667602
(73) LG Electronics Inc.	H04W 52/16	(21) EP13002051.4
(72) Oh, Hyunmook	H04W 52/24	(47) 24.10.2018
Suh, Jongyeul	H04W 64/00	(22) 18.04.2013
(31) 201462034792 P	H04W 72/04	(54) Building communication system with at least one door station and a number of residence stations
(32) 08.08.2014	(11) EP2321965	(73) ABB AG
(33) United States of America	(21) EP09808553.3	(72) Dörschel, Bernhard
(51) H04N 5/57	(47) 24.10.2018	Krummel, Holger
H04N 5/235	(87) US2009046983	Zierach, Falk
(11) EP2571256	25.02.2010	(31) 102012010018
(21) EP12181571.6		

(32) 22.05.2012	SEQUENCE IMPLEMENTING A	06.11.2006
(33) Germany	MOVEMENT COMPENSATION, AND	(33) United States of America
(51) H04N 13/00	CORRESPONDING ENCODING AND	United States of America
(11) EP2553933	DECODING DEVICES, SIGNAL, AND	(51) H04N 19/176
(21) EP11726942.3	COMPUTER PROGRAMS	H04N 19/70
(47) 24.10.2018	(73) Orange	H04N 19/593
(87) IB2011000708	(72) CAMMAS, Nathalie	H04N 19/463
06.10.2011	PATEUX, Stéphane	H04N 19/91
(22) 31.03.2011	(31) 0950510	H04N 19/186
(54) 3D DISPARITY MAPS	(32) 28.01.2009	H04N 19/94
(73) Thomson Licensing	(33) France	H04N 19/182
(72) BOREL, Thierry	(51) H04N 19/107	H04N 19/13
OSTERMANN, Ralf	H04N 19/70	H04N 19/103
PUTZKE-ROEMING, Wolfram	(11) EP2941869	H04N 19/119
(31) 397418 P	(21) EP13803402.0	(11) EP2955919
319566 P	(47) 24.10.2018	(21) EP15171301.3
(32) 11.06.2010	(87) US2013072086	(47) 24.10.2018
31.03.2010	10.07.2014	(22) 10.06.2015
(33) United States of America	(22) 26.11.2013	(54) DECODING METHOD, ENCODER, AND
United States of America	(54) VIDEO BUFFERING OPERATIONS FOR	DECODER
(51) H04N 13/30	RANDOM ACCESS IN VIDEO CODING	(73) Industrial Technology Research Institute
(11) EP2724542	(73) QUALCOMM INCORPORATED	(72) Chang, Yao-Jen
(21) EP12735039.5	(72) WANG, Ye-Kui	Lin, Chun-Lung
(47) 24.10.2018	RAMASUBRAMONIAN, Adarsh Krishnan	Lin, Ching-Chieh
(87) IB2012053060	CHEN, Ying	Tu, Jih-Sheng
27.12.2012	(31) 201361749820 P	Hung, Chao-Hsiung
(22) 18.06.2012	201314089495	(31) 201462011585 P
(54) METHOD AND APPARATUS FOR	(32) 07.01.2013	104115230
GENERATING A SIGNAL FOR A	25.11.2013	(32) 13.06.2014
DISPLAY	(33) United States of America	13.05.2015
(73) Koninklijke Philips N.V.	United States of America	(33) United States of America
(72) KROON, Bart	(51) H04N 19/136	Taiwan, Province of China
(31) 11170866	H04N 19/44	(51) H04N 21/233
(32) 22.06.2011	H04N 19/597	H04N 21/647
(33) European Patent Office (EPO)	H04N 19/61	H04N 21/242
(51) H04N 17/00	H04N 19/70	H04M 3/00
G06T 7/00	(11) EP2737699	H04W 28/02
H04N 21/44	(21) EP12741460.5	H04L 12/70
(11) EP2781101	(47) 24.10.2018	H04N 21/845
(21) EP11796675.4	(87) US2012048475	H04N 21/2343
(47) 24.10.2018	31.01.2013	H04L 29/06
(87) EP2011072288	(22) 27.07.2012	(11) EP2903224
13.06.2013	(54) MULTIVIEW VIDEO CODING	(21) EP13841898.3
(22) 09.12.2011	(73) Qualcomm Incorporated	(47) 24.10.2018
(54) METHOD AND APPARATUS FOR	(72) CHEN, Ying	(87) JP2013074442
DETECTING QUALITY DEFECTS IN A	KARCZEWICZ, Marta	03.04.2014
VIDEO BITSTREAM	(31) 201161512771 P	(22) 04.09.2013
(73) Deutsche Telekom AG	201213559269	(54) METHOD FOR TRANSMITTING
Telefonaktiebolaget LM Ericsson (publ)	(32) 28.07.2011	AUDIO INFORMATION AND PACKET
(72) PETERSSON, Martin	26.07.2012	COMMUNICATION SYSTEM
ARGYROPOULOS, Savvas	(33) United States of America	(73) NEC Corporation
(51) H04N 19/105	United States of America	(72) OZAWA, Kazunori
H04N 19/176	(51) H04N 19/172	(31) 2012214530
H04N 19/513	H04N 19/132	(32) 27.09.2012
H04N 19/61	H04N 19/156	(33) Japan
H04N 19/17	H04N 19/44	(51) H04N 21/238
H04N 19/194	(11) EP2002660	H04L 29/06
H04N 19/53	(21) EP07760128.4	H04N 7/14
H04N 19/523	(47) 24.10.2018	(11) EP2989800
H04N 19/54	(87) US2007065993	(21) EP14721759.0
(11) EP2392142	11.10.2007	(47) 24.10.2018
(21) EP10707588.9	(22) 04.04.2007	(87) EP2014001050
(47) 24.10.2018	(54) VIDEO DECODING IN A RECEIVER	30.10.2014
(87) FR2010050115	(73) QUALCOMM Incorporated	(22) 21.04.2014
05.08.2010	(72) ORR, Brian William	(54) DATA COMMUNICATION SYSTEM AND
(22) 26.01.2010	(31) 789456 P	METHOD
(54) METHOD FOR ENCODING	556907	(73) Gurulogic Microsystems OY
AND DECODING AN IMAGE	(32) 04.04.2006	(72) KARKKAINEN, Tuomas, Mikael

HAKKARAINEN, Valtteri	Lim, Jihye	(54) CONTENT IDENTIFICATION
KALEVO, Ossi	(31) 20140005246	APPARATUS AND CONTENT
YLI-ALHO, Jani	(32) 15.01.2014	IDENTIFICATION METHOD
(31) 201307341	(33) Korea (Republic)	(73) Panasonic Intellectual Property Management
(32) 23.04.2013	(51) H04N 21/431	Co., Ltd.
(33) United Kingdom	H04N 21/44	(72) YABU, Hiroshi
(51) H04N 21/2381	H04N 21/437	(31) 2014168709
H04N 21/643	G06F 13/00	(32) 21.08.2014
H04N 21/845	H04N 21/237	(33) Japan
H04N 21/858	G06K 9/32	(51) H04N 21/845
G06F 13/00	H04N 21/234	H04N 21/6543
H04L 12/70	G06K 9/00	H04N 21/43
H04N 21/84	H04N 21/454	H04L 29/06
H04H 20/20	H04N 21/462	H04L 29/08
H04H 20/42	H04N 21/4725	(11) EP2891323
H04H 20/82	H04N 21/482	(21) EP13758788.7
H04L 29/06	H04N 21/485	(47) 24.10.2018
H04L 29/08	H04N 21/488	(87) EP2013067749
H04L 12/18	H04N 21/81	06.03.2014
(11) EP2897369	H04N 21/858	(22) 28.08.2013
(21) EP13837183.6	(11) EP3043570	(54) RENDERING TIME CONTROL
(47) 24.10.2018	(21) EP14838764.0	(73) Thomson Licensing
(87) JP2013073511	(47) 24.10.2018	(72) LEGALLAIS, Yvon
20.03.2014	(87) JP2014003547	HOWSON, Christopher
(22) 02.09.2013	12.03.2015	LAURENT, Anthony
(54) CONTENT SUPPLY DEVICE, CONTENT	(22) 03.07.2014	(31) 12306035
SUPPLY METHOD, PROGRAM, AND	(54) VIDEO RECEPTION DEVICE, VIDEO	(32) 30.08.2012
CONTENT SUPPLY SYSTEM	RECOGNITION METHOD, AND	(33) European Patent Office (EPO)
(73) Saturn Licensing LLC	ADDITIONAL INFORMATION DISPLAY	(51) H04N 21/854
(72) YAMAGISHI Yasuaki	SYSTEM	H04N 21/485
(31) 2012201059	(73) Panasonic Intellectual Property Management	H04N 5/76
(32) 13.09.2012	Co., Ltd.	H04N 9/82
(33) Japan	(72) YABU, Hiroshi	G11B 20/10
(51) H04N 21/266	OKU, Hirota	(11) EP2869565
H04N 21/4623	(31) 2013182715	(21) EP14826176.1
H04N 21/239	(32) 04.09.2013	(47) 24.10.2018
(11) EP3248379	(33) Japan	(87) JP2014068378
(21) EP16702180.7	(51) H04N 21/438	22.01.2015
(47) 24.10.2018	G02B 26/00	(22) 10.07.2014
(87) FR2016050032	G09G 3/20	(54) FILE REPRODUCTION DEVICE, AND
28.07.2016	G09G 3/34	FILE REPRODUCTION METHOD
(22) 08.01.2016	(11) EP3116231	(73) Sony Corporation
(54) METHOD FOR BROADCASTING	(21) EP14884630.6	(72) TAKAHASHI, Ryohei
PROTECTED MULTIMEDIA CONTENTS	(47) 24.10.2018	UCHIMURA, Kouichi
(73) Viaccess	(87) CN2014072997	HATTORI, Shinobu
(72) PHIRMIS, Mathieu	11.09.2015	(31) 2013150436
(31) 1550453	(22) 06.03.2014	(32) 19.07.2013
(32) 20.01.2015	(54) OIL PUNCTURE CONTROLLED	(33) Japan
(33) France	STARTING SYSTEM FOR EFD	(51) H04Q 3/00
(51) H04N 21/414	APPARATUS AND MANUFACTURING	(11) EP2896196
H04N 21/422	METHOD THEREFOR	(21) EP13836669.5
H04N 21/4223	(73) South China Normal University	(47) 24.10.2018
H04N 21/443	Shenzhen Guohua Optoelectronics Co., Ltd.	(87) US2013059785
H04N 21/485	Academy of Shenzhen Guohua	20.03.2014
H04N 5/232	Optoelectronics	(22) 13.09.2013
H04N 5/235	(72) ZHOU, Guofu	(54) CENTRAL SERVICES HUB
H04N 5/262	LI, Fahong	AND METHODS FOR A
H04N 5/58	HAYES, Robert Andrew	TELECOMMUNICATIONS NETWORK
(11) EP2897351	(51) H04N 21/8352	(73) Level 3 Communications, LLC
(21) EP14004116.1	H04N 21/8358	(72) TERPSTRA, Richard, Dean
(47) 24.10.2018	(11) EP3185577	TSCHIRHART, David, Allen
(22) 05.12.2014	(21) EP15832982.1	KARP, Matthew, Abram
(54) Mobile terminal and control method thereof	(47) 24.10.2018	OFFICER, Michael, Jared
(73) LG Electronics Inc.	(87) JP2015004112	(31) 201213619532
(72) Cho, Kyungmin	25.02.2016	(32) 14.09.2012
Kim, Chansoo	(22) 19.08.2015	(33) United States of America
Park, Seoyong		(51) H04Q 9/00
Shin, Donggu		G08C 23/06

G01R 15/24	(51) H04Q 11/00	(73) Lastrucci, Claudio
G01D 5/353	H04B 10/272	(72) Lastrucci, Claudio
(11) EP2945396	(11) EP2501058	(51) H04R 25/00
(21) EP15165674.1	(21) EP09852435.8	(11) EP2632179
(47) 24.10.2018	(47) 24.10.2018	(21) EP12156489.2
(22) 29.04.2015	(87) CN2009075828	(47) 24.10.2018
(54) DATA PROCESSING DEVICE AND	30.06.2011	(22) 22.02.2012
METHOD FOR HIGH VOLTAGE DIRECT	(22) 22.12.2009	(54) Hearing aid with cover and programming
CURRENT TRANSMISSION SYSTEM	(54) DEVICE FOR OPTICAL NETWORK UNIT	socket
(73) LSIS Co., Ltd.	INTEGRATION	(73) Oticon A/S
(72) Park, Ho Hwan	(73) ZTE Corporation	(72) Tipsmark, Claus
Sheng, Ming	(72) WU, Chunhua	Wichmann, Søren
Kartiwa, Iwa	GUO, Han	Pedersen, Troels Holm
(31) 20140058072	LOU, Bengang	
(32) 14.05.2014	(51) H04Q 11/00	(51) H04R 25/00
(33) Korea (Republic)	H04J 14/02	H01Q 1/24
(51) H04Q 9/04	G02B 6/12	H01Q 1/27
H04W 56/00	G02B 6/35	H01Q 9/24
H04J 3/06	(11) EP2692143	(11) EP2723101
H04W 84/18	(21) EP12717483.7	(21) EP13175258.6
H04W 84/06	(47) 24.10.2018	(47) 24.10.2018
(11) EP2675224	(87) IB2012051576	(22) 05.07.2013
(21) EP13171928.8	04.10.2012	(54) Bte hearing aid having a balanced antenna
(47) 24.10.2018	(22) 30.03.2012	(73) GN Hearing A/S
(22) 13.06.2013	(54) ADAPTIVE WAVEGUIDE OPTICAL	(72) Kvist, Søren
(54) System and method for synchronizing	SWITCHING SYSTEM AND METHOD	(31) 201270412
wireless devices without sending timestamp	(73) Telefonaktiebolaget LM Ericsson (publ)	201270411
data	(72) JULIEN, Martin	201270410
(73) Simmonds Precision Products, Inc.	BRUNNER, Robert	(32) 06.07.2012
(72) Zakrzewski, Radoslaw R.	LESSARD, Stephane	06.07.2012
Lynch, Michael A.	(31) 201113076055	06.07.2012
Hicks, Brandon	(32) 30.03.2011	(33) Denmark
Rittenhouse, Garret Edward	(33) United States of America	Denmark
(31) 201213495565	(51) H04R 1/10	Denmark
(32) 13.06.2012	H04R 5/033	(51) H04R 25/00
(33) United States of America	H04R 25/00	H01Q 1/27
(51) H04Q 11/00	(11) EP2820865	(11) EP2930950
(11) EP2949128	(21) EP13751960.9	(21) EP15162736.1
(21) EP14705622.0	(47) 24.10.2018	(47) 24.10.2018
(47) 24.10.2018	(87) US2013027248	(22) 08.04.2015
(87) US2014013052	29.08.2013	(54) METHOD AND APPARATUS FOR
31.07.2014	(22) 22.02.2013	IMPROVING HEARING AID ANTENNA
(22) 24.01.2014	(54) ADJUSTABLE SECURING MECHANISM	EFFICIENCY
(54) PIPELINED PIXEL APPLICATIONS IN	FOR A SPACE ACCESS DEVICE	(73) Starkey Laboratories, Inc.
LIQUID CRYSTAL ON SILICON CHIP	(73) Eargo, Inc.	(72) Bauman, Brent
(73) Finisar Corporation	(72) MICHEL, Florent	(31) 201414248609
(72) ASHBROOK, Jonathan, B.	MICHEL, Raphael	(32) 09.04.2014
JUNGELS, Nicholas, F.	SHEN, Danny	(33) United States of America
(31) 201313749536	PERRY, Michael	(51) H04W 4/00
(32) 24.01.2013	(31) 201261634195 P	(11) EP2127462
(33) United States of America	201261690852 P	(21) EP08708350.7
(51) H04Q 11/00	201261742419 P	(47) 24.10.2018
(11) EP2949127	(32) 23.02.2012	(87) EP2008051033
(21) EP14705621.2	03.07.2012	07.08.2008
(47) 24.10.2018	09.08.2012	(22) 29.01.2008
(87) US2014013051	(33) United States of America	(54) CONFIGURATION OF MOBILE
31.07.2014	United States of America	COMMUNICATION DEVICES
(22) 24.01.2014	United States of America	(73) Hewlett Packard Enterprise Development LP
(54) LOCAL BUFFERS IN A LIQUID	(51) H04R 3/00	(72) I'ANSON, Colin
CRYSTAL ON SILICON CHIP	H04R 9/06	WOODFINE-JONES, Adrian Mark
(73) Finisar Corporation	(11) EP2050304	(31) 0701777
(72) ASHBROOK, Jonathan, B.	(21) EP06796265.4	(32) 31.01.2007
LI, Lionel	(47) 24.10.2018	(33) United Kingdom
CAREY, Brian, R.	(87) IT2006000615	(51) H04W 4/00
JUNGELS, Nicholas, F.	14.02.2008	(11) EP2637149
(31) 201313749529	(22) 10.08.2006	(21) EP10859230.4
(32) 24.01.2013	(54) IMPROVEMENTS TO SYSTEMS FOR	(47) 24.10.2018
(33) United States of America	ACOUSTIC DIFFUSION	(87) JP2010069442

10.05.2012	H04W 4/40	(51) H04W 4/20
(22) 01.11.2010	(11) EP2936921	H04L 29/08
(54) ONBOARD DEVICE AND CONTROL METHOD	(21) EP13864009.9	H04L 29/06
(73) Hitachi, Ltd.	(47) 24.10.2018	(11) EP2761903
(72) KATO, Seiya	(87) US2013046677	(21) EP12791923.1
MITOMA, Hiroto	26.06.2014	(47) 24.10.2018
(51) H04W 4/00	(22) 20.06.2013	(87) US2012064576
H04W 8/00	(54) PREVENTING DROPPED CALLS THROUGH BEHAVIOR PREDICTION	16.05.2013
(11) EP3236679	(73) Intel Corporation	(22) 10.11.2012
(21) EP17175285.0	(72) SKEBA, Kirk W.	(54) DEVICE ASSOCIATION VIA VIDEO HANDSHAKE
(47) 24.10.2018	SYDIR, Jaroslaw J.	(73) Skype
(22) 10.02.2015	LAMARCA, Anthony G.	(72) KAUFMAN, Matthew
(54) PRE-CONFIGURATION OF DEVICES SUPPORTING NATIONAL SECURITY AND PUBLIC SAFETY COMMUNICATIONS	(31) 201213721776	(31) 201113293242
(73) Telefonaktiebolaget LM Ericsson (publ)	(32) 20.12.2012	(32) 10.11.2011
(72) Hedman, Peter	(33) United States of America	(33) United States of America
Olsson, Magnus	(51) H04W 4/021	(51) H04W 4/24
(31) 201461938775 P	H04W 4/029	H04L 12/14
201414568808	H04W 84/04	H04M 15/00
(32) 12.02.2014	(11) EP3241369	(11) EP2781050
12.12.2014	(21) EP14833142.4	(21) EP12786850.3
(33) United States of America	(47) 24.10.2018	(47) 24.10.2018
United States of America	(87) EP2014079432	(87) EP2012004708
(51) H04W 4/02	07.07.2016	23.05.2013
(11) EP3291584	(22) 30.12.2014	(22) 13.11.2012
(21) EP17176493.9	(54) METHOD AND SYSTEM FOR A POSTERIORI COMPUTATION OF ORIGIN-DESTINATION MATRICES RELATING TO GATHERING OF PEOPLE THROUGH ANALYSIS OF MOBILE COMMUNICATION NETWORK DATA	(54) METHOD AND TELECOMMUNICATIONS NETWORK UTILIZING MORE THAN ONE ONLINE CHARGING SYSTEM FOR A GIVEN USER
(47) 24.10.2018	(73) Telecom Italia S.p.A.	(73) Deutsche Telekom AG
(22) 16.06.2017	(72) COLONNA, Massimo	(72) LOPEZ NIETO, Ana Maria
(54) DEVICE, METHOD, AND PROGRAM FOR PREVENTING SIMULTANEOUS ACCESSES TO A SERVER	MAMEI, Marco	CHITRE, Vikrant
(73) Fujitsu Limited	(51) H04W 4/06	VÖHRINGER, Gerrit
(72) HIDA, Kazuo	H04W 28/14	(31) 11009054
OHNO, Takashi	H04L 12/18	(32) 15.11.2011
MATSUMOTO, Tatsuro	H04L 29/06	(33) European Patent Office (EPO)
(31) 2016169113	(11) EP2571296	(51) H04W 4/50
(32) 31.08.2016	(21) EP11782872.3	H04L 12/24
(33) Japan	(47) 24.10.2018	(11) EP2553952
(51) H04W 4/02	(87) CN2011070914	(21) EP11761854.6
H04W 4/021	24.11.2011	(47) 24.10.2018
H04W 12/02	(22) 10.02.2011	(87) CA2011000304
H04L 29/08	(54) METHOD, DEVICE AND MOBILE MULTI-MEDIA BROADCASTING SERVICE SYSTEM FOR TRANSMITTING DATA INFORMATION	06.10.2011
(11) EP3010258	(73) ZTE Corporation	(22) 24.03.2011
(21) EP15184590.6	(72) WU, Shaoduo	(54) METHOD FOR COMMUNICATING DEVICE MANAGEMENT DATA CHANGES
(47) 24.10.2018	(31) 201010181752	(73) BlackBerry Limited
(22) 10.09.2015	(32) 21.05.2010	(72) ALFANO, Nicholas Patrick
(54) LOCATION IDENTIFICATION	(33) China	PARRY, Thomas Owen
(73) Nokia Technologies Oy	(51) H04W 4/12	(31) 201113053901
(72) BISWAS, Debmalya	H04W 4/18	319954 P
NOLAN, Julian	H04W 12/06	(32) 22.03.2011
LAWRENSON, Matthew	G06F 21/31	01.04.2010
(31) 201418413	(11) EP2865212	(33) United States of America
(32) 17.10.2014	(21) EP12879549.9	United States of America
(33) United Kingdom	(47) 24.10.2018	(51) H04W 4/50
(51) H04W 4/02	(87) CA2012050414	H04W 4/80
H04W 4/029	27.12.2013	H04W 4/02
H04W 4/16	(22) 22.06.2012	H04W 8/00
H04W 16/22	(54) PRESENTING EMAIL ADDRESSES FOR SELECTION AS MOBILE APPLICATION LOGIN	H04W 76/14
H04W 24/00	(73) BlackBerry Limited	(11) EP2845435
H04W 48/16	(72) CUMMING, Joel	(21) EP12723759.2
H04W 84/04		(47) 24.10.2018
H04W 84/12		(87) SE2012050469
H04W 88/02		07.11.2013
G06F 3/048		(22) 04.05.2012
G01C 21/34		

(54) METHOD AND ARRANGEMENT FOR D2D DISCOVERY	201361824911 P 201414195677		Snijder, Robert Borisoglebski, Igor
(73) Telefonaktiebolaget LM Ericsson (publ)	(32) 08.03.2013		Campbell, Alistair James
(72) LU, Qianxi	17.05.2013		Sequeira, Cláudio Miguel Canário
FODOR, Gabor	03.03.2014	(31) 0916582	
MIAO, Qingyu	(33) United States of America	(32) 22.09.2009	
(51) H04W 4/70	United States of America	(33) United Kingdom	
H04W 12/08	United States of America	(51) H04W 8/18	
H04L 12/12	(51) H04W 8/12	H04W 12/06	
H04L 12/40	H04W 52/02	H04W 12/08	
(11) EP2536219	H04W 4/70	H04W 36/00	
(21) EP11741897.0	(11) EP3096573	(11) EP2890166	
(47) 24.10.2018	(21) EP15735451.5	(21) EP13832128.6	
(87) CN2011070867	(47) 24.10.2018	(47) 24.10.2018	
18.08.2011	(87) KR2015000044	(87) CN2013082384	
(22) 31.01.2011	16.07.2015	06.03.2014	
(54) ACCESS CONTROL METHOD, NETWORK ENTITY AND ACCESS CONTROL SYSTEM	(22) 05.01.2015	(22) 27.08.2013	
(73) Huawei Technologies Co., Ltd.	(54) DOWNLINK DATA TRANSFER METHOD	(54) METHOD, USER EQUIPMENT AND REMOTE MANAGEMENT PLATFORM FOR HANDOVER BETWEEN OPERATOR NETWORKs	
(72) GUO, Xiaolong	(73) LG Electronics Inc.	(73) Huawei Device (Dongguan) Co., Ltd.	
(31) 201010113540	(72) KIM, Jaehyun	(72) JIN, Hui	
(32) 12.02.2010	RYU, Jinsook	(31) 201210307982	
(33) China	KIM, Taehun	(32) 27.08.2012	
(51) H04W 4/90	KIM, Hyunsook	(33) China	
H04L 29/06	KIM, Laeyoung	(51) H04W 8/20	
H04L 29/08	KIM, Taehyeon	(11) EP3131322	
H04W 88/06	(31) 201461926403 P	(21) EP14891084.7	
(11) EP2671395	(32) 13.01.2014	(47) 24.10.2018	
(21) EP12742493.5	(33) United States of America	(87) CN2014076347	
(47) 24.10.2018	(51) H04W 8/18	05.11.2015	
(87) US2012023881	H04M 1/725	(22) 28.04.2014	
09.08.2012	H04W 4/20	(54) VIRTUAL CARD DOWNLOADING METHOD AND TERMINAL	
(22) 03.02.2012	(11) EP2926582	(73) Huawei Technologies Co., Ltd.	
(54) EMERGENCY CALL MODE PREFERENCE IN WIRELESS COMMUNICATION NETWORKS	(21) EP13814685.7	(72) SUI, Sanjun	
(73) T-Mobile USA, Inc.	(47) 24.10.2018	(51) H04W 8/26	
(72) IONESCU, Alexandru, Catalin	(87) US2013072402	(11) EP2744285	
SUKENDRO, Suryo	05.06.2014	(21) EP12822304.7	
NIMBAVIKAR, Gunjan	(22) 27.11.2013	(47) 24.10.2018	
HOOKER, Michael	(54) SHARING OF INFORMATION COMMON TO TWO MOBILE DEVICE USERS OVER A NEAR-FIELD COMMUNICATION (NFC) LINK	(87) CN2012080032	
(31) 201113300485	(73) Microsoft Technology Licensing, LLC	14.02.2013	
201161439330 P	(72) PARK, Jae	(22) 13.08.2012	
(32) 18.11.2011	LUK, Karen	(54) METHOD AND DEVICE FOR SHORT-DELAY RESOURCE MANAGEMENT, AND WIRELESS ACCESS NETWORK DEVICE	
03.02.2011	CONNOLLY, Michael	(73) Huawei Technologies Co., Ltd.	
(33) United States of America	MALEKZADEH, Sogol	(72) ZHU, Song	
United States of America	SKOVRON, John	ZHEN, Bin	
(51) H04W 8/00	BAER, Matthias	LI, Yue	
H04W 48/16	GONZALEZ, Monica	MA, Jie	
H04L 12/24	ARONER, Jonathan	(31) 201110229782	
H04W 4/70	(31) 201213686133	(32) 11.08.2011	
H04W 4/38	(32) 27.11.2012	(33) China	
(11) EP2965549	(33) United States of America	(51) H04W 8/26	
(21) EP14713993.5	(51) H04W 8/18	H04W 4/50	
(47) 24.10.2018	H04W 8/24	H04W 8/24	
(87) US2014020362	H04W 60/06	H04W 4/60	
12.09.2014	H04W 60/00	(11) EP2506612	
(22) 04.03.2014	(11) EP2793493	(21) EP12002355.1	
(54) METHOD AND APPARATUS FOR DISCOVERING DEVICES IN A NEIGHBORHOOD AWARE NETWORK	(21) EP14172773.5	(47) 24.10.2018	
(73) Qualcomm Incorporated	(47) 24.10.2018	(22) 30.03.2012	
(72) ABRAHAM, Santosh Paul	(22) 22.09.2010	(54) Configuration of a mobile device operated with a mobile subscriber identification module in a mobile wireless network	
CHERIAN, George	(54) SUBSCRIBER IDENTIFICATION MANAGEMENT BROKER FOR FIXED/MOBILE NETWORKS	(73) Vodafone Holding GmbH	
RAISSINIA, Alireza	(73) Truphone Limited		
FREDERIKS, Guido Robert	(72) Tagg, James Peter		
(31) 201361775323 P	Guy, III, Edward Thomas		
	Evans, Timothy Paul		

- (72) Hying, Thomas
(31) 102011015655
(32) 31.03.2011
(33) Germany
-
- (51) H04W 12/04
(11) EP3143785
(21) EP14892046.5
(47) 24.10.2018
(87) CN2014077271
19.11.2015
(22) 12.05.2014
(54) SECURING DEVICE-TO-DEVICE
COMMUNICATION IN A WIRELESS
NETWORK
(73) Nokia Technologies Oy
(72) ZHANG, Dajiang
-
- (51) H04W 12/04
H04W 4/14
H04W 84/12
H04W 76/11
H04W 84/18
H04W 88/08
H04W 84/04
H04L 29/06
(11) EP3217694
(21) EP17157305.8
(47) 24.10.2018
(22) 22.02.2017
(54) DEVICE AND METHOD FOR
CONNECTING A MOBILE DEVICE WITH
A FIELD DEVICE
(73) Sick AG
(72) Beha, Martin
(31) 102016104141
(32) 08.03.2016
(33) Germany
-
- (51) H04W 12/04
H04W 72/00
H04L 29/12
H04L 29/06
H04W 72/04
H04W 76/15
H04W 4/08
H04W 84/20
H04W 8/26
(11) EP2614679
(21) EP11824019.1
(47) 24.10.2018
(87) US2011050545
15.03.2012
(22) 06.09.2011
(54) DEVICE, SYSTEM AND METHOD OF
WIRELESS COMMUNICATION
(73) Intel Corporation
(72) TRAININ, Solomon B.
CORDEIRO, Carlos
(31) 380379 P
(32) 07.09.2010
(33) United States of America
-
- (51) H04W 12/06
H04W 68/00
H04M 3/16
H04M 7/12
H04M 3/20
H04W 84/04
H04W 88/08
H04W 88/16
(11) EP3154288
- (21) EP16201979.8
(47) 24.10.2018
(22) 29.10.2009
(54) APPARATUS AND METHOD FOR
CALLCONNECTING AT FEMTOCELLS
(73) Sun Patent Trust
(72) KANAZAWA, Takeshi
ISHII, Yoshikazu
(31) 2008280339
(32) 30.10.2008
(33) Japan
-
- (51) H04W 12/08
G06K 7/01
H04B 5/02
G06F 15/16
(11) EP2522167
(21) EP11724476.4
(47) 24.10.2018
(87) US2011020005
07.07.2011
(22) 03.01.2011
(54) INTERACTIVE ID SYSTEM USING
MOBILE DEVICES
(73) Alcatel Lucent
(72) WENGRÖVITZ, Michael, S.
(31) 651913
(32) 04.01.2010
(33) United States of America
-
- (51) H04W 12/08
H04W 4/02
G06F 21/31
H04L 29/06
H04W 84/12
H04W 88/18
H04W 88/02
H04W 60/04
H04W 12/06
H04W 4/08
(11) EP3068154
(21) EP16158283.8
(47) 24.10.2018
(22) 02.03.2016
(54) METHOD AND APPARATUS
FOR SETTING SMART DEVICE
MANAGEMENT ACCOUNT
(73) Xiaomi Inc.
(72) JIANG, Bo
JIANG, Lifeng
LI, Shaoxiong
(31) 201510105356
(32) 11.03.2015
(33) China
-
- (51) H04W 12/08
H04W 74/00
H04W 92/18
H04L 29/06
H04L 12/22
(11) EP1968273
(21) EP07004551.3
(47) 24.10.2018
(22) 06.03.2007
(54) Personal network and method to secure a
paersonal network
(73) Koninklijke KPN N.V.
(72) Selgert, Franklin
-
- (51) H04W 16/10
(11) EP2997755
(21) EP14807558.3
- (47) 24.10.2018
(87) CN2014079297
11.12.2014
(22) 05.06.2014
(54) SYSTEM AND METHOD FOR AN AGILE
WIRELESS ACCESS NETWORK
(73) Huawei Technologies Co., Ltd.
(72) ZHANG, Hang
SENARATH, Nimal Gamini
CALLARD, Aaron
FARMANBAR, Hamidreza
DAO, Ngoc-Dung
STEPHENNE, Alex
DJUKIC, Petar
LI, Xu
SHAFIEE, Kaveh
LEROUX, Philippe
(31) 201361831296 P
201314069948
(32) 05.06.2013
01.11.2013
(33) United States of America
United States of America
-
- (51) H04W 16/10
H04W 24/02
H04W 36/08
(11) EP2501166
(21) EP11795049.3
(47) 24.10.2018
(87) CN2011073537
22.12.2011
(22) 29.04.2011
(54) METHOD AND SYSTEM FOR
SELECTING CANDIDATE
NEIGHBORING CELLS
(73) ZTE Corporation
(72) CHEN, Xiaowei
SU, Lei
QIU, Wanbin
HE, Dongmei
ZHENG, Hao
(31) 201010207606
(32) 13.06.2010
(33) China
-
- (51) H04W 16/10
H04W 88/08
H04W 84/12
(11) EP2999252
(21) EP13884687.8
(47) 24.10.2018
(87) KR2013010160
20.11.2014
(22) 11.11.2013
(54) METHOD FOR SUPPORTING BASIC
SERVICE SET IN WIRELESS LAN
SYSTEM AND APPARATUS THEREFOR
(73) LG Electronics Inc.
(72) SEOK, Yongho
(31) 201361822933 P
201361875091 P
(32) 14.05.2013
08.09.2013
(33) United States of America
United States of America
-
- (51) H04W 16/14
(11) EP2119120
(21) EP08712283.4
(47) 24.10.2018

- (87) KR2008000630
07.08.2008
- (22) 01.02.2008
- (54) SYSTEM AND METHOD FOR SERVICE INTERWORKING BETWEEN HETEROGENEOUS COMMUNICATION SYSTEMS
- (73) Samsung Electronics Co., Ltd.
- (72) KIM, Tae-Young
LEE, Mi-Hyun
CHOI, Ho-Kyu
CHO, Jae-Weon
- (31) 20070010805
- (32) 01.02.2007
- (33) Korea (Republic)
-
- (51) H04W 16/14
H04B 1/525
- (11) EP3065439
- (21) EP13898050.3
- (47) 24.10.2018
- (87) CN2013088222
04.06.2015
- (22) 29.11.2013
- (54) METHOD AND DEVICE FOR REDUCING SELF-INTERFERENCE SIGNAL OF COMMUNICATION SYSTEM
- (73) Huawei Technologies Co., Ltd.
- (72) LIU, Sheng
-
- (51) H04W 16/14
H04W 92/20
H04W 36/22
H04W 88/10
- (11) EP3048832
- (21) EP15197384.9
- (47) 24.10.2018
- (22) 01.12.2015
- (54) A NEUTRAL CELL HOST SOLUTION
- (73) Cisco Technology, Inc.
- (72) JHA, Vivek
PAZHYANNUR, Rajesh
VAIDYA, Maulik
- (31) 201514601044
- (32) 20.01.2015
- (33) United States of America
-
- (51) H04W 16/22
- (11) EP1884079
- (21) EP05746211.1
- (47) 24.10.2018
- (87) EP2005005592
30.11.2006
- (22) 24.05.2005
- (54) METHOD AND APPARATUSES FOR DIMENSIONING A DATA PACKETS HANDLER APPARATUS IN A PACKET-SWITCHED MOBILE COMMUNICATIONS NETWORK
- (73) Telecom Italia S.p.A.
- (72) MINERVA, Giuseppe, Telecom Italia S.p.A.
SILIO, Emanuele, Telecom Italia S.p.A.
EPIFANI, Francesco, Telecom Italia S.p.A.
-
- (51) H04W 16/22
H04W 64/00
G01S 5/02
H04W 24/08
- (11) EP2941035
- (21) EP15165511.5
- (47) 24.10.2018
- (22) 28.04.2015
- (54) METHOD AND APPARATUS FOR GEOLOCATION OF A WIRELESS COMMUNICATION SUBSCRIBER UNIT
- (73) Viavi Solutions UK Limited
- (72) Kenington, Peter
Thiel, Stefan Ulrich
Smith, Gareth James
Flanagan, Michael Joseph
- (31) 201414263739
- (32) 28.04.2014
- (33) United States of America
-
- (51) H04W 16/26
H04W 52/04
H01Q 1/24
H01Q 3/04
H01Q 3/06
H04W 24/04
H04W 52/02
H04W 52/14
H04W 52/44
H04W 72/00
H04W 88/08
H04W 92/20
- (11) EP3217704
- (21) EP17168046.5
- (47) 24.10.2018
- (22) 26.07.2010
- (54) RECTIFIER CIRCUIT MANAGEMENT SYSTEM, SUCH AS FOR USE IN CELL SITE POWER SYSTEMS
- (73) T-Mobile USA, Inc.
- (72) FISCHER, Steve
- (31) 228467 P
726279
- (32) 24.07.2009
17.03.2010
- (33) United States of America
United States of America
-
- (51) H04W 16/26
H04W 52/46
H04W 52/28
H04W 52/36
H04W 64/00
- (11) EP2790445
- (21) EP11877165.8
- (47) 24.10.2018
- (87) JP2011078431
13.06.2013
- (22) 08.12.2011
- (54) WIRELESS BASE STATION, WIRELESS COMMUNICATION SYSTEM, TRANSMITTING POWER CONTROL METHOD, AND WIRELESS TERMINAL
- (73) Fujitsu Limited
- (72) MACHIDA, Mamoru
-
- (51) H04W 24/00
- (11) EP2047665
- (21) EP07813234.7
- (47) 24.10.2018
- (87) US2007074127
07.02.2008
- (22) 23.07.2007
- (54) ENHANCED COVERAGE HOLE DETECTION IN WIRELESS NETWORKS
- (73) Cisco Technology, Inc.
- (72) STEPHENSON, David, Sheldon
OLSON, Timothy, S.
DOUGLAS, Bretton, Lee
- (31) 496946
- (32) 01.08.2006
- (33) United States of America
-
- (51) H04W 24/00
- (11) EP2494811
- (21) EP10826118.1
- (47) 24.10.2018
- (87) CN2010078313
05.05.2011
- (22) 02.11.2010
- (54) SYSTEM AND METHOD FOR UNIFIED FEEDBACK IN COMMUNICATION SYSTEM
- (73) Huawei Technologies Co., Ltd.
- (72) MA, Jianglei
JIA, Ming
BALIGH, Mohammadhadi
TANG, Yang
- (31) 257285 P
907740
- (32) 02.11.2009
19.10.2010
- (33) United States of America
United States of America
-
- (51) H04W 24/02
H04W 88/02
H04W 60/00
- (11) EP3174331
- (21) EP14900542.3
- (47) 24.10.2018
- (87) CN2014085594
03.03.2016
- (22) 29.08.2014
- (54) METHOD AND DEVICE FOR INITIATING MOBILITY MANAGEMENT PROCESS
- (73) Huawei Technologies Co. Ltd.
- (72) JIN, Hui
SHEN, Li
DAI, Bei
JIANG, Yinqing
DUAN, Xiaoyan
WU, Xiaoguang
-
- (51) H04W 24/04
H04L 12/24
H04W 36/22
H04W 72/10
- (11) EP2569975
- (21) EP10801344.2
- (47) 24.10.2018
- (87) US2010062140
17.11.2011
- (22) 27.12.2010
- (54) MANAGING WIRELESS WIDE AREA NETWORK BANDWIDTH CONSTRAINTS IN A COMMUNICATION NETWORK
- (73) Extreme Networks, Inc.
- (72) MAHARANA, Tarun
BATTA, Puneet
- (31) 780091
- (32) 14.05.2010
- (33) United States of America
-
- (51) H04W 24/06
H04B 17/00
H04B 5/00
H04L 1/20
H04L 1/24

H04L 12/26	14.02.2013	(22) 10.07.2013
H04W 84/10	(22) 23.01.2012	(54) MEDIA PREFILL PERFORMANCE IMPROVEMENT
(11) EP2840830	(54) RLC STATUS REPORTING FOR EIGHT-CARRIER HSDPA	(73) Nokia Solutions and Networks Oy
(21) EP14188701.8	(73) Telefonaktiebolaget LM Ericsson (publ)	(72) HARRIS, John
(47) 24.10.2018	(72) JONSSON, Anders	(31) 201213549951
(22) 10.07.2006	LIDIAN, Namir	(32) 16.07.2012
(54) Optimized bit error rate testing	(31) 201161515472 P	(33) United States of America
(73) Nokia Technologies Oy	(32) 05.08.2011	(51) H04W 28/02
(72) Rowse, Graham	(33) United States of America	H04W 48/18
Pendlebury, Joe	(51) H04W 28/02	H04W 88/06
(31) 178432	H04L 12/801	H04W 28/08
(32) 12.07.2005	H04W 76/20	H04W 48/16
(33) United States of America	(11) EP2989829	H04W 72/04
(51) H04W 24/08	(21) EP14787987.8	H04W 84/12
H04W 16/18	(47) 24.10.2018	H04L 12/801
(11) EP2258139	(87) US2014034879	H04L 12/813
(21) EP09723246.6	30.10.2014	(11) EP3050349
(47) 24.10.2018	(22) 22.04.2014	(21) EP14848225.0
(87) US2009036688	(54) AN APPARATUS AND METHOD FOR CONGESTION CONTROL IN WIRELESS COMMUNICATION NETWORKS	(47) 24.10.2018
24.09.2009	(73) Intel IP Corporation	(87) US2014050736
(22) 10.03.2009	(72) BANGOLAE, Sangeetha, L.	02.04.2015
(54) METHODS AND SYSTEMS FOR NETWORK CHANNEL CAPACITY PLANNING, MEASURING AND ANALYZING OF WLAN NETWORKS	MARTINEZ TARRADELL, Marta	(22) 12.08.2014
(73) AirMagnet, Inc.	PINHEIRO, Ana, Lucia	(54) SYSTEMS, METHODS AND DEVICES FOR TRAFFIC OFFLOADING
(72) BLACKWELL, Warren	JAIN, Puneet	(73) Intel IP Corporation
WANG, Kevin	SHAN, Chang Hong	(72) SIROTKIN, Alexander
KUAN, Chia-chee	CHOI, Hyung-Nam	FONG, Mo-Han
(31) 77848	(31) 201361816662 P	HIMAYAT, Nageen
(32) 20.03.2008	201314141985	(31) 201361883731 P
(33) United States of America	(32) 26.04.2013	201414318098
(51) H04W 24/10	27.12.2013	(32) 27.09.2013
(11) EP2567556	(33) United States of America	27.06.2014
(21) EP10851031.4	United States of America	(33) United States of America
(47) 24.10.2018	(51) H04W 28/02	United States of America
(87) FI2010050365	H04L 29/08	(51) H04W 28/08
10.11.2011	H04W 84/18	H04W 88/08
(22) 06.05.2010	(11) EP2936748	(11) EP3177103
(54) APPARATUS AND METHOD TO CONTROL THE COLLECTION OF MEASUREMENT DATA IN A COMMUNICATION SYSTEM	(21) EP13806026.4	(21) EP17153333.4
(73) Nokia Technologies Oy	(47) 24.10.2018	(47) 24.10.2018
(72) MACH, Tomasz	(87) US2013072718	(22) 06.07.2012
(51) H04W 24/10	26.06.2014	(54) COMMUNICATIONS BASE STATION WITH DECISION FUNCTION FOR DISTRIBUTING TRAFFIC ACROSS MULTIPLE BACKHAULS
(11) EP2874453	(22) 03.12.2013	(73) Wi-LAN Labs, Inc.
(21) EP12884288.7	(54) METHODS AND APPARATUS FOR TRANSMITTING DATA BETWEEN DIFFERENT PEER-TO-PEER COMMUNICATION GROUPS	(72) RODDY, Warren
(47) 24.10.2018	(73) Google Technology Holdings LLC	XU, Haibo
(87) CN2012080971	(72) HALASZ, David E.	GELL, David
13.03.2014	SALKINTZIS, Apostolis K.	STANWOOD, Kenneth
(22) 04.09.2012	SMITH, Dwight, R.	(31) 201161505262 P
(54) CHANNEL MEASUREMENT PROCESSING METHOD, BASE STATION, AND USER EQUIPMENT	(31) 201213721771	201213367229
(73) Huawei Technologies Co., Ltd.	(32) 20.12.2012	(32) 07.07.2011
(72) CHEN, Xiaobo	(33) United States of America	06.02.2012
LI, Qiang	(51) H04W 28/02	(33) United States of America
FAN, Xiaohan	H04N 21/60	United States of America
XIAO, Weimin	H04L 12/835	(51) H04W 28/08
(51) H04W 24/10	H04L 29/06	H04W 88/08
H04L 1/18	H04N 21/44	H04W 28/02
H04W 80/02	H04N 21/462	(11) EP2953399
H04W 28/02	H04N 21/6377	(21) EP14290160.2
(11) EP2740233	H04N 21/6373	(47) 24.10.2018
(21) EP12822160.3	(11) EP2873207	(22) 02.06.2014
(47) 24.10.2018	(21) EP13736888.2	(54) Method for operating a radio communication network and network element thereof
(87) SE2012050054	(47) 24.10.2018	(73) Alcatel Lucent
	(87) EP2013064588	(72) Haldrun, Grob-Lipski
	23.01.2014	Bernd, Haberland

(51) H04W 28/16 H04W 28/02 H04W 28/06 H04L 12/801 H04L 12/717 H04L 12/723	(22) 26.01.2010 (54) METHOD FOR OPTIMIZING THE REDUCTION OF MOBILITY SIGNALLING AT INTER-RAT CHANGE	COMMUNICATION SYSTEM, AND CONTROL DEVICE (73) NEC Corporation (72) AWANO, Jun TAMURA, Toshiyuki (31) 2010276699 (32) 13.12.2010 (33) Japan
(11) EP3091695 (21) EP14880975.9 (47) 24.10.2018 (87) CN2014071821 06.08.2015 (22) 29.01.2014 (54) WIRELESS NETWORK SYSTEM (73) Huawei Technologies Co., Ltd. (72) ZHANG, Wei PENG, Chenghui	(73) NEC Corporation (72) ROGER, Vincent (31) 09151818 (32) 30.01.2009 (33) European Patent Office (EPO)	(51) H04W 36/30 (11) EP2249604 (21) EP10159146.9 (47) 24.10.2018 (22) 06.04.2010 (54) Method for transferring a communication link between a video digital broadcast network and a cellular network
(51) H04W 36/00 H04L 25/03 H04W 72/04 H04W 74/08 (11) EP2741556 (21) EP12832458.9 (47) 24.10.2018 (87) CN2012081344 21.03.2013 (22) 13.09.2012 (54) CELL HANDOVER CONTROL AND MEASUREMENT METHOD, DEVICE AND SYSTEM (73) Huawei Technologies Co., Ltd. (72) XIAO, Dengkun HAN, Jing ZHANG, Yuxiang	(87) CN2011077385 26.04.2012 (22) 20.07.2011 (54) METHOD AND DEVICE FOR TESTING CELL RESELECTION CAPABILITY OF TERMINAL (73) ZTE Corporation (72) MA, Wei (31) 201010515500 (32) 21.10.2010 (33) China	(73) Alcatel Lucent (72) Sayadi, Bessem Kerboeuf, Sylvaine (31) 0952999 (32) 05.05.2009 (33) France
(31) 201110269232 (32) 13.09.2011 (33) China	(51) H04W 36/18 H04L 12/709 H04W 40/34 H04L 12/46 H04L 29/06 H04W 36/00 H04L 12/64 (11) EP2665309 (21) EP13163287.9 (47) 24.10.2018 (22) 11.04.2013 (54) Program code and apparatus for virtual soft handoff	(51) H04W 36/30 H04L 27/00 H04B 17/21 (11) EP2041896 (21) EP07758567.7 (47) 24.10.2018 (87) US2007064026 03.01.2008 (22) 15.03.2007 (54) MIXED MODE POWER MEASUREMENT CALIBRATION AND REPORTING IN WIRELESS COMMUNICATION NETWORKS (73) Google Technology Holdings LLC (72) BINZEL, Charles P. DECLERCK, William P. SMOLINSKE, Jeffrey C.
(51) H04W 36/00 H04W 36/14 H04W 36/38 (11) EP2984869 (21) EP14723479.3 (47) 24.10.2018 (87) IB2014060653 16.10.2014 (22) 11.04.2014 (54) NETWORK-INSTRUCTED HANDOVER FROM WLAN TO ANOTHER RADIO ACCESS NETWORK (73) Telefonaktiebolaget LM Ericsson (publ) (72) MESTANOV, Filip ROELAND, Dinand VIKBERG, Jari HEDBERG, Tomas RAYMENT, Stephen STATTIN, Magnus	(37) Juniper Networks, Inc. (72) Murphy, James Choudhury, Abhijit (31) 201213472802 (32) 16.05.2012 (33) United States of America	(51) H04W 36/30 H04W 8/00 H04W 88/08 (11) EP2965559 (21) EP13877130.8 (47) 24.10.2018 (87) CN2013072368 12.09.2014 (22) 08.03.2013 (54) METHOD AND APPARATUS FOR HANDOVER OF DEVICE-TO-DEVICE COMMUNICATIONS (73) Nokia Technologies Oy (72) YILMAZ, Osman LI, Zexian UUSITALO, Mikko MOISIO, Martti
(31) 201361811732 P 201414246841 (32) 13.04.2013 07.04.2014 (33) United States of America United States of America	(51) H04W 36/22 H04W 36/12 H04W 36/00 (11) EP2654345 (21) EP11848485.6 (47) 24.10.2018 (87) JP2011006911 21.06.2012 (22) 12.12.2011 (54) GATEWAY RELOCATION CONTROL METHOD IN MOBILE	(51) H04W 36/36 (11) EP3193535 (21) EP15840199.2 (47) 24.10.2018 (87) CN2015077517 17.03.2016 (22) 27.04.2015 (54) CELL HANDOVER METHOD IN GSM SYSTEM AND BASE STATION DEVICE
(51) H04W 36/00 H04W 60/04 (11) EP2392176 (21) EP10735929.1 (47) 24.10.2018 (87) JP2010051313 05.08.2010		

(73) ZTE Corporation	(21) EP15858393.0	H04W 48/12
(72) GUO, Feng	(47) 24.10.2018	H04W 48/10
ZHANG, Mingjing	(87) KR2015012062	H04W 56/00
(31) 201410459618	19.05.2016	H04W 60/00
(32) 10.09.2014	(22) 10.11.2015	H04W 72/04
(33) China	(54) METHOD AND USER EQUIPMENT FOR	H04W 84/04
(51) H04W 40/04	BLOCKING NETWORK ACCESS BY	H04W 84/12
H04W 84/18	ACDC	H04W 88/00
H04L 29/08	(73) LG Electronics Inc.	H04W 88/10
H04W 4/00	(72) KIM, Jaehyun	H04W 76/16
H04W 4/38	LEE, Youngdae	(11) EP2945429
H04W 4/70	KIM, Laeyoung	(21) EP14738174.3
H04W 4/02	LEE, Ki-dong	(47) 24.10.2018
(11) EP2892280	KIM, Hyunsook	(87) KR2014000132
(21) EP12883842.2	KIM, Taehun	17.07.2014
(47) 24.10.2018	(31) 201462077324 P	(22) 07.01.2014
(87) JP2012071916	201562106220 P	(54) METHOD FOR UPDATING BASE
06.03.2014	201562157433 P	STATION INFORMATION IN
(22) 29.08.2012	201562157987 P	CONVERGED NETWORK SUPPORTING
(54) COMMUNICATION DEVICE, SYSTEM,	201562162839 P	MULTIPLE COMMUNICATION
AND COMMUNICATION METHOD	201562164575 P	SYSTEMS, AND DEVICE THEREFOR
(73) Fujitsu Limited	(32) 10.11.2014	(73) LG Electronics Inc.
(72) YAMAUCHI, Hiromasa	22.01.2015	(72) LEE, Eunjong
YAMASHITA, Koichiro	05.05.2015	CHUNG, Jaehoon
SUZUKI, Takahisa	07.05.2015	CHOI, Hyeyoung
KURIHARA, Koji	18.05.2015	CHO, Heejeong
OTOMO, Toshiya	21.05.2015	HAHN, Genebeck
TERANISHI, Yuta	(33) United States of America	(31) 201361751237 P
(51) H04W 48/02	United States of America	201361752461 P
H04W 24/02	United States of America	201361760174 P
H04W 28/16	United States of America	201361760176 P
(11) EP1965593	United States of America	201361761662 P
(21) EP06840745.1	United States of America	(32) 10.01.2013
(47) 24.10.2018	(51) H04W 48/08	15.01.2013
(87) CN2006003715	(11) EP3180944	04.02.2013
01.11.2007	(21) EP14899780.2	04.02.2013
(22) 30.12.2006	(47) 24.10.2018	06.02.2013
(54) A METHOD FOR CONTROLLING THE	(87) CN2014084135	(33) United States of America
LICENSE IN HSDPA AND A BASE	18.02.2016	United States of America
STATION FOR REALIZING LICENSE	(22) 11.08.2014	United States of America
CONTROL IN HSDPA	(54) ACCESS CONTROLLING OF	United States of America
(73) Huawei Technologies Co., Ltd.	ABNORMAL TERMINAL DEVICES	United States of America
(72) LI, Bitao	(73) Telefonaktiebolaget LM Ericsson (publ)	(51) H04W 48/12
(31) 200610074476	(72) CHEN, Cheng	H04L 29/06
(32) 21.04.2006	GENG, Yi	H04W 28/06
(33) China	WANG, Zhike	H04W 72/12
(51) H04W 48/06	ZHANG, Aiqin	(11) EP2019532
(11) EP2750451	(51) H04W 48/08	(21) EP08009848.6
(21) EP12833581.7	H04B 7/26	(47) 24.10.2018
(47) 24.10.2018	(11) EP2865218	(22) 29.05.2008
(87) CN2012081662	(21) EP13734927.0	(54) Method and apparatus for improving
28.03.2013	(47) 24.10.2018	transmission of downlink shared channel in a
(22) 20.09.2012	(87) US2013047427	wireless communications system
(54) METHOD FOR CONTROLLING	03.01.2014	(73) Innovative Sonic Limited
TERMINAL TO ACCESS SHARED	(22) 24.06.2013	(72) Tseng, Li-Chih
NETWORK AND ACCESS NETWORK	(54) METHODS AND APPARATUSES FOR	Kuo, Richard Lee-Chee
NETWORK ELEMENT	FLASH WCDMA FREQUENCY SCANS	(31) 940975 P
(73) Huawei Technologies Co., Ltd.	(73) Qualcomm Incorporated	(32) 31.05.2007
(72) GUO, Yali	(72) ANAND, Raghavendra, Shyam	(33) United States of America
ZHANG, Wanqiang	MCLOUD, Michael, L.	(51) H04W 48/12
GUO, Wei	(31) 201261663733 P	H04W 16/28
(31) 201110279432	201213692877	(11) EP3172922
(32) 20.09.2011	(32) 25.06.2012	(21) EP14748275.6
(33) China	03.12.2012	(47) 24.10.2018
(51) H04W 48/06	(33) United States of America	(87) IB2014063433
H04W 28/02	United States of America	28.01.2016
H04L 12/859	(51) H04W 48/08	(22) 25.07.2014
(11) EP3096560	H04W 88/08	

- (54) BEAM SET OPERATION IN A WIRELESS NETWORK NODE
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) MC GOWAN, Neil
DA SILVEIRA, Marthinus Willem
-
- (51) H04W 48/12
H04W 48/10
H04W 74/00
H04W 28/06
H04W 88/10
H04W 76/10
(11) EP2772098
(21) EP12787586.2
(47) 24.10.2018
(87) US2012062467
02.05.2013
(22) 29.10.2012
(54) SYSTEMS AND METHODS FOR FAST INITIAL NETWORK LINK SETUP
(73) Qualcomm Incorporated
(72) CHERIAN, George
ABRAHAM, Santosh Paul
MERLIN, Simone
(31) 201161552995 P
201161556044 P
201261586600 P
201261622324 P
201261640545 P
201213662404
(32) 28.10.2011
04.11.2011
13.01.2012
10.04.2012
30.04.2012
26.10.2012
(33) United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
-
- (51) H04W 48/12
H04W 52/02
(11) EP3095274
(21) EP14708505.4
(47) 24.10.2018
(87) EP2014053470
27.08.2015
(22) 21.02.2014
(54) TRANSMISSION OF TIMING INFORMATION CONCERNING THE ACTIVE STATE OF BASE STATIONS USING DTX
(73) Huawei Technologies Co., Ltd.
(72) SOLDATI, Pablo
-
- (51) H04W 48/16
H04W 16/32
H04W 48/12
H04W 36/00
H04J 11/00
H04W 24/10
H04W 84/04
H04W 88/02
(11) EP3142422
(21) EP15789916.2
(47) 24.10.2018
(87) JP2015061894
12.11.2015
- (22) 17.04.2015
(54) USER TERMINAL, BASE STATION, AND WIRELESS COMMUNICATION METHOD
(73) NTT DOCOMO, INC.
(72) HARADA, Hiroki
TAKEDA, Kazuaki
NAGATA, Satoshi
(31) 2014097143
(32) 08.05.2014
(33) Japan
-
- (51) H04W 48/18
H04W 48/14
H04W 84/12
(11) EP2900016
(21) EP15152541.7
(47) 24.10.2018
(22) 26.01.2015
(54) System and Method for Performing Network Selection
(73) Openet Telecom Ltd.
(72) Fitzpatrick, John
(31) 201461932340 P
(32) 28.01.2014
(33) United States of America
-
- (51) H04W 48/20
H04W 28/08
H04W 36/14
H04W 48/18
H04W 84/12
H04W 36/38
H04W 88/06
(11) EP3081040
(21) EP13899331.6
(47) 24.10.2018
(87) SE2013051479
18.06.2015
(22) 10.12.2013
(54) METHOD AND ARRANGEMENT FOR CONTROLLING WLAN ACCESS IN COMMUNICATION NETWORKS
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) VIKBERG, Jari
-
- (51) H04W 48/20
H04W 88/08
(11) EP2941039
(21) EP13867569.9
(47) 24.10.2018
(87) CN2013071297
03.07.2014
(22) 02.02.2013
(54) METHOD FOR SELECTING A WORKING REMOTE RADIO UNIT FOR A USER EQUIPMENT BY A BASE STATION
(73) Huawei Technologies Co., Ltd.
(72) WANG, Bo
LI, Li
DAI, Xitao
WU, Lihua
(31) 201210584008
(32) 28.12.2012
(33) China
-
- (51) H04W 52/02
(11) EP2641430
(21) EP11788719.0
(47) 24.10.2018
(87) US2011060443
24.05.2012
(22) 11.11.2011
- (54) DATA RESUME INDICATOR FOR MOBILE DEVICE POWER CONSERVATION
(73) Qualcomm Incorporated
(72) AWONIYI, Olufunmilola O.
DAS, Soumya
LEE, Jangwon
CHAUBHEY, Nishith
SOLIMAN, Samir S.
(31) 946134
(32) 15.11.2010
(33) United States of America
-
- (51) H04W 52/02
H04M 1/725
(11) EP2567575
(21) EP11717060.5
(47) 24.10.2018
(87) US2011031161
10.11.2011
(22) 05.04.2011
(54) MOBILE DEVICE WITH TEMPERATURE SENSING CAPABILITY AND METHOD OF OPERATING SAME
(73) Google Technology Holdings LLC
(72) ALAMEH, Rachid
ALBERTH, Bill
PAIS, Martin
WINKLER, David
(31) 774509
(32) 05.05.2010
(33) United States of America
-
- (51) H04W 52/02
H04W 4/06
H04W 88/00
H04H 20/71
H04L 12/18
H04L 12/12
(11) EP2250838
(21) EP09719427.8
(47) 24.10.2018
(87) FI2009050068
17.09.2009
(22) 28.01.2009
(54) WIRELESS NETWORK INCLUDING POST GROUPCAST TIME
(73) Nokia Technologies Oy
(72) KNECKT, Jarkko
KASSLIN, Mika
MARIN, Janne
(31) 75573
(32) 12.03.2008
(33) United States of America
-
- (51) H04W 52/02
H04W 24/08
H04W 88/02
(11) EP3065472
(21) EP14857163.1
(47) 24.10.2018
(87) CN2014089923
07.05.2015
(22) 30.10.2014
(54) METHODS FOR CONFIGURING DRX AND FOR MONITORING CONTROL CHANNEL
(73) China Academy of Telecommunications Technology
(72) WU, Yumin
ZHANG, Dajun

XU, Fangli	(73) Qualcomm Incorporated	(22) 11.02.2015
(31) 201310533502	(72) VENKATACHARI, Harish	(54) METHOD AND APPARATUS FOR
(32) 31.10.2013	CHIZGI, Nate	CONTROLLING UPLINK POWER IN A
(33) China	UDUPA SRIPATHI, Prashant	WIRELESS COMMUNICATION SYSTEM
(51) H04W 52/02	SALVEKAR, Atul Arvind	(73) LG Electronics Inc.
H04W 72/12	MATIN, Sharif Ahsanul	(72) YI, Yunjung
(11) EP3133890	(31) 201261702087 P	AHN, Joonkui
(21) EP14891488.0	201314028267	HWANG, Daesung
(47) 24.10.2018	(32) 17.09.2012	LIM, Suhwan
(87) CN2014083904	16.09.2013	(31) 201461938147 P
12.11.2015	(33) United States of America	201461981170 P
(22) 07.08.2014	United States of America	201461984030 P
(54) DATA SCHEDULING METHOD AND	(51) H04W 52/36	201462009311 P
DEVICE	H04W 24/10	201462014120 P
(73) HUAWEI TECHNOLOGIES CO., LTD.	H04W 72/12	201462015505 P
(72) YAN, Zhiyu	H04W 52/14	201462033630 P
QU, Bingyu	(11) EP2683193	201462045014 P
LI, Qiang	(21) EP12752136.7	201462049348 P
HE, Chuanfeng	(47) 24.10.2018	201462052454 P
(31) PCT/CN2014/077079	(87) CN2012071803	(32) 11.02.2014
(32) 08.05.2014	07.09.2012	17.04.2014
(33) World Intellectual Property Office (WIPO)	(22) 29.02.2012	24.04.2014
(51) H04W 52/14	(54) METHOD, SYSTEM, AND DEVICE FOR	08.06.2014
H04W 52/16	POWER HEADROOM REPORTING AND	19.06.2014
H04W 52/24	SUB-FRAME SCHEDULING	22.06.2014
H04W 52/32	(73) China Academy of Telecommunications	05.08.2014
H04W 52/40	Technology	03.09.2014
(11) EP2582066	(72) ZHAO, Yali	11.09.2014
(21) EP13150967.1	XU, Fangli	18.09.2014
(47) 24.10.2018	(31) 201110051866	(33) United States of America
(22) 11.06.2007	(32) 03.03.2011	United States of America
(54) Power control for wireless communication	(33) China	United States of America
systems	(51) H04W 52/36	United States of America
(73) Qualcomm Incorporated	H04W 52/50	United States of America
(72) Gorokhov, Alexei Y.	H04W 52/14	United States of America
Khandekar, Aamod D.	H04W 52/22	United States of America
Kadous, Tamer	H04W 52/32	United States of America
Borran, Mohammad J.	(11) EP3205155	United States of America
Prakash, Rajat	(21) EP15777791.3	United States of America
(31) 813484 P	(47) 24.10.2018	(51) H04W 56/00
(32) 13.06.2006	(87) US2015051822	(11) EP3262874
(33) United States of America	14.04.2016	(21) EP16710842.2
(51) H04W 52/14	(22) 24.09.2015	(47) 24.10.2018
H04W 52/22	(54) METHOD AND APPARATUS FOR	(87) SE2016050136
H04W 52/38	PRACH TRANSMISSION POWER	01.09.2016
H04W 52/24	ADJUSTMENT	(22) 25.02.2016
(11) EP2845422	(73) Qualcomm Incorporated	(54) HANDLING OF HYPER FRAME
(21) EP12723959.8	(72) CHEN, Wanshi	NUMBER DE-SYNCHRONIZATION
(47) 24.10.2018	GAAL, Peter	INCIDENTS
(87) SE2012050458	DAMNJANOVIC, Jelena	(73) Telefonaktiebolaget LM Ericsson (publ)
07.11.2013	(31) 201462060528 P	(72) BERGQUIST, Gunnar
(22) 03.05.2012	201462075786 P	SHAH, Samir
(54) RADIO NETWORK NODE, USER	201514861749	(31) 201562121060 P
EQUIPMENT AND METHODS THEREIN	(32) 06.10.2014	(32) 26.02.2015
(73) Telefonaktiebolaget LM Ericsson (publ)	05.11.2014	(33) United States of America
(72) ERIKSSON, Erik	22.09.2015	(51) H04W 56/00
ASTELY, David	(33) United States of America	(11) EP3143812
(51) H04W 52/24	United States of America	(21) EP15729596.5
H04W 52/28	United States of America	(47) 24.10.2018
(11) EP2896252	(51) H04W 52/40	(87) US2015030819
(21) EP13771677.5	H04W 52/36	19.11.2015
(47) 24.10.2018	H04W 52/14	(22) 14.05.2015
(87) US2013060115	H04W 52/24	(54) CODEC INVERSION DETECTION
20.03.2014	(11) EP3105980	(73) Qualcomm Incorporated
(22) 17.09.2013	(21) EP15749040.0	(72) WEBER, Ralf Martin
(54) APPARATUS AND METHOD FOR	(47) 24.10.2018	(31) 201461993000 P
CONTROLLING DOWNLINK POWER IN	(87) KR2015001396	201514711621
EARLY DECODE TERMINATION MODE	20.08.2015	(32) 14.05.2014

13.05.2015	(72) CHEN, Bin	Saur, Stephan
(33) United States of America	(51) H04W 64/00	(51) H04W 72/04
United States of America	G01S 5/02	(11) EP3169124
(51) H04W 56/00	G01S 5/14	(21) EP16197841.6
H04W 48/16	H04W 88/02	(47) 24.10.2018
(11) EP2104997	H04W 88/08	(22) 08.11.2016
(21) EP08702426.1	G01S 5/00	(54) SYSTEM AND METHOD TO PROVIDE
(47) 24.10.2018	(11) EP3051892	DYNAMIC BANDWIDTH ALLOCATION
(87) IB2008050128	(21) EP15201343.9	OVER WIDE AREA NETWORKS
24.07.2008	(47) 24.10.2018	(73) Cisco Technology, Inc.
(22) 15.01.2008	(22) 18.12.2015	(72) LAKE, David
(54) APPARATUS AND METHOD FOR	(54) MOBILE DEVICE, LOCATION	GRAYSON, Mark
MERGING BEACON TRANSMISSION	ESTIMATION METHOD, AND	PATIL, Santosh Ramrao
AND RECEPTION	LOCATION ESTIMATION PROGRAM	(31) 201514939884
(73) Koninklijke Philips N.V.	(73) FUJITSU LIMITED	(32) 12.11.2015
(72) CHOU, Chun-Ting	(72) UCHINO, Makoto	(33) United States of America
ZHAI, Hong	SAKITA, Satoshi	(51) H04W 72/04
CHEN, Richard	(31) 2015018837	H04L 5/00
(31) 885167 P	(32) 02.02.2015	(11) EP2241071
(32) 16.01.2007	(33) Japan	(21) EP08705361.7
(33) United States of America	(51) H04W 64/00	(47) 24.10.2018
(51) H04W 60/04	G01S 5/02	(87) SE2008050089
H04W 4/02	H04W 84/12	30.07.2009
(11) EP2160913	(11) EP2928243	(22) 25.01.2008
(21) EP07765585.0	(21) EP14177730.0	(54) VARIATION OF UP LINK RESOURCES
(47) 24.10.2018	(47) 24.10.2018	IN A CELLULAR SYSTEM
(87) EP2007056278	(22) 18.07.2014	(73) Telefonaktiebolaget LM Ericsson (publ)
31.12.2008	(54) METHOD FOR THE INDOOR	(72) JOHANSSON, Magnus
(22) 22.06.2007	POSITIONING OF WIRELESS LOCAL	GANNHOLM, Magnus
(54) SERVICE AREAS IN CS DOMAIN	AREA NETWORK (WLAN) DEVICES	(51) H04W 72/04
SERVICES	(73) Kauno Technologijos Universitetas	H04L 5/00
(73) Telefonaktiebolaget LM Ericsson (publ)	(72) Povilaitis, Evaldas	(11) EP2446685
(72) PEHRSSON, Arne	Salcius, Gintautas	(21) EP10731580.6
HALLENSTÅL, Magnus	Kazanavicius, Edgijus	(47) 24.10.2018
RUNE, Göran	Liutkevicius, Agnius	(87) IB2010052673
VIKBERG, Jari Tapio	Vrubliauskas, Arunas	29.12.2010
WITZEL, Andreas	Janaviciute, Audrone	(22) 15.06.2010
(51) H04W 60/04	(31) 2014056	(54) A METHOD FOR COMMUNICATING IN
H04W 8/12	(32) 04.04.2014	A MOBILE NETWORK
(11) EP2730105	(33) Lithuania	(73) Sharp Kabushiki Kaisha
(21) EP12807136.2	(51) H04W 72/04	Koninklijke Philips N.V.
(47) 24.10.2018	(11) EP2932778	(72) MOULSLEY, Timothy
(87) US2012045780	(21) EP12890386.1	CHIAU, Choo, Chiap
10.01.2013	(47) 24.10.2018	TESANOVIC, Milos
(22) 06.07.2012	(87) SE2012051404	DAVIES, Rob, J.
(54) NETWORK TRAFFIC REDIRECTION	26.06.2014	(31) 09163832
(NTR) IN LONG TERM EVOLUTION	(22) 17.12.2012	(32) 25.06.2009
(LTE)	(54) METHOD AND RADIO NETWORK NODE	(33) European Patent Office (EPO)
(73) Roamware, Inc.	FOR MANAGING A REQUEST FOR A	(51) H04W 72/04
(72) JIANG, John, Yue Jun	RADIO ACCESS BEARER	H04L 5/00
GILLOT, David	(73) Telefonaktiebolaget LM Ericsson (publ)	(11) EP3182776
HURTADO, Juan	(72) HURD, Magnus	(21) EP14898615.1
(31) 201161504977 P	KARLSSON, Robert	(47) 24.10.2018
(32) 06.07.2011	PHAN, Mai-Anh	(87) CN2014083567
(33) United States of America	WANG, Xiaoling	04.02.2016
(51) H04W 64/00	(51) H04W 72/04	(22) 01.08.2014
G01S 5/02	(11) EP3035754	(54) DATA TRANSMISSION METHOD AND
(11) EP2981136	(21) EP14307067.0	USER EQUIPMENT
(21) EP13880249.1	(47) 24.10.2018	(73) Huawei Technologies Co., Ltd.
(47) 24.10.2018	(22) 18.12.2014	(72) WANG, Jian
(87) JP2013059237	(54) METHOD FOR ALLOCATION OF	(51) H04W 72/04
02.10.2014	UPLINK RESOURCES FOR MACHINE	H04W 72/12
(22) 28.03.2013	TYPE COMMUNICATIONS ON	(11) EP3047694
(54) TERMINAL DEVICE, POSITION	RESOURCES ALREADY ALLOCATE TO	(21) EP14784144.9
ESTIMATION METHOD, POSITION	ANOTHER DEVICE	(47) 24.10.2018
ESTIMATION SYSTEM, AND PROGRAM	(73) Alcatel Lucent	(87) US2014056554
(73) FUJITSU LIMITED	(72) Braun, Volker	26.03.2015

- (22) 19.09.2014
(54) UPLINK RESOURCE ALLOCATION AND TRANSPORT BLOCK SIZE DETERMINATION OVER UNLICENSED SPECTRUM
(73) Qualcomm Incorporated
(72) CHEN, Wanshi
WEI, Yongbin
LUO, Tao
JI, Tingfang
(31) 201361880484 P
201414490390
(32) 20.09.2013
18.09.2014
(33) United States of America
United States of America
(51) H04W 72/06
H04B 7/04
H04L 1/06
H04W 72/04
(11) EP2469919
(21) EP10809450.9
(47) 24.10.2018
(87) CN2010070888
24.02.2011
(22) 05.03.2010
(54) METHOD AND DEVICE FOR RANK ADAPTATION
(73) ZTE Corporation
(72) TAN, Yuanchun
PENG, Focai
LIU, Liping
LI, Xianxi
LIU, Juanjuan
LI, Liang
(31) 200910168088
(32) 19.08.2009
(33) China
(51) H04W 72/08
H04L 1/00
(11) EP2915362
(21) EP13792991.5
(47) 24.10.2018
(87) IB2013059855
08.05.2014
(22) 02.11.2013
(54) METHODS AND DEVICES RELATED TO INTERFERENCE MITIGATED EFFECTIVE MEASUREMENTS
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) SIOMINA, Iana
KAZMI, Muhammad
(31) 201261721634 P
201314068159
(32) 02.11.2012
31.10.2013
(33) United States of America
United States of America
(51) H04W 72/08
H04W 72/04
H04L 5/00
H04W 84/00
H04W 28/04
H04W 24/08
(11) EP2688351
(21) EP12177204.0
(47) 24.10.2018
(22) 20.07.2012
(54) Method and device for allocating resources for a downlink communication on a frequency selective channel
(73) Mitsubishi Electric Corporation
(72) Gresset, Nicolas
Brunel, Loïc
(51) H04W 72/08
H04W 74/00
H04W 74/08
H04W 72/04
(11) EP2418902
(21) EP11186845.1
(47) 24.10.2018
(22) 25.09.2008
(54) Method and device for allocating common channel resources
(73) NEC Corporation
(72) Aminaka, Hiroaki
Hamabe, Kojiro
Lee, Jinsock
(31) 2007258342
(32) 02.10.2007
(33) Japan
(51) H04W 72/12
H04L 5/00
(11) EP2689623
(21) EP13764412.6
(47) 24.10.2018
(87) CN2013073052
26.09.2013
(22) 22.03.2013
(54) METHODS AND APPARATUS OF ALLOCATING SCHEDULING REQUEST RESOURCES IN MOBILE COMMUNICATION NETWORKS
(73) MediaTek Inc.
(72) CHOU, Chie-Ming
HSU, Chia-Chun
JOHANSSON, Per Johan Mikael
(31) 201261615041 P
(32) 23.03.2012
(33) United States of America
(51) H04W 72/12
H04L 5/00
H04L 12/26
(11) EP2717641
(21) EP12793599.7
(47) 24.10.2018
(87) CN2012074373
06.12.2012
(22) 19.04.2012
(54) DATA TRANSMISSION METHOD AND DEVICE
(73) Huawei Technologies Co., Ltd.
(72) WANG, Li
ZHEN, Bin
ZHAO, Meng
(31) 201110144690
(32) 31.05.2011
(33) China
(51) H04W 72/12
H04L 5/00
H04W 76/14
(11) EP2978150
(21) EP14768211.6
(47) 24.10.2018
(87) KR2014002343
25.09.2014
(22) 20.03.2014
(54) METHOD FOR TRANSMITTING AND RECEIVING SIGNAL USING DEVICE-TO-DEVICE COMMUNICATION IN WIRELESS COMMUNICATION SYSTEM, AND DEVICE FOR SAME
(73) LG Electronics Inc.
(72) SEO, Hanbyul
KIM, Byoungsoon
(31) 201361803774 P
201361818923 P
201361829272 P
201361847554 P
201361874343 P
201361914348 P
(32) 20.03.2013
03.05.2013
31.05.2013
17.07.2013
05.09.2013
10.12.2013
(33) United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
(51) H04W 72/12
H04W 16/14
H04M 3/28
H04W 84/12
H04W 88/06
(11) EP2787755
(21) EP13757067.7
(47) 24.10.2018
(87) CN2013072249
12.09.2013
(22) 06.03.2013
(54) TRANSMISSION METHOD AND SYSTEM FOR ACHIEVING DATA AND VOICE SERVICE COEXISTENCE AND COMMUNICATION DEVICE
(73) Huawei Device (Dongguan) Co., Ltd.
(72) LIANG, Xinxing
LIU, Shui
LI, Xiaoqing
WEI, Konggang
(31) 201210056455
(32) 06.03.2012
(33) China
(51) H04W 72/12
H04W 28/02
H04W 88/04
(11) EP2993844
(21) EP13885251.2
(47) 24.10.2018
(87) CN2013076063
27.11.2014
(22) 22.05.2013
(54) PRIORITY SCHEDULING METHOD, USER EQUIPMENT AND BASE STATION
(73) Huawei Technologies Co., Ltd.
(72) LI, Yue
GUO, Xiaolong
ZHU, Song
(51) H04W 72/12
H04W 28/06
(11) EP2378806

(21) EP09838171.8	(11) EP2938122	(51) H04W 76/30
(47) 24.10.2018	(21) EP13871512.3	(11) EP2079173
(87) CN2009076378	(47) 24.10.2018	(21) EP07830550.5
22.07.2010	(87) CN2013070719	(47) 24.10.2018
(22) 31.12.2009	24.07.2014	(87) JP2007070816
(54) METHOD AND DEVICE FOR	(22) 18.01.2013	08.05.2008
TRIGGERING AND REPORTING	(54) DATA TRANSMISSION METHOD, BASE	(22) 25.10.2007
SCHEDULING REQUEST IN WIRELESS	STATION, AND USER EQUIPMENT	(54) RADIO COMMUNICATION DEVICE
NETWORKS	(73) Huawei Technologies Co., Ltd.	(73) Kyocera Corporation
(73) ZTE Corporation	(72) LIN, Bo	(72) INOUE, Hiroshi
(72) DAI, Qian	(51) H04W 76/14	MIYAKE, Takashi
CHEN, Si	H04W 76/40	WATANABE, Tadayuki
ZHANG, Jian	H04W 92/18	BABA, Masahiro
ZHANG, Yincheng	(11) EP3047698	(31) 2006294072
(31) 200910076345	(21) EP14783696.9	(32) 30.10.2006
(32) 13.01.2009	(47) 24.10.2018	(33) Japan
(33) China	(87) US2014055678	(51) H04W 84/20
(51) H04W 72/12	26.03.2015	H04W 8/00
H04W 74/08	(22) 15.09.2014	H04W 84/12
(11) EP3079429	(54) LTE MAC SUBHEADER FOR DEVICE-	H04W 88/00
(21) EP13899807.5	TO-DEVICE, D2D COMMUNICATION	H04W 24/02
(47) 24.10.2018	IN THE CONTEXT OF PUBLIC SAFETY	H04W 28/18
(87) CN2013089702	APPLICATIONS	(11) EP2430873
25.06.2015	(73) Qualcomm Incorporated	(21) EP10774684.4
(22) 17.12.2013	(72) BAGHEL, Sudhir Kumar	(47) 24.10.2018
(54) UPLINK DATA TRANSMISSION	(31) 201361880792 P	(87) JP2010002895
DETERMINING APPARATUS AND	201414483962	18.11.2010
METHOD	(32) 20.09.2013	(22) 22.04.2010
(73) Huawei Technologies Co., Ltd.	11.09.2014	(54) COMMUNICATION DEVICE, CONTROL
(72) ZHANG, Xiangdong	(33) United States of America	METHOD OF COMMUNICATION
(51) H04W 74/08	United States of America	DEVICE, AND PROGRAM
H04W 16/14	(51) H04W 76/25	(73) Canon Kabushiki Kaisha
(11) EP3198974	H04W 76/38	(72) SAKAI, Tatsuhiko
(21) EP15771390.0	H04W 76/19	(31) 2009118973
(47) 24.10.2018	(11) EP2706814	(32) 15.05.2009
(87) US2015050201	(21) EP13161015.6	(33) Japan
31.03.2016	(47) 24.10.2018	(51) H04W 88/02
(22) 15.09.2015	(22) 26.03.2013	H04B 1/3827
(54) SHARED SPECTRUM OPERATION	(54) Methods and apparatus for mobile device	(11) EP1925170
(73) Qualcomm Incorporated	recovery following radio link failure	(21) EP06796062.5
(72) BHUSHAN, Naga	(73) BlackBerry Limited	(47) 24.10.2018
SMEE, John, Edward	(72) Singh, Ajay	(87) IL2006000971
Ji, Tingfang	Vijay, Anup	01.03.2007
SADEK, Ahmed, Kamel	Farnsworth, Andrew John	(22) 21.08.2006
MUKKAVILLI, Krishna, Kiran	Young, Gordon Peter	(54) CELLULAR COMMUNICATION
SORIAGA, Joseph, Binamira	(31) 201261699246 P	SYSTEM FOR REDUCING THE EFFECTS
(31) 201462056266 P	201313745517	OF RADIATION EMITTED FROM
201514853294	(32) 10.09.2012	CELLULAR PHONE ANTENNAS
(32) 26.09.2014	18.01.2013	(73) Sela, Nisim
14.09.2015	(33) United States of America	(72) Sela, Nisim
(33) United States of America	United States of America	(31) 17043505
United States of America	(51) H04W 76/28	(32) 22.08.2005
(51) H04W 74/08	H04W 52/02	(33) Israel
H04W 84/12	H04W 72/02	(51) H04W 88/06
(11) EP3101985	H04W 76/38	H04W 24/04
(21) EP14886598.3	H04W 72/04	(11) EP2665334
(47) 24.10.2018	H04W 28/02	(21) EP11855679.4
(87) CN2014073703	(11) EP2921026	(47) 24.10.2018
24.09.2015	(21) EP12888536.5	(87) CN2011083888
(22) 19.03.2014	(47) 24.10.2018	19.07.2012
(54) MULTICHANNEL ACCESS METHOD	(87) IB2012002382	(22) 13.12.2011
AND APPARATUS	22.05.2014	(54) COMMUNICATION METHOD AND
(73) HUAWEI TECHNOLOGIES CO., LTD.	(22) 16.11.2012	SYSTEM WITH VARIOUS RADIO
(72) LI, Yunbo	(54) DISCONTINUOUS RECEPTION (DRX)	TECHNOLOGIES COEXISTING IN
LUO, Yi	FOR DIVERSE TRAFFIC	TERMINAL
LOC, Peter	(73) Nokia Technologies OY	(73) ZTE Corporation
(51) H04W 76/12	(72) VIRTEJ, Elena	(72) YAO, Jun
H04L 12/801	LUNDEN, Jari Petteri	SHI, Xiaojuan

HUANG, Yada	20080131321	(54) VENTED SUSCEPTOR STRUCTURE
(31) 201110004182	(32) 30.06.2008	(73) Graphic Packaging International, LLC
(32) 10.01.2011	22.12.2008	(72) LAFFERTY, Terrence, P.
(33) China	(33) United States of America	(31) 214758 P
(51) H04W 88/06	Korea (Republic)	(32) 28.04.2009
H04W 24/08	(51) H05B 3/34	(33) United States of America
H04W 4/02	H05B 1/02	(51) H05B 6/66
(11) EP3213592	B60N 2/56	H01F 27/40
(21) EP15870584.8	(11) EP2514633	(11) EP2568768
(47) 24.10.2018	(21) EP10837221.0	(21) EP12182363.7
(87) US2015061224	(47) 24.10.2018	(47) 24.10.2018
23.06.2016	(87) JP2010006795	(22) 30.08.2012
(22) 18.11.2015	23.06.2011	(54) Microwave oven
(54) SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE	(22) 19.11.2010	(73) Samsung Electronics Co., Ltd.
(73) T-Mobile USA, Inc.	(54) SEAT HEATER	(72) Lim, Gyu-Sik
(72) LAU, Kevin	(73) Panasonic Intellectual Property Management Co., Ltd.	Park, Tae Kyoo
(31) 201414570932	(72) NISHIKAWA, Masanori	Choi, Yong Sung
(32) 15.12.2014	ABE, Norio	Choi, Won Woo
(33) United States of America	HIOKI, Kazuaki	(31) 20110090868
(51) H04W 88/08	OGINO, Hiroyuki	(32) 07.09.2011
H01Q 3/26	(31) 2009282513	(33) Korea (Republic)
H04B 17/14	(32) 14.12.2009	(51) H05B 6/68
H04B 17/21	(33) Japan	(11) EP2466990
(11) EP2578051	(51) H05B 6/06	(21) EP10808175.3
(21) EP10852333.3	(11) EP2999307	(47) 24.10.2018
(47) 24.10.2018	(21) EP15176589.8	(87) JP2010063365
(87) CN2010000788	(47) 24.10.2018	17.02.2011
08.12.2011	(22) 14.07.2015	(22) 06.08.2010
(22) 03.06.2010	(54) INDUCTION HOB AND METHOD FOR OPERATING AN INDUCTION HOB	(54) High frequency cooking apparatus
(54) BASE STATION CALIBRATION	(73) Electrolux Appliances Aktiebolag	(73) Sharp Kabushiki Kaisha
(73) Nokia Solutions and Networks Oy	(72) Viroli, Alex	(72) HIRANO, Seiichi
(72) TENG, Fan	Jeanneteau, Laurent	(31) 2009185930
WEI, Chao	Nostro, Massimo	(32) 10.08.2009
ZENG, Gang	Zangoli, Massimo	(33) Japan
YIN, Yufang	(31) 14185260	(51) H05B 6/76
HUANG, Xuegang	(32) 18.09.2014	H05B 6/64
(51) H04W 88/08	(33) European Patent Office (EPO)	(11) EP2922367
H04W 8/18	(51) H05B 6/12	(21) EP15157384.7
(11) EP2352357	H05B 6/04	(47) 24.10.2018
(21) EP08878381.6	(11) EP2334142	(22) 03.03.2015
(47) 24.10.2018	(21) EP09818895.6	(54) Microwave cooking device with an adjusting device for adjusting a microwave shield
(87) JP2008003501	(47) 24.10.2018	(73) BSH Hausgeräte GmbH
03.06.2010	(87) JP2009002084	(72) Frey, Mathias
(22) 27.11.2008	15.04.2010	Pietsch, Robert
(54) RADIO BASE STATION DEVICE	(22) 13.05.2009	(31) 102014205113
(73) Mitsubishi Electric Corporation	(54) INDUCTIVE HEATING DEVICE	102014216557
(72) FUJINO, Tomoko	(73) Panasonic Corporation	(32) 19.03.2014
SUZUKI, Kuniyuki	(72) FUJITA, Atsushi	20.08.2014
(51) H04W 88/10	IMAI, Makoto	(33) Germany
H04B 7/14	SADAKATA, Hideki	Germany
H04B 7/155	MIURA, Yuta	(51) H05B 33/08
H04B 7/26	SUMIYOSHI, Shinichiro	(11) EP1997352
H04W 88/04	(31) 2008261439	(21) EP07713186.0
(11) EP2286635	2009091091	(47) 24.10.2018
(21) EP09773636.7	(32) 08.10.2008	(87) IB2007050685
(47) 24.10.2018	03.04.2009	20.09.2007
(87) KR2009002496	(33) Japan	(22) 02.03.2007
07.01.2010	Japan	(54) CONTROL DEVICE FOR CONTROLLING THE COLOR OF LIGHT EMITTED FROM A LIGHT SOURCE
(22) 12.05.2009	(51) H05B 6/64	(73) Philips Lighting Holding B.V.
(54) RELAY STATION AND WIRELESS COMMUNICATION SYSTEM USING THE SAME	H05B 6/80	(72) JOOSEN, Bram, F.
(73) LG Electronics Inc.	(11) EP2425677	BERGMAN, Anthonie, H.
(72) KIM, Byoung Hoon	(21) EP10772476.7	(31) 06111044
JO, Jun Ho	(47) 24.10.2018	(32) 13.03.2006
(31) 77133 P	(87) US2010032336	(33) European Patent Office (EPO)
	11.11.2010	
	(22) 26.04.2010	

(51) H05B 33/08	(33) Germany	(73) Zhejiang Shenghui Lighting Co., Ltd
(11) EP2429261	(51) H05B 37/02	(72) TUO, Jiabin
(21) EP11178612.5	(11) EP2308269	SHEN, Jinxiang
(47) 24.10.2018	(21) EP09786621.4	(31) 201310308124
(22) 24.08.2011	(47) 24.10.2018	(32) 18.07.2013
(54) Method of driving a light source, light source apparatus for performing the method and display apparatus having the light source apparatus	(87) IB2009053092	(33) China
(73) Samsung Display Co., Ltd.	28.01.2010	(51) H05B 37/02
(72) Choi, Min-Soo	(22) 16.07.2009	H05B 33/08
Jang, Jin-Won	(54) METHOD OF SETTING UP A	(11) EP2716137
Oh, Won-Sik	LUMINAIRE AND LUMINAIRE TO	(21) EP12792795.2
(31) 20100089739	APPLY THE METHOD	(47) 24.10.2018
(32) 14.09.2010	(73) Philips Lighting Holding B.V.	(87) US2012040189
(33) Korea (Republic)	(72) CHATELUS, Bertrand	06.12.2012
(51) H05B 33/08	(31) 08300240	(22) 31.05.2012
(11) EP2820921	(32) 21.07.2008	(54) SYSTEMS AND METHODS FOR
(21) EP13715760.8	(33) European Patent Office (EPO)	CONTROLLING SOLID STATE
(47) 24.10.2018	(51) H05B 37/02	LIGHTING DEVICES AND LIGHTING
(87) IB2013051376	A61N 5/06	APPARATUS INCORPORATING SUCH
06.09.2013	A61M 21/00	SYSTEMS AND/OR METHODS
(22) 20.02.2013	(11) EP2982224	(73) Cree, Inc.
(54) LIGHT SOURCE, USE OF A DRIVER AND METHOD FOR DRIVING	(21) EP14778506.7	(72) VAN DE VEN, Antony Paul
(73) Koninklijke Philips N.V.	(47) 24.10.2018	(31) 201113152640
(72) DEPPE, Carsten	(87) US2014032858	(32) 03.06.2011
(31) 201261605817 P	09.10.2014	(33) United States of America
(32) 02.03.2012	(22) 03.04.2014	(51) H05B 41/32
(33) United States of America	(54) LIGHTING SYSTEMS FOR PROTECTING	G03B 15/05
(51) H05B 33/08	CIRCADIAN NEUROENDOCRINE	H05B 41/30
(11) EP3030049	FUNCTION	(11) EP2893780
(21) EP14195669.8	(73) Circadian Zirlight Inc.	(21) EP13835555.7
(47) 24.10.2018	(72) MOORE-EDE, Martin Christopher	(47) 24.10.2018
(22) 01.12.2014	CHACKO, Rebecca Mary	(87) SE2013051038
(54) LED controllers, drivers and lighting circuits	HEITMANN, Anneke Marlies	13.03.2014
(73) NXP B.V.	CASPER, Robert Frederic	(22) 06.09.2013
(72) Scott, Michael	KARLICEK, Robert Frank	(54) GENERATOR FOR A FLASH DEVICE
(51) H05B 33/08	PLATIKA, Doros	AND A METHOD OF OPERATING A
H05B 37/02	TRUTSCHEL, Udo	GENERATOR FOR A FLASH DEVICE
(11) EP2789213	(31) 201361808584 P	(73) Profoto AB
(21) EP12820905.3	(32) 04.04.2013	(72) FALK, Anton
(47) 24.10.2018	(33) United States of America	CARLSSON, Ulf
(87) IB2012056979	(51) H05B 37/02	(31) 1251001
13.06.2013	H02J 1/04	(32) 06.09.2012
(22) 05.12.2012	(11) EP2859781	(33) Sweden
(54) A LUMINAIRE	(21) EP13801418.8	(51) H05G 1/38
(73) Philips Lighting Holding B.V.	(47) 24.10.2018	A61B 6/00
(72) NEWTON, Philip, Steven	(87) US2013044349	(11) EP2559325
KROON, Bart	12.12.2013	(21) EP11769406.7
(31) 201161568193 P	(22) 05.06.2013	(47) 24.10.2018
(32) 08.12.2011	(54) LED LIGHTING SYSTEM REMOTELY	(87) US2011032035
(33) United States of America	DISTRIBUTED POWER NETWORK	20.10.2011
(51) H05B 37/02	(73) Dialight Corporation	(22) 12.04.2011
H05B 37/02	(72) FETTERLY, Richard H.	(54) EXPOSURE CONTROL USING DIGITAL
(11) EP1736036	HEBBORN, Kevin A.	RADIOGRAPHY DETECTOR
(21) EP05716338.8	AHMAD, Rizwan	(73) Carestream Health, Inc.
(47) 24.10.2018	(31) 201213492663	(72) LALENA, Michael, C.
(87) EP2005003119	(32) 08.06.2012	WANG, Xiaohui
27.10.2005	(33) United States of America	FOOS, David, H.
(22) 23.03.2005	(51) H05B 37/02	(31) 201113083765
(54) ILLUMINATION SYSTEM	H04W 84/12	323476 P
(73) Zumtobel Lighting GmbH	G01S 1/68	201113083776
(72) JOHLER, Günther	(11) EP2959752	449932 P
PETSCHULAT, Manfred	(21) EP14825756.1	201113083780
ROTH, Thomas	(47) 24.10.2018	(32) 11.04.2011
(31) 102004018343	(87) CN2014082097	13.04.2010
(32) 15.04.2004	22.01.2015	11.04.2011
	(22) 11.07.2014	07.03.2011
	(54) SYSTEMS AND METHODS FOR INDOOR	11.04.2011
	NAVIGATION CONTROL BY LED	(33) United States of America
	LIGHTING DEVICES	United States of America

United States of America	(32) 03.12.2012	(31) 0854835
United States of America	(33) United States of America	(32) 16.07.2008
United States of America	(51) H05K 1/02	(33) France
(51) H05H 1/24	G02B 26/08	(51) H05K 7/14
A61N 1/44	H05K 1/11	(11) EP1478218
(11) EP3069578	H05K 1/18	(21) EP04011551.1
(21) EP14815218.4	(11) EP2823695	(47) 24.10.2018
(47) 24.10.2018	(21) EP13703592.9	(22) 14.05.2004
(87) DE2014000572	(47) 24.10.2018	(54) Base assembly for drive controller
21.05.2015	(87) EP2013052682	(73) Lenze Automation GmbH
(22) 06.11.2014	12.09.2013	(72) Hübner, Karsten
(54) DEVICE FOR TREATING A BODY SURFACE OF A LIVING BODY	(22) 11.02.2013	Beilfuss-Spickmann, Uwe
(73) Cinogy GmbH	(54) A MEMS MICRO-MIRROR ASSEMBLY	Wempe, Andreas
(72) WANDKE, Dirk	(73) Intel Corporation	Visser, Gerhard
TRUTWIG, Leonhard	(72) KHECHANA, Faouzi	Tolksdorf, Andreas
STORCK, Karl-Otto	ABELÉ, Nicolas	(31) 10322196
HAHN, Mirko	(31) 201261608434 P	(32) 16.05.2003
PALLASKE, Frank	(32) 08.03.2012	(33) Germany
HÄRTLEIN, Steffen	(33) United States of America	(51) H05K 7/14
DÄSCHLEIN, Georg	(51) H05K 1/18	(11) EP3008982
(31) 102013019057	H01R 24/64	(21) EP14731932.1
(32) 15.11.2013	H01R 31/06	(47) 24.10.2018
(33) Germany	H01R 13/66	(87) EP2014062115
(51) H05H 1/34	G02B 6/42	18.12.2014
(11) EP2667689	H01R 107/00	(22) 11.06.2014
(21) EP12169342.8	(11) EP2810538	(54) CODING SYSTEM AND I/O MODULE OF AN AUTOMATION DEVICE HAVING SUCH A CODING SYSTEM
(47) 24.10.2018	(21) EP13743931.1	(73) Phoenix Contact GmbH & Co. KG
(22) 24.05.2012	(47) 24.10.2018	(72) WILLE, Peter
(54) Electrode for plasma cutting torch and use of same	(87) IB2013050813	(31) 102013009682
(73) Kjellberg-Stiftung	08.08.2013	(32) 11.06.2013
(72) Laurisch, Frank	(22) 31.01.2013	(33) Germany
Krink, Volker	(54) SFP FUNCTIONALITY EXTENDER	(51) H05K 7/14
(51) H05H 9/04	(73) Rad Data Communications Ltd.	H01R 9/26
(11) EP1697922	(72) SORANI, Yzhak	H01R 13/11
(21) EP04815329.0	(31) 201213363392	(11) EP2562879
(47) 24.10.2018	(32) 01.02.2012	(21) EP12181609.4
(87) US2004043235	(33) United States of America	(47) 24.10.2018
21.07.2005	(51) H05K 3/20	(22) 23.08.2012
(22) 21.12.2004	H05K 1/18	(54) I/O module supporting transverse routing and electrical contact element
(54) STANDING WAVE PARTICLE BEAM ACCELERATOR	H05K 3/06	(73) PHOENIX CONTACT GmbH & Co. KG
(73) Varian Medical Systems, Inc.	(11) EP2190271	(72) Johannes, Matthias
(72) MEDDAUGH, Gard, E.	(21) EP09176782.2	(31) 102011052964
TRAIL, Mark, E.	(47) 24.10.2018	(32) 24.08.2011
WHITTUM, David	(22) 23.11.2009	(33) Germany
(31) 745947	(54) Transfer film and method for fabricating a circuit	(51) H05K 7/14
(32) 24.12.2003	(73) Sikorsky Aircraft Corporation	H05K 5/02
(33) United States of America	(72) Attridge, Paul	H05K 7/20
(51) H05H 13/04	Lamm, Foster P.	(11) EP2887783
H05H 7/02	(31) 277391	(21) EP14198080.5
H01J 35/02	(32) 25.11.2008	(47) 24.10.2018
(11) EP2926629	(33) United States of America	(22) 16.12.2014
(21) EP13861079.5	(51) H05K 5/02	(54) Slice-IO housing with side ventilation
(47) 24.10.2018	G06F 21/83	(73) Rockwell Automation Asia Pacific Business Ctr. Pte., Ltd.
(87) US2013072643	G06F 21/86	(72) Kang, Soon Seng
12.06.2014	H05K 1/02	(31) 201394396
(22) 02.12.2013	H05K 1/14	201414190726
(54) CHARGED PARTICLE ACCELERATOR SYSTEMS INCLUDING BEAM DOSE AND ENERGY COMPENSATION AND METHODS THEREFOR	G06K 7/00	(32) 19.12.2013
(73) Varex Imaging Corporation	(11) EP2146562	26.02.2014
(72) CHEN, Gongyin	(21) EP09165529.0	(33) Singapore
ROMRIELL, Kenneth Todd	(47) 24.10.2018	United States of America
HOWELL, David Alan	(22) 15.07.2009	(51) H05K 7/20
(31) 201213692344	(54) Device for protecting an electronic component	B64D 41/00
	(73) Ingenico Group	(11) EP2653022
	(72) Bonnet, Eric	
	Eck, Alain	
	Hernandez, Vincent	

- (21) EP11815620.7
 (47) 24.10.2018
 (87) IB2011003066
 21.06.2012
 (22) 16.12.2011
 (54) ELECTRICAL SYSTEM AND MATRIX
 ASSEMBLY THEREFOR
 (73) Labinal, LLC
 (72) MILLS, Patrick, Wellington
 MCCORMICK, James, Michael
 HANLEY, Kevin, Francis
 BUDD, Timothy, Richey
 (31) 971142
 (32) 17.12.2010
 (33) United States of America
-
- (51) H05K 9/00
 (11) EP2145517
 (21) EP08805554.6
 (47) 24.10.2018
 (87) FR2008000649
 18.12.2008
 (22) 07.05.2008
 (54) ELECTROMAGNETIC PROTECTION
 SHEATH MADE OF TEXTILE
 (73) Federal Mogul Systems Protection
 (72) ABDELMOULA, Rafik
 THOMAS, Patrick
 DELLA PUTTA, Lucia
 RODRIGUES, Thierry
 SIMOENS, Amélie
 (31) 0754917
 (32) 07.05.2007
 (33) France
-
- (51) H05K 13/00
 H05K 13/04
 (11) EP2876990
 (21) EP12881317.7
 (47) 24.10.2018
 (87) JP2012068070
 23.01.2014
 (22) 17.07.2012
 (54) WORK SYSTEM AND WORK
 MACHINES FOR SUBSTRATES
 (73) FUJI Corporation
 (72) SUZUKI, Junichi
-
- (51) H05K 13/02
 H05K 13/04
 (11) EP3154325
 (21) EP14893958.0
 (47) 24.10.2018
 (87) JP2014064762
 10.12.2015
 (22) 03.06.2014
 (54) COMPONENT SUPPLY DEVICE AND
 SURFACE MOUNTER
 (73) Yamaha Hatsudoki Kabushiki Kaisha
 (72) KURAYAMA, Tomoharu
-
- (51) H05K 13/04
 H05K 13/02
 H05K 13/08
 (11) EP2760264
 (21) EP12832830.9
 (47) 24.10.2018
 (87) JP2012072710
 28.03.2013
 (22) 06.09.2012
 (54) ELECTRONIC CIRCUIT COMPONENT
 MOUNTER

EP3

Voor Nederland verleende Europese octrooien waarvoor een vertaling is ingediend conform artikel 52 (1, 6) van de Octrooiwet 1995.

Contains data concerning European patents granted for The Netherlands in which a translation was filed confirm Article 52 par. 1 or 6 of the Patents Act 1995.

(51) A01B 59/06	TAKASUNA, Hiroyuki	(54) METHOD AND DEVICE FOR
(11) EP2168414	(74) ir. J.M.G. Dohmen c.s.	SCRUBBING AIR FROM A STABLE
(21) EP09011944.7	(31) 2006354177	INCLUDING HEAT RECOVERY
(22) 18.09.2009	(32) 28.12.2006	(73) INNO+ Holding B.V.
(54) Quick coupling device particularly for	(33) Japan	(72) ORTMANS, Maurice Caspar Joseph Maria
equipment of work vehicles	(47) 18.07.2018	(74) ir. C.G.C. Veldman-Dijkers
(73) MULTIONE SRL	(51) A01G 29/00	(31) 1039381
(72) Zanini, Stefano	(11) EP2056666	(32) 15.02.2012
(74) J.M.H. Duyver lic.	(21) EP07802005.4	(33) Netherlands
(31) VI20080035 U	(22) 30.08.2007	(47) 15.08.2018
(32) 30.09.2008	(54) ADMINISTERING SUBSTANCES TO	(51) A01K 1/01
(33) Italy	PLANTS BY INJECTION INTO THE	A01K 1/02
(47) 01.08.2018	SUBSTRATE	(11) EP3178314
(51) A01F 15/07	(73) Precision Drip B.V.	(21) EP16202124.0
(11) EP2520157	(72) VAN ADRICHEM, John	(22) 05.12.2016
(21) EP12002715.6	(74) ir. P.J. Hylarides c.s.	(54) CLOSED LITTER BOX FOR PETS
(22) 19.04.2012	(31) 1032384	(73) BAMA SPA
(54) Bale wrapper	(32) 30.08.2006	(72) BAIOCCHI, Renzo
(73) Maschinenfabrik Bernard Krone GmbH	(33) Netherlands	(74) ir. F.E. Hoeben
(72) Schulz, Stephan	(47) 11.07.2018	(31) UB20152930
Borker, Martin	(51) A01J 5/003	(32) 09.12.2015
(74) ir. P.J. Hylarides c.s.	A01J 5/017	(33) Italy
(31) 102011100502	A01K 1/12	(47) 11.07.2018
(32) 04.05.2011	(11) EP2572572	(51) A01K 29/00
(33) Germany	(21) EP12182864.4	A61D 1/16
(47) 18.07.2018	(22) 04.09.2012	A61B 5/00
(51) A01F 15/07	(54) Milking device comprising a separation milk	G01S 5/02
A01F 15/08	system	A61B 17/52
B60W 10/18	(73) Lely Patent N.V.	A61D 7/00
B60W 10/30	(72) Van den Berg, Karel	A61B 5/07
B60W 30/18	(74) ir. M.J.F.M. Corten	A01K 11/00
F16H 61/70	(31) 2007460	(11) EP2629602
(11) EP2883440	(32) 22.09.2011	(21) EP11834759.0
(21) EP14196612.7	(33) Netherlands	(22) 19.10.2011
(22) 05.12.2014	(47) 25.07.2018	(54) ANIMAL MONITORING SYSTEM
(54) Baler automatic stopping sequence	(51) A01J 5/013	(73) ST Reproductive Technologies, LLC
(73) CNH Industrial Belgium nv	G01N 33/04	(72) RETTEDAL, Nicholas, P.
(72) Brewer, Carl	(11) EP2086310	WEILNAU, Stephen, M.
Smith, Kevin M.	(21) EP07835199.6	COCKROFT, Scott, R.
(74) ir. M.F.J.M. Ketelaars c.s.	(22) 13.11.2007	YEAGER, Billy, J.
(31) 201314097780	(54) METHOD FOR DETECTING MASTITIS	HORNICK, Jerry, A.
(32) 05.12.2013	OF MILKING ANIMALS, A MILKING	(74) ir. W.J.J.M. Kempes
(33) United States of America	SYSTEM AND A COMPUTER PROGRAM	(31) 455419 P
(47) 25.07.2018	PRODUCT	(32) 19.10.2010
(51) A01G 7/00	(73) DeLaval Holding AB	(33) United States of America
A01G 9/24	(72) ÖHMAN, Ulrika	(47) 11.07.2018
E04H 5/00	MARKUSSON, Ola	(51) A01K 67/027
(11) EP2098111	(74) dr. W.A.H.M. Van Borm	C07K 14/725
(21) EP07860044.2	(31) 0602565	C12N 15/85
(22) 25.12.2007	(32) 30.11.2006	C07K 14/705
(54) TRANSGENIC PLANT FACTORY	(33) Sweden	(11) EP2771357
(73) KAJIMA CORPORATION	(47) 03.10.2018	(21) EP12784833.1
(72) YASUNO, Rie	(51) A01K 1/00	(22) 26.10.2012
ITO, Akira	B01D 53/58	(54) GENETICALLY MODIFIED T CELL
TANAKA, Teruyoshi	B01D 53/78	RECEPTOR MICE
MATSUMURA, Takeshi	B01D 53/00	(73) Regeneron Pharmaceuticals, Inc.
SOMA, Ichiro	(11) EP2923565	(72) MACDONALD, Lynn
FUJITA, Hisaya	(21) EP15164933.2	MURPHY, Andrew, J.
	(22) 15.02.2013	MCWHIRTER, John

TU, Naxin	(33) United States of America	(31) 201361751017 P
VORONINA, Vera	(47) 01.08.2018	(32) 10.01.2013
GURER, Cagan	(51) A01N 25/34	(33) United States of America
MEAGHER, Karolina	A01N 59/12	(47) 11.07.2018
STEVENS, Sean	D06M 11/09	(51) A21C 11/00
(74) ir. M.F.J.M. Ketelaars c.s.	D06M 11/50	B30B 15/06
(31) 201161552582 P	D06M 16/00	(11) EP3123865
201261621198 P	A61L 31/16	(21) EP16178570.4
201261700908 P	A61L 15/44	(22) 04.11.2011
(32) 28.10.2011	(11) EP2855761	(54) DOUGH FORMING PRESSING PLATE
06.04.2012	(21) EP13796820.2	WITH SPACERS
14.09.2012	(22) 03.06.2013	(73) LAWRENCE EQUIPMENT, INC.
(33) United States of America	(54) ANTITOXIC FIBERS AND FIBROUS	(72) LAWRENCE, Eric C.
United States of America	MEDIA AND METHODS FOR	(74) ir. W.J.J.M. Kempes
United States of America	MANUFACTURING SAME	(31) 940012
(47) 18.07.2018	(73) I3 Biomedical Inc.	(32) 04.11.2010
(51) A01N 1/02	(72) MESSIER, Pierre, Jean	(33) United States of America
(11) EP2654417	OHAYON, David	(47) 04.07.2018
(21) EP11807839.3	(74) J.M.H. Duyver lic.	(51) A22C 7/00
(22) 21.12.2011	(31) 201261654406 P	B30B 11/16
(54) CRYOPROTECTIVE COMPOSITIONS	201261654325 P	B08B 3/02
AND USES THEREOF	201261735388 P	B08B 9/00
(73) DuPont Nutrition Biosciences ApS	(32) 01.06.2012	B29C 33/72
(72) HOLLARD, Christophe	01.06.2012	B30B 11/12
FETT, David	10.12.2012	F16C 41/00
WEXØE PETERSEN, Lars	(33) United States of America	F16C 13/00
(74) ir. W.J.J.M. Kempes	United States of America	B66F 9/065
(31) 201061426645 P	United States of America	A23P 30/10
10196808	(47) 12.09.2018	(11) EP2654439
(32) 23.12.2010	(51) A01N 35/02	(21) EP11805782.7
23.12.2010	A01P 21/00	(22) 21.12.2011
(33) United States of America	A01N 27/00	(54) MOULD DRUM AND CORRESPONDING
European Patent Office (EPO)	A01N 47/20	CLEANING PROCESS
(47) 11.07.2018	A01N 65/22	(73) CFS Bakel B.V.
(51) A01N 25/04	A01N 65/28	(72) VAN GERWEN, Hendrikus Petrus Gerardus
A01N 25/30	A23B 7/154	(74) ir. W.J.J.M. Kempes
A01N 43/713	(11) EP2611294	(31) 10016025
A01P 3/00	(21) EP11822697.6	(32) 23.12.2010
(11) EP2687088	(22) 02.09.2011	(33) European Patent Office (EPO)
(21) EP12760881.8	(54) ENHANCEMENT OF POTATO TUBER	(47) 11.07.2018
(22) 14.03.2012	SPROUTING INHIBITORS USING A	(51) A22C 17/00
(54) AQUEOUS HORTICULTURAL	COMBINATION OF AGENTS	B26D 7/01
MICROBICIDAL COMPOSITION	(73) Washington State University	B26D 7/06
SUSPENSION	(72) KNOWLES, Lisa	(11) EP3139752
(73) Nippon Soda Co., Ltd.	KNOWLES, Norman, R.	(21) EP15720090.8
(72) NAKAMURA Rieko	(74) ir. M.F.J.M. Ketelaars c.s.	(22) 05.05.2015
SAIGA Tomoyuki	(31) 379473 P	(54) GRIPPER COMPRISING AN
FUJII Satoshi	(32) 02.09.2010	ULTRASONIC SENSOR
(74) ir. M.F.J.M. Ketelaars c.s.	(33) United States of America	(73) GEA Food Solutions Germany GmbH
(31) 2011061430	(47) 01.08.2018	(72) FISCHL, Bernd
(32) 18.03.2011	(51) A01N 43/40	(74) ir. W.J.J.M. Kempes
(33) Japan	A01N 25/32	(31) 102014208670
(47) 01.08.2018	A01P 13/02	(32) 08.05.2014
(51) A01N 25/26	(11) EP2943066	(33) Germany
A01H 3/00	(21) EP14738092.7	(47) 11.07.2018
A23B 7/154	(22) 09.01.2014	(51) A23D 7/005
B65D 81/28	(54) SAFENING OF 4-AMINO-3-	A23K 20/163
A01N 35/02	CHLORO-6-(4-CHLORO-2-FLUORO-3-	A23L 19/00
(11) EP2603578	METHOXYPHENYL)PYRIDINE-2-	A23L 2/52
(21) EP11818629.5	CARBOXYLIC ACID AND	A23L 29/206
(22) 15.08.2011	DERIVATIVES THEREOF ON CEREAL	A23L 33/22
(54) COMPOSITIONS AND METHODS FOR	CROPS	A61K 8/73
INHIBITING POTATO PATHOGENS	(73) Dow AgroSciences LLC	C08B 37/00
(73) University Of Idaho	(72) DEGENHARDT, Rory	C11D 3/22
(72) WHARTON, Phillip	SATCHIVI, Norbert M.	D06M 13/52
(74) ir. W.J.J.M. Kempes	MCGREGOR, Bill	D06M 13/53
(31) 373829 P	WEIMER, Monte R.	D06M 16/00
(32) 14.08.2010	(74) ir. C.M. Jansen c.s.	A61Q 19/00

- D06M 13/144
A61K 47/38
A61K 8/97
C11D 3/382
(11) EP2597968
(21) EP11741395.5
(22) 29.07.2011
(54) PROCESS FOR MODIFYING THE PROPERTIES OF CITRUS FIBER
(73) Cargill, Incorporated
(72) GUSEK, Todd Walter
MAZOYER, Jacques Andre Christian
REEDER, David Hiram
WALLECAN, Joel Rene Pierre
(74) J.M.H. Duyver lic.
(31) 10008316
369207 P
(32) 10.08.2010
30.07.2010
(33) European Patent Office (EPO)
United States of America
(47) 22.08.2018
-
- (51) A23G 1/00
A23D 9/00
A23G 1/30
(11) EP3087846
(21) EP14875059.9
(22) 22.12.2014
(54) CHOCOLATE-LIKE FOOD PRODUCT FOR BAKING
(73) Fuji Oil Holdings Inc.
(72) TOGASHI, Makoto
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 2013265688
(32) 24.12.2013
(33) Japan
(47) 08.08.2018
-
- (51) A23G 3/20
A23P 30/20
A23P 30/25
(11) EP2358211
(21) EP09752415.1
(22) 25.09.2009
(54) DEVICE FOR CONTINUOUSLY PRODUCING A FOOD PRODUCT COMPRISING COMPLETE SOLID GRANULAR BITS BY EXTRUSION COOKING, AND EXTRUDER COMPRISING SUCH A DEVICE
(73) Clextral
(72) ASECIO, Luis
BOUVIER, Jean Marie
PERENON, Anne
(74) ir. A.R. Aalbers
(31) 0856743
(32) 06.10.2008
(33) France
(47) 08.08.2018
-
- (51) A23L 2/52
A23L 2/56
A23L 2/62
A23F 3/14
A23F 3/16
A23F 3/30
A23L 33/105
(11) EP3247222
(21) EP16701003.2
(22) 19.01.2016
- (54) IMPROVED BEVERAGE COMPRISING TEA POLYPHENOLS
(73) Unilever NV
(72) LAFON, William Daniel
TAREILUS, Erwin Werner
(74) dr. C.W.R. Mulder c.s.
(31) 15152167
(32) 22.01.2015
(33) European Patent Office (EPO)
(47) 26.09.2018
-
- (51) A23L 2/52
A23P 10/30
A23L 33/10
A23L 33/135
(11) EP2608679
(21) EP11788623.4
(22) 06.09.2011
(54) METHOD FOR ENHANCING THE SHELF STABILITY OF PROBIOTICS
(73) Dow Global Technologies LLC
(72) HONG, Liang
LICHTENWALD, Kathy L.
MADDURI, Krishna
SHAH, Syed A.
TUCKER, Christopher J.
WOELFLE, Caroline
(74) ir. J.D. de Zeeuw
(31) 377303 P
(32) 26.08.2010
(33) United States of America
(47) 15.08.2018
-
- (51) A23L 5/10
A23L 3/18
A21B 1/10
A21B 1/48
(11) EP2986142
(21) EP14717706.7
(22) 03.04.2014
(54) IMPROVED FOOD COOKING INSTALLATION.
(73) Tecno Pool S.P.A.
(72) LAGO, Leopoldo
(74) ir. J.M.G. Dohmen c.s.
(31) VE20130016
(32) 16.04.2013
(33) Italy
(47) 18.07.2018
-
- (51) A23L 33/105
A23L 33/15
A23L 33/16
A23L 33/10
(11) EP2705761
(21) EP13182819.6
(22) 03.09.2013
(54) Nutritional composition for pregnant women
(73) Laboratoires France Bebe Nutrition
(72) Tek, Konthirith
Courtin, Solenn
Guillemet, Morgane
Giordano, Thierry
(74) ir. W.J.J.M. Kempes
(31) 1258463
(32) 10.09.2012
(33) France
(47) 11.07.2018
-
- (51) A23L 33/135
A23L 33/21
A61K 35/74
- C12R 1/01
A21D 13/02
A21D 13/04
A23L 7/117
(11) EP3016527
(21) EP14808269.6
(22) 27.05.2014
(54) TREATMENT OF OBESITY, THE METABOLIC SYNDROME, TYPE 2 DIABETES, CARDIOVASCULAR DISEASES, DEMENTIA, ALZHEIMER'S DISEASE AND INFLAMMATORY BOWEL DISEASE BY USING AT LEAST ONE BACTERIAL STRAIN FROM PREVOTELLA
(73) Proprev AB
(72) BJÖRCK, Inger
NILSSON, Anne
BÄCKHED, Fredrick
KOVATCHEVA-DATCHARY, Petia
(74) ir. W.J.J.M. Kempes
(31) 1350675
(32) 03.06.2013
(33) Sweden
(47) 25.07.2018
-
- (51) A23L 33/18
A23C 9/20
A23L 33/10
A23L 33/19
A23C 9/13
(11) EP1811868
(21) EP05801808.6
(22) 30.09.2005
(54) COMPOSITIONS AND METHODS OF FORMULATION FOR ENTERAL FORMULAS CONTAINING SIALIC ACID
(73) MJN U.S. Holdings LLC
(72) MCMAHON, Robert, J.
MCMAHON, Robert, J.
LOCNISKAR, Mary, Frances
RUMSEY, Steven, Charles
ANTHONY, Joshua, C.
WANTANAGORN, Ratchapong
(74) ir. F.A. Geurts c.s.
(31) 964290
(32) 13.10.2004
(33) United States of America
(47) 15.08.2018
-
- (51) A23N 4/02
A23N 4/04
A23N 4/22
B26D 3/26
(11) EP2560508
(21) EP11709492.0
(22) 23.02.2011
(54) METHOD AND MACHINE FOR STONING MANGO FRUIT
(73) A.B.L. S.P.A.
(72) ASCARI, Luca
ASCARI, Daniela
(74) ir. M.F.J.M. Ketelaars c.s.
(31) MO20100126
(32) 23.04.2010
(33) Italy
(47) 29.08.2018
-
- (51) A24C 5/06
A24C 5/40
(11) EP2782460

- (21) EP12788586.1
(22) 23.11.2012
(54) TUBE FILLING METHOD
(73) JT International SA
(72) KISSLING, Christian
PREISIG, Peter
MEYER, Stephen
(74) J.M.H. Duyver lic.
(31) 11190629
(32) 24.11.2011
(33) European Patent Office (EPO)
(47) 12.09.2018
-
- (51) A41D 1/08
A41D 13/05
(11) EP3106048
(21) EP16174544.3
(22) 15.06.2016
(54) GARMENT FOR OUTDOOR USE
(73) Sapopa S.r.l.
(72) RIGHETTO, PIERO
GHISOLFI, MARIA ELENA
(31) UB20151443
(32) 17.06.2015
(33) Italy
(47) 18.07.2018
-
- (51) A43B 7/14
A43B 7/16
A43B 17/02
A43B 17/00
(11) EP3082488
(21) EP14864983.3
(22) 19.12.2014
(54) IMPROVEMENTS IN OR RELATING TO
FOOTWEAR
(73) Air & Grace Limited
(72) BURROWS, Claire Lilian
(74) ir. G.P. den Braber
(31) 201322629
201412185
(32) 19.12.2013
09.07.2014
(33) United Kingdom
United Kingdom
(47) 11.07.2018
-
- (51) A43B 17/18
A43B 3/10
(11) EP2870892
(21) EP14191559.5
(22) 03.11.2014
(54) Open shoe comprising a textile layer and
means of fixation
(73) Fronhoffs, Alistair
Fronhoffs, Jonathan
(72) Fronhoffs, Alistair
Fronhoffs, Jonathan
(74) J.M.H. Duyver lic.
(31) 201361902430 P
(32) 11.11.2013
(33) United States of America
(47) 11.07.2018
-
- (51) A45C 13/10
(11) EP3212032
(21) EP15805264.7
(22) 27.10.2015
(54) CONTAINER, SUCH AS A BAG OR A
LEATHER ARTICLE, COMPRISING A
CLASP
(73) Loro Piana S.p.A.
- (72) BIANCONI, Ludovica
(74) J.M.H. Duyver lic.
(31) TO20140880
(32) 29.10.2014
(33) Italy
(47) 11.07.2018
-
- (51) A45D 8/36
(11) EP1750538
(21) EP05736147.9
(22) 29.04.2005
(54) ACCESSORY FOR ARRANGING HAIR IN
DIFFERENT HAIR STYLES
(73) Jensen, Vivi Aakjaer
(72) JENSEN, Vivi Aakjaer
(74) J.M.H. Duyver lic.
(31) 200400675
(32) 30.04.2004
(33) Denmark
(47) 11.07.2018
-
- (51) A47B 88/00
(11) EP2923606
(21) EP15158863.9
(22) 12.03.2015
(54) Pull-out guide
(73) Schock Metallwerk GmbH
(72) König, Hubert
Wiegold, Rudolf
Zimmermann, Joachim
(74) J.M.H. Duyver lic.
(31) 102014103777
(32) 19.03.2014
(33) Germany
(47) 18.07.2018
-
- (51) A47B 96/02
(11) EP2882316
(21) EP13747994.5
(22) 31.07.2013
(54) ARRANGEMENT FOR FASTENING A
SHELF AND SHELF
(73) Knoll Sen., Alexander
(72) KNOLL Jun., Alexander
(74) ir. W.J.J.M. Kempes
(31) 102012015574
(32) 08.08.2012
(33) Germany
(47) 11.07.2018
-
- (51) A47C 7/02
A47C 3/12
(11) EP2881011
(21) EP13195463.8
(22) 03.12.2013
(54) Cushion for chair and chair
(73) P.A.S. Corporation
(72) Muraguchi, Kenichi
Nomura, Hisako
(74) J.M.H. Duyver lic.
(47) 18.07.2018
-
- (51) A47C 23/00
(11) EP3037019
(21) EP15200702.7
(22) 17.12.2015
(54) SPRING ELEMENT
(73) Diemer & Dr. Jaspert GbR
(72) Jaspert, Bodo F.
Diemer, Gregor
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 202014106228 U
- (32) 22.12.2014
(33) Germany
(47) 08.08.2018
-
- (51) A47C 27/08
(11) EP3206538
(21) EP15777977.8
(22) 14.10.2015
(54) SUPPORT DEVICE FOR SUPPORTING
A BODY, IN PARTICULAR A HUMAN
BODY
(73) System Assistance Medical
(72) CINQUIN, Sébastien
(74) ir. C.M. Jansen c.s.
(31) 1459979
(32) 17.10.2014
(33) France
(47) 03.10.2018
-
- (51) A47D 13/06
A47D 15/00
A63H 33/00
(11) EP2096963
(21) EP07823977.9
(22) 02.10.2007
(54) INFANT ACCOMMODATION
APPARATUS
(73) James Galt & Co. Limited
(72) HALL, Diana
(74) ir. W.J.J.M. Kempes
(31) 0619582
(32) 04.10.2006
(33) United Kingdom
(47) 11.07.2018
-
- (51) A47F 3/04
(11) EP3175741
(21) EP16200170.5
(22) 23.11.2016
(54) CIRCULATING AIR TUB
(73) HAGOLA Gastronomie-Technik GmbH +
Co. KG
(72) RAKERS, Stefan
JOSEPH, Peter
(74) J.M.H. Duyver lic.
(31) 202015106630 U
(32) 04.12.2015
(33) Germany
(47) 11.07.2018
-
- (51) A47J 31/36
(11) EP3166451
(21) EP15728470.4
(22) 03.06.2015
(54) APPARATUS AND METHOD FOR
PREPARING A BREWED BEVERAGE
(73) Melitta Single Portions GmbH & Co. KG
(72) HESSELBROCK, Katrin
NEUHAUS, Sven
PAHNKE, Jan
SCHANDL, Gerold
KÖHLER, Robert
UNGERER, Markus
WEBER, Thomas
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 102014109760
(32) 11.07.2014
(33) Germany
(47) 25.07.2018
-
- (51) A47J 31/36
A47J 31/06

- (11) EP3060086
(21) EP14780878.6
(22) 06.10.2014
(54) MODULAR BREWING UNIT FOR A COFFEE MACHINE
(73) Schaerer AG
(72) LÜSSI, André
HOSTETTLER, Hans-Ulrich
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 17862013
(32) 21.10.2013
(33) Switzerland
(47) 18.07.2018
-
- (51) A47J 31/40
(11) EP3089637
(21) EP14828360.9
(22) 29.12.2014
(54) SYSTEM FOR AUTOMATED DETECTION IN BEVERAGE DISPENSING MACHINES
(73) Koninklijke Douwe Egberts B.V.
(72) KLABBERS, Bram
(74) ir. C.M. Jansen c.s.
(31) 2012047
(32) 03.01.2014
(33) Netherlands
(47) 11.07.2018
-
- (51) A47J 31/40
A47J 31/42
(11) EP3157396
(21) EP15731292.7
(22) 19.06.2015
(54) BEVERAGE PREPARATION MACHINE WITH REFILLABLE MULTI-DOSE CONTAINER
(73) Nestec S.A.
(72) PAILLARD, Olivier
MIEVILLE, Yann
BUTSCHER, Silvio
DELACRETAZ, Charles-Henri
(74) ir. F.A. Geurts c.s.
(31) 14173268
(32) 20.06.2014
(33) European Patent Office (EPO)
(47) 25.07.2018
-
- (51) A47J 31/40
A47J 31/46
(11) EP3089639
(21) EP15700800.4
(22) 02.01.2015
(54) EXCHANGEABLE SUPPLY PACK FOR A BEVERAGE DISPENSING MACHINE, DOSER, PUMP ASSEMBLY AND METHOD OF MANUFACTURING.
(73) Koninklijke Douwe Egberts B.V.
(72) STANDAAR, Koen
GIESEN, Leonardus Henricus Wilhelmus
(74) ir. C.M. Jansen c.s.
(31) 2012043
(32) 03.01.2014
(33) Netherlands
(47) 11.07.2018
-
- (51) A47L 13/24
A44B 18/00
(11) EP3007581
(21) EP14730739.1
(22) 28.05.2014
- (54) FLAT TOUCH-AND-CLOSE FASTENER ELEMENT AND CLEANING SYSTEM COMPRISING SUCH A FLAT TOUCH-AND-CLOSE FASTENER ELEMENT
(73) Gottlieb Binder GmbH & Co. KG
(72) POULAKIS, Konstantinos
(74) ir. H.V. Mertens c.s.
(31) 102013010085
(32) 10.06.2013
(33) Germany
(47) 29.08.2018
-
- (51) A47L 13/258
(11) EP2739197
(21) EP12759253.3
(22) 30.07.2012
(54) LOCKING AND UNLOCKING KINETIC MOTION OF A MOP BASE
(73) TTS Cleaning s.r.l.
(72) ZORZO, Renato
(31) PD20110259
(32) 03.08.2011
(33) Italy
(47) 18.07.2018
-
- (51) A61B 3/107
A61B 3/11
A61B 3/15
A61H 5/00
A61B 3/113
A61F 9/008
(11) EP3057485
(21) EP13779741.1
(22) 18.10.2013
(54) DEVICE FOR CENTERING AN APPLICATION FIELD
(73) WaveLight GmbH
(72) LEMONIS, Sissimos
ABRAHAM, Mario
(74) ir. W.J.J.M. Kempes
(47) 01.08.2018
-
- (51) A61B 5/00
(11) EP2627244
(21) EP11833561.1
(22) 17.10.2011
(54) APPARATUS WITH EMG SENSORS FOR DETECTING SEIZURES
(73) Brain Sentinel, Inc.
(72) LEININGER, James, R.
HERRING, Russell, M.
GIROUARD, Michael, R.
CAVAZOS, Jose, E.
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 393747 P
(32) 15.10.2010
(33) United States of America
(47) 18.07.2018
-
- (51) A61B 5/053
A61B 5/00
A61B 5/0408
A61B 5/0478
(11) EP2623026
(21) EP11828444.7
(22) 28.09.2011
(54) MOISTURE METER
(73) Terumo Kabushiki Kaisha
(72) KOYAMA, Miyuki
YOSHINO, Keisuke
(74) J.M.H. Duyver lic.
(31) 2010219964
- (32) 29.09.2010
(33) Japan
(47) 29.08.2018
-
- (51) A61B 5/055
G01R 33/28
A61G 13/02
(11) EP2730219
(21) EP13184531.5
(22) 16.09.2013
(54) MR imaging in separate rooms using a magnet having a diagnostic table
(73) Imris Inc.
(72) Dahan, Meir
Alexiuk, Mark
Schellekens, Wayne Theodore
Srzcic, Viajko
(74) ir. W.J.J.M. Kempes
(31) 201213670944
(32) 07.11.2012
(33) United States of America
(47) 11.07.2018
-
- (51) A61B 8/00
G01N 29/24
G01N 29/36
G01S 15/89
G01S 7/52
(11) EP2320802
(21) EP09805593.2
(22) 07.08.2009
(54) IMAGING WITH MULTIPLE APERTURE MEDICAL ULTRASOUND AND SYNCHRONIZATION OF ADD-ON SYSTEMS
(73) Maui Imaging, Inc.
(72) SPECHT, Donald, F.
BREWER, Kenneth, D.
(74) dr. W.A.H.M. Van Borm
(31) 87571 P
169264 P
(32) 08.08.2008
14.04.2009
(33) United States of America
United States of America
(47) 01.08.2018
-
- (51) A61B 8/00
G01S 7/52
G06F 3/0484
G06T 3/40
(11) EP3040030
(21) EP15160032.7
(22) 20.03.2015
(54) ULTRASOUND IMAGE PROVIDING APPARATUS AND METHOD
(73) Samsung Medison Co., Ltd.
(72) Park, Seok-lai
Jo, Jae-moon
Im, Ji-un
(74) mr. ir. J. van Breda c.s.
(31) 20140174279
(32) 05.12.2014
(33) Korea (Republic)
(47) 25.07.2018
-
- (51) A61B 8/08
A61B 8/06
(11) EP2696771
(21) EP12715304.7
(22) 13.04.2012

- (54) VASCULAR CHARACTERIZATION USING ULTRASOUND IMAGING
(73) Regents Of The University Of Minnesota
(72) EBBINI, Emad S.
LIU, Dalong
WAN, Yayun
CASPER, Andrew J.
(74) ir. C.W.A.M. Klavers
(31) 201161475550 P
(32) 14.04.2011
(33) United States of America
(47) 12.09.2018
-
- (51) A61B 17/08
A61B 17/10
A61B 17/00
(11) EP3143944
(21) EP16196023.2
(22) 16.05.2005
(54) LOCKING MECHANISMS FOR FIXATION DEVICES
(73) Evalve, Inc.
(72) GOLDFARB, Eric A.
SARABIA, Jaime E.
RASCHDORF, Alfred H.
MADDEN, John P.
(74) ir. F.A. Geurts c.s.
(31) 571217 P
(32) 14.05.2004
(33) United States of America
(47) 01.08.2018
-
- (51) A61B 17/29
(11) EP3203919
(21) EP15820305.9
(22) 08.10.2015
(54) MECHANICAL END EFFECTOR
(73) Technische Universiteit Delft
(72) AGUIRRE, Milton Edward Jr.
HOREMAN, Tim
(74) mr. ir. J. van Breda c.s.
(31) 2013592
2013982
(32) 08.10.2014
15.12.2014
(33) Netherlands
Netherlands
(47) 11.07.2018
-
- (51) A61B 34/10
(11) EP2332461
(21) EP10252073.1
(22) 07.12.2010
(54) Probe data mapping using contact information
(73) Biosense Webster (Israel) Ltd.
(72) Govari, Assaf
Altmann, Andres Claudio
Ephrath, Yaron
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 633324
(32) 08.12.2009
(33) United States of America
(47) 01.08.2018
-
- (51) A61B 90/00
(11) EP2227152
(21) EP08846955.6
(22) 05.11.2008
(54) SYSTEM AND METHOD FOR NAVIGATED DRILL GUIDE
(73) Medtronic Navigation, Inc.
- (72) HARTMANN, Steven, L.
HUGHES, Joel, S.
MOCTEZUMA, Joseph
VERARD, Laurent
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 935793
(32) 06.11.2007
(33) United States of America
(47) 25.07.2018
-
- (51) A61C 7/00
(11) EP2814416
(21) EP13709559.2
(22) 01.02.2013
(54) ORTHODONTIC APPARATUS
(73) Ortho Future Technologies (Pty) Ltd
(72) WUCHER, Tim
(74) ir. C.M. Jansen c.s.
(31) 201201102
(32) 15.02.2012
(33) South Africa
(47) 11.07.2018
-
- (51) A61F 2/14
(11) EP2046244
(21) EP07810321.5
(22) 11.07.2007
(54) SCLERAL PROSTHESIS FOR TREATING PRESBYOPIA AND OTHER EYE DISORDERS AND RELATED DEVICES
(73) Refocus Group, Inc.
(72) GRIFFIS, Jack, C., III
COX, Mark, A.
WILLIAMSON, Douglas, C.
ZDENEK, Gene, W.
RICHARDSON, Peter, J.
SMOLEK, Michael, K.
SOLOWAY, Barrie, D.
BARE, Rex, O.
SCHERER, Andrew, J.
PAYNE, Timothy, J.
(74) ir. J.M.G. Dohmen c.s.
(31) 819995 P
(32) 11.07.2006
(33) United States of America
(47) 01.08.2018
-
- (51) A61F 2/20
(11) EP2442753
(21) EP10722147.5
(22) 16.06.2010
(54) DILATOR FOR INSERTING A VOICE PROSTHESIS
(73) Atos Medical AB
(72) MARGOLIN, Gregori
KARLING, Jonas
MAGNUSSON, Ronny
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 0950462
(32) 16.06.2009
(33) Sweden
(47) 18.07.2018
-
- (51) A61F 2/24
(11) EP3060170
(21) EP14781430.5
(22) 30.09.2014
(54) STENTED PROSTHETIC HEART VALVE
(73) Medtronic Inc.
(72) BEITH, Jason
HOWARD, Elliot
(74) ir. J.M.G. Dohmen c.s.
- (31) 201314063705
(32) 25.10.2013
(33) United States of America
(47) 22.08.2018
-
- (51) A61F 2/38
A61F 2/46
A61B 17/56
A61B 17/15
A61B 17/16
A61B 17/17
(11) EP2434989
(21) EP10781300.8
(22) 28.05.2010
(54) APPARATUS FOR PERFORMING KNEE ARTHROPLASTY
(73) Smith&Nephew, Inc.
McKinnon, Brian W.
Wilkinson, Zachary Christopher
Nadzadi, Mark Ellsworth
(72) MC KINNON, Brian, W.
WILKINSON, Zachary, Christopher
NADZADI, Mark, Ellsworth
(74) ir. J.D. de Zeeuw
(31) 182435 P
299835 P
(32) 29.05.2009
29.01.2010
(33) United States of America
United States of America
(47) 11.07.2018
-
- (51) A61F 2/46
(11) EP3166545
(21) EP15819005.8
(22) 16.05.2015
(54) ACETABULAR CUP POSITIONING DEVICE AND METHOD THEREOF
(73) Joint Innovation Technology, LLC
(72) Termanini, Zafer
(74) J.M.H. Duyver lic.
(31) 201414326006
(32) 08.07.2014
(33) United States of America
(47) 11.07.2018
-
- (51) A61F 2/95
(11) EP1858456
(21) EP06734111.5
(22) 01.02.2006
(54) DELIVERY SYSTEM FOR SELF-EXPANDING STENT
(73) Boston Scientific Limited
(72) AUSTIN, Michael
(74) ir. A.R. Aalbers
(31) 59240
(32) 16.02.2005
(33) United States of America
(47) 15.08.2018
-
- (51) A61F 4/00
A61G 5/04
(11) EP3076906
(21) EP14841383.4
(22) 05.12.2014
(54) PERSONAL VEHICLE, AND CONTROL APPARATUS AND CONTROL METHOD THEREFORE
(73) NowTechnologies Zrt.
(72) JUHÁSZ, Márton
(74) ir. C.M. Jansen c.s.
(31) P1300703

(32) 05.12.2013	(47) 01.08.2018	(54) MEANS TO FACILITATE FOOD INTAKE AND FOOD RETENTION
(33) Hungary	(51) A61J 3/00	(73) Chardon Group B.V.
(47) 11.07.2018	A61J 1/20	(72) BROEKKAMP, Christophorus, Louis, Eduard
(51) A61F 13/15	A61M 5/142	PEETERS, Bernardus, Wijnand, Mathijs, Marie
A61F 13/49	A61M 5/145	(74) ir. A.R. Aalbers
A61F 13/53	(11) EP3100711	(31) 12075046
B29C 65/08	(21) EP15743672.6	(32) 16.05.2012
(11) EP2873397	(22) 27.01.2015	(33) European Patent Office (EPO)
(21) EP13816439.7	(54) LIQUID MEDICINE FILLING UNIT, LIQUID MEDICINE RESERVOIR INSTRUMENT, AND FILLING ADAPTER	(47) 11.07.2018
(22) 13.06.2013	(73) Terumo Kabushiki Kaisha	(51) A61K 9/00
(54) DEVICE FOR MANUFACTURING ABSORBENT PRODUCT	(72) UCHIYAMA, Joji	A61K 47/02
(73) Zuiko Corporation	(74) J.M.H. Duyver lic.	A61K 31/52
(72) NAKAKADO, Masaki	(31) 2014015114	A61K 31/522
(74) ir. M.F.J.M. Ketelaars c.s.	(32) 30.01.2014	A61K 9/08
(31) 2012157093	(33) Japan	(11) EP3062770
(32) 13.07.2012	(47) 29.08.2018	(21) EP14798731.7
(33) Japan	(51) A61K 8/25	(22) 30.10.2014
(47) 08.08.2018	A61Q 5/00	(54) NASAL COMPOSITIONS STIMULATING CILIARY ACTIVITY
(51) A61F 13/49	A61Q 5/06	(73) Innotesto Bvba
A61F 13/536	A61K 8/891	Veramed B.V.
(11) EP2629730	A61K 8/31	(72) MERKUS, Franciscus Wilhelmus Henricus Maria
(21) EP11776996.8	A61K 8/58	MERKUS, Bart
(22) 19.10.2011	A61K 8/894	(74) dr. A. Krebs
(54) ABSORBENT ARTICLES AND METHODS OF MANUFACTURING THE SAME	A61K 8/895	(31) 1040474
(73) Medline Industries, Inc.	A61K 8/04	(32) 31.10.2013
(72) LOVE, Daniel, B.	(11) EP3099285	(33) Netherlands
SETOODEH, Amin	(21) EP15700047.2	(47) 18.07.2018
DONOVAN, Bridget	(22) 06.01.2015	(51) A61K 9/06
(74) J.M.H. Duyver lic.	(54) COMPOSITION CONTAINING A SILICONE ELASTOMER, SILICA AND WATER	A61K 9/12
(31) 394758 P	(73) Unilever N.V.	A61K 31/58
(32) 19.10.2010	(72) BURNS, Sian Ruth	A61K 45/06
(33) United States of America	CHANDRA, Lalitesh	A61M 39/22
(47) 12.09.2018	(74) dr. C.W.R. Mulder c.s.	A61K 9/00
(51) A61F 13/496	(31) 14152727	A61K 31/167
A61F 13/49	(32) 27.01.2014	A61K 31/40
(11) EP3138546	(33) European Patent Office (EPO)	A61K 31/573
(21) EP15786777.1	(47) 26.09.2018	A61M 15/00
(22) 03.04.2015	(51) A61K 8/34	(11) EP3089735
(54) DISPOSABLE DIAPER AND METHOD FOR MANUFACTURING DISPOSABLE DIAPER	A61K 8/41	(21) EP14825154.9
(73) Unicharm Corporation	A61Q 5/12	(22) 23.12.2014
(72) OKUDA, Jun	A61K 8/04	(54) STABLE PRESSURISED AEROSOL SOLUTION COMPOSITION OF GLYCOPYRROLONIUM BROMIDE AND FORMOTEROL COMBINATION
(74) mr. ir. J.H. Klooster	(11) EP2877146	(73) Chiesi Farmaceutici S.p.A.
(31) 2014095526	(21) EP13740295.4	(72) BONELLI, Sauro
(32) 02.05.2014	(22) 24.07.2013	COPELLI, Diego
(33) Japan	(54) PROCESS	DAGLI ALBERI, Massimiliano
(47) 01.08.2018	(73) Unilever N.V.	USBERTI, Francesca
(51) A61G 7/057	(72) CASUGBO, Christia	ZAMBELLI, Enrico
A47C 21/04	FLANAGAN, Mark	(74) ir. C.M. Jansen c.s.
(11) EP3111904	HOUGH, John, Alan	(31) 13199784
(21) EP16171639.4	NAUGHTON, John, Michael	(32) 30.12.2013
(22) 30.08.2010	SERRIDGE, David	(33) European Patent Office (EPO)
(54) CLIMATE-CONTROLLED TOPPER MEMBER FOR MEDICAL BEDS	(74) dr. C.W.R. Mulder c.s.	(47) 11.07.2018
(73) Gentherm Incorporated	(31) 12178171	(51) A61K 9/127
(72) Brykalski, Michael J.	(32) 27.07.2012	A61K 31/519
Marquette, David	(33) European Patent Office (EPO)	A61K 31/7088
Terech, John	(47) 19.09.2018	A61K 31/713
Vidojevski, Robert	(51) A61K 9/00	A61K 45/00
(74) ir. C.M. Jansen c.s.	A61K 31/167	A61K 47/18
(31) 238655 P	A61K 31/445	A61K 47/24
(32) 31.08.2009	A61P 1/14	A61K 48/00
(33) United States of America	A61K 9/08	
	(11) EP2849724	
	(21) EP13724779.7	
	(22) 15.05.2013	

A61P 35/00	(33) Japan	(33) United States of America
A61P 43/00	(47) 15.08.2018	(47) 01.08.2018
C12N 15/09	(51) A61K 31/215	(51) A61K 31/445
C12N 15/113	A61K 31/22	A61K 9/20
A61K 45/06	A61K 31/663	A61K 9/70
C12N 15/11	A61K 31/675	A61K 9/00
A61K 47/50	A61P 17/00	(11) EP2243473
A61K 47/69	A61P 19/00	(21) EP09158107.4
(11) EP2992874	A61P 43/00	(22) 17.04.2009
(21) EP13883388.4	(11) EP2921172	(54) TABLETS COMPRISING A TASTE MASKING AGENT
(22) 01.11.2013	(21) EP15160222.4	(73) Hexal AG
(54) LIPOSOME FOR TOPICAL ADMINISTRATION AND APPLICATION THEREOF	(22) 05.07.2007	(72) Storm, Klaus
(73) Delta-Fly Pharma, Inc.	(54) Combination of an HMG-CoA reductase inhibitor and a farnesyl-pyrophosphatase synthase inhibitor for the treatment of diseases related to the persistence and/or accumulation of prenylated proteins	(74) ir. M.F.J.M. Ketelaars c.s.
(72) ISHIDA, Tatsuhiro	(73) Université d'Aix-Marseille	(47) 08.08.2018
(74) ir. M.F.J.M. Ketelaars c.s.	Association Francaise Contre Les Myopathies (AFM)	(51) A61K 31/454
(31) 2013095950	Assistance Publique Hôpitaux de Marseille	A61K 31/4525
(32) 30.04.2013	Universidad de Oviedo	A61K 31/439
(33) Japan	(72) Levy, Nicolas	A61K 31/137
(47) 08.08.2018	Cau, Pierre	A61K 31/138
(51) A61K 9/24	Lopez-Otin, Carlos	A61P 25/00
(11) EP3054926	(31) 0606097	A61P 25/18
(21) EP14786421.9	(32) 05.07.2006	A61P 25/24
(22) 06.10.2014	(33) France	A61K 49/00
(54) HIV TREATMENT FORMULATION OF ATAZANAVIR AND COBICISTAT	(47) 12.09.2018	G01N 33/50
(73) Bristol-Myers Squibb Holdings Ireland	(51) A61K 31/40	(11) EP2331098
(72) KOO, Otilia May Yue	A61P 25/00	(21) EP09792421.1
NIKFAR, Faranak	C07D 209/52	(22) 10.09.2009
TAO, Jing	(11) EP2719384	(54) METHODS FOR THE ADMINISTRATION OF ILOPERIDONE
KOTTALA, Niranjana Kumar	(21) EP13189441.2	(73) Vanda Pharmaceuticals Inc.
VARIA, Sailesh A.	(22) 25.07.2006	(72) WOLFGANG, Curt
(74) ir. C.M. Jansen c.s.	(54) Novel 1-naphthyl-3-azabicyclo[3.1.0]hexanes:preparation and use to treat neuropsychiatric disorders	POLYMEROPOULOS, Mihael
(31) 201361887574 P	(73) Otsuka America Pharmaceutical, Inc.	LAVEDAN, Christian
(32) 07.10.2013	(72) Skolnick, Phil	VOLPI, Simona
(33) United States of America	Basile, Anthony	(74) ir. M.F.J.M. Ketelaars c.s.
(47) 25.07.2018	Chen, Zhengming	(31) 208027
(51) A61K 31/192	Epstein, Joseph W.	(32) 10.09.2008
A61K 45/06	(74) ir. W.J.J.M. Kempes	(33) United States of America
(11) EP1937244	(31) 703364 P	(47) 08.08.2018
(21) EP06825280.8	(32) 27.07.2005	(51) A61K 31/48
(22) 02.10.2006	(33) United States of America	A61K 9/12
(54) TREATMENT OF CANCER WITH SPECIFIC RXR AGONISTS	(47) 08.08.2018	A61K 9/72
(73) Io Therapeutics, LLC	(51) A61K 31/417	A61P 25/06
(72) CHANDRARATNA, Roshantha, A.	A61K 31/4178	(11) EP2120875
(74) J.M.H. Duyver lic.	A61K 45/06	(21) EP08725456.1
(31) 722264 P	A61P 9/10	(22) 11.02.2008
(32) 30.09.2005	A61P 11/00	(54) METHOD OF THERAPEUTIC ADMINISTRATION OF DHE TO ENABLE RAPID RELIEF OF MIGRAINE WHILE MINIMIZING SIDE EFFECT PROFILE
(33) United States of America	(11) EP2919780	(73) Map Pharmaceuticals Inc.
(47) 25.07.2018	(21) EP13803292.5	(72) COOK, Robert, O.
(51) A61K 31/202	(22) 14.11.2013	SHREWSBURY, Stephen, B.
A61P 25/24	(54) 1,3-DIHYDROIMIDAZOLE-2-THIONE DERIVATIVES FOR USE IN THE TREATMENT OF PULMONARY ARTERIAL HYPERTENSION AND LUNG INJURY	RAMADAN, Nabih, N.
A61P 25/28	(73) BIAL - Portela & CA., S.A.	ARMER, Thomas, A.
A61P 43/00	(72) SOARES DA SILVA, Patrício Manuel Vieira Araújo	(74) mr.ir. F.N. Ferro
(11) EP1896004	BONIFÁCIO, Maria João Macedo da Silva	(31) 900850 P
(21) EP06780820.4	(74) ir. F.A. Geurts c.s.	(32) 11.02.2007
(22) 29.06.2006	(31) 201261726119 P	(33) United States of America
(54) COMPOSITIONS AMELIORATING A REDUCED DIURNAL ACTIVITY AND/OR DEPRESSIVE SYMPTOMS	(32) 14.11.2012	(47) 11.07.2018
(73) Suntory Holdings Limited		(51) A61K 31/506
(72) ISHIKURA, Yoshiyuki		A61P 31/16
KOGA, Yoshihiko		(11) EP3141252
(74) ir. F.A. Geurts c.s.		(21) EP16181549.3
(31) 2005191506		(22) 17.06.2010
(32) 30.06.2005		(54) INHIBITORS OF INFLUENZA VIRUSES REPLICATION

- (73) Vertex Pharmaceuticals Inc.
 (72) CHARIFSON, Paul
 CLARK, Michael, P.
 BANDARAGE, Upul, K.
 BETHIEL, Randy, S.
 COURT, John, J.
 DENG, Hongbo
 DRUTU, Ioana
 DUFFY, John, P.
 FARMER, Luc
 GAO, Huai
 GU, Wenxin
 JACOBS, Dylan, H.
 KENNEDY, Joseph, M.
 LEDEBOER, Mark, W.
 LEDFORD, Brian
 MALTAIS, Francois
 PEROLA, Emanuele
 WANG, Tiansheng
 WANNAMAKER, M., Woods
 BYRN, Randal
 ZHOU, Yi
 LIN, Chao
 JIANG, Min
 GERMANN, Ursula, A.
 JONES, Steven
 SALITURO, Francesco G.
 KWONG, Ann Dak-Yee
 (74) ir. M.F.J.M. Ketelaars c.s.
 (31) 187713 P
 287781 P
 (32) 17.06.2009
 18.12.2009
 (33) United States of America
 United States of America
 (47) 25.07.2018
 (51) A61K 31/517
 C07D 239/70
 A61K 31/165
 A61K 31/4402
 A61P 35/00
 A61K 45/06
 A61K 31/166
 A61K 31/4523
 (11) EP2694073
 (21) EP12764894.7
 (22) 30.03.2012
 (54) COMBINATIONS OF AKT AND MEK
 INHIBITORS FOR TREATING CANCER
 (73) Genentech, Inc.
 (72) LEE, Brian
 LIN, Kui
 NANNINI, Michelle
 PUNNOOSE, Elizabeth
 SAMPATH, Deepak
 (74) ir. M.F.J.M. Ketelaars c.s.
 (31) 201161471038 P
 (32) 01.04.2011
 (33) United States of America
 (47) 08.08.2018
 (51) A61K 31/5377
 A61P 35/00
 A61P 35/02
 A61P 35/04
 A61P 43/00
 C07D 401/04
 C12N 15/09
 C12Q 1/68
 G01N 33/574
 (11) EP2902029
 (21) EP13842266.2
 (22) 24.09.2013
 (54) RET INHIBITOR
 (73) Chugai Seiyaku Kabushiki Kaisha
 (72) KODAMA, Tatsushi
 SAKAMOTO, Hiroshi
 TSUKAGUCHI, Toshiyuki
 (74) ir. M.F.J.M. Ketelaars c.s.
 (31) 2012211040
 (32) 25.09.2012
 (33) Japan
 (47) 08.08.2018
 (51) A61K 31/7088
 A61P 37/06
 A61P 43/00
 (11) EP2637672
 (21) EP10790688.5
 (22) 12.11.2010
 (54) DEFIBROTIDE FOR USE IN
 PROPHYLAXIS AND/OR TREATMENT
 OF GRAFT VERSUS HOST DISEASE
 (GVHD).
 (73) Gentium S.r.l.
 (72) IACOBELLI, Massimo
 (74) ir. H.Th. van den Heuvel c.s.
 (47) 22.08.2018
 (51) A61K 31/7105
 A61K 48/00
 (11) EP2968586
 (21) EP14718284.4
 (22) 14.03.2014
 (54) CFTR MRNA COMPOSITIONS AND
 RELATED METHODS AND USES
 (73) Translate Bio, Inc.
 Ethris GmbH
 (72) HEARTLEIN, Michael
 GUILD, Braydon, Charles
 DEROSA, Frank
 RUDOLPH, Carsten
 PLANK, Christian
 SMITH, Lianne
 (74) ir. M.F.J.M. Ketelaars c.s.
 (31) 201361783663 P
 (32) 14.03.2013
 (33) United States of America
 (47) 25.07.2018
 (51) A61K 35/28
 A61K 35/30
 A61K 35/34
 A61K 35/36
 A61K 35/407
 C12N 5/0789
 C12N 5/077
 C12N 5/071
 A61K 35/39
 C12N 5/0775
 (11) EP2785359
 (21) EP12854438.4
 (22) 30.11.2012
 (54) MESENCHYMAL STROMAL CELLS
 AND USES RELATED THERETO
 (73) Astellas Institute for Regenerative Medicine
 (72) LANZA, Robert
 KIMBREL, Erin, Anne
 CHU, Jianlin
 KOURIS, Nicholas, Arthur
 (74) J.M.H. Duyver lic.
 (31) 201161565358 P
 (32) 30.11.2011
 (33) United States of America
 (47) 29.08.2018
 (51) A61K 35/64
 A61P 19/10
 A61K 33/06
 (11) EP2740481
 (21) EP12793897.5
 (22) 31.01.2012
 (54) METHOD FOR FILLING BONE CAVITY
 FORMATIONS WITH CALCIUM
 FORMATIONS WITH CALCIUM
 (73) Obshchestvo S Ogranichennoj
 Otvetstvennost'ju "PARAFARM"
 (72) STRUKOV, Villorij Ivanovich
 TRIFONOV, Vjacheslav Nikolaevich
 ELISTRATOVA, Julija Anatol'evna
 ELISTRATOV, Konstantin Gennad'evich
 KURUS' Natal'ja Vjacheslavovna
 (74) ir. M.F.J.M. Ketelaars c.s.
 (31) 2011121932
 (32) 31.05.2011
 (33) Russian Federation
 (47) 11.07.2018
 (51) A61K 35/76
 C12N 7/04
 C07K 14/705
 (11) EP2680867
 (21) EP12706618.1
 (22) 05.03.2012
 (54) ENHANCED TUMOR THERAPY BY
 TUMOR STEM CELL TARGETED
 ONCOLYTIC VIRUSES
 (73) Bundesrepublik Deutschland, letztvertreten
 durch Den Präsidenten des Paul-Ehrlich-
 Instituts Prof. Dr. Klaus Cichutek
 (72) BUCHHOLZ, Christian
 BACH, Patricia
 ABEL, Tobias
 (74) drs. C.M.A. Quintelier
 (31) 11156842
 (32) 03.03.2011
 (33) European Patent Office (EPO)
 (47) 15.08.2018
 (51) A61K 36/315
 A61P 17/06
 A61K 9/00
 A61K 9/06
 A61K 47/44
 (11) EP2974732
 (21) EP15176576.5
 (22) 21.10.2011
 (54) OIL-EXTRACTED PRODUCT OF INDIGO
 NATURALIS, AND PREPARATION
 PROCESS AND USE THEREOF
 (73) Galderma S.A.
 (72) Lin, Yin-Ku
 (74) ir. F.A. Geurts c.s.
 (31) 100105463
 (32) 18.02.2011
 (33) Taiwan, Province of China
 (47) 19.09.2018
 (51) A61K 36/35
 A61K 36/23
 A61K 36/28
 A61K 31/4425
 A61K 9/70

A61K 9/00	(54) ANTIVIRAL EYE DROPS	(47) 15.08.2018
A61K 47/18	(73) Markov, Ilya Aleksandrovich	(51) A61K 39/09
A61P 17/00	Markova, Elena Alekseevna	(11) EP2450054
(11) EP2937093	Gaponyuk, Polina Petrovna	(21) EP12153816.9
(21) EP15164503.3	Markova, Inna Nikolaevna	(22) 07.04.2008
(22) 15.07.2009	(72) MARKOV, Ilya Aleksandrovich	(54) New virulence factors of Streptococcus pneumoniae
(54) TOPICAL ANTI-INFLAMMATORY COMBINATION	MARKOVA, Elena Alkseevna	(73) Stichting Katholieke Universiteit
(73) Izun Pharmaceuticals Corporation	GAPONYUK, Polina Petrovna	(72) Bootsma, Hester Jeanette
(72) Levine, William	MARKOVA, Inna Nikolaevna	Burghout, Pieter Jan
Saffer, Aron	GAPONYUK, Petr Yakovlevich	Hermans, Peter Wilhelmus Maria
Nussbaum, Gabriel	(74) ir. W.J.J.M. Kempes	Bijlsma, Johanna Jacoba Elisabeth
(74) ir. W.J.J.M. Kempes	(31) 2012106474	Kuipers, Oscar Paul
(31) 82613 P	(32) 24.02.2012	Kloosterman, Tomas Gerrit
(32) 22.07.2008	(33) Russian Federation	(74) ir. C.M. Jansen c.s.
(33) United States of America	(47) 11.07.2018	(31) 07106071
(47) 04.07.2018	(51) A61K 38/24	07123418
(51) A61K 38/16	A61P 5/06	(32) 12.04.2007
A61K 9/16	(11) EP3195875	17.12.2007
A61P 9/10	(21) EP17154031.3	(33) European Patent Office (EPO)
(11) EP2654770	(22) 08.08.2012	European Patent Office (EPO)
(21) EP11851346.4	(54) COMPOSITION FOR CONTROLLED OVARIAN STIMULATION	(47) 18.07.2018
(22) 16.12.2011	(73) Ferring BV	(51) A61K 39/155
(54) PHARMACEUTICAL COMPOSITIONS OF TENECTEPLASE	(72) ARCE, Joan-Carles	C07K 17/06
(73) Gennova Biopharmaceuticals Ltd.	(74) ir. M.F.J.M. Ketelaars c.s.	A61P 31/14
(72) SINGH, Sanjay	(31) 11176803	C07K 17/14
MISHRA, Maheshwari Kumar	(32) 08.08.2011	A61K 39/00
BHANDARI, Pritiranjana	(33) European Patent Office (EPO)	A61K 39/12
(74) ir. C.M. Jansen c.s.	(47) 25.07.2018	A61K 47/69
(31) 3516MU2010	(51) A61K 38/36	(11) EP2590675
(32) 23.12.2010	A61K 38/37	(21) EP11731610.9
(33) India	C07K 14/755	(22) 07.07.2011
(47) 11.07.2018	C07K 1/30	(54) RESPIRATORY SYNCYTIAL VIRUS ANTIGENIC COMPOSITIONS AND METHODS
(51) A61K 38/18	(11) EP3066119	(73) Artificial Cell Technologies, Inc.
A61P 19/02	(21) EP14859399.9	(72) POWELL, Thomas, J.
(11) EP3107559	(22) 07.11.2014	BOYD, James, Gorham
(21) EP15706006.2	(54) NEW METHOD TO CONCENTRATE VON WILLEBRAND FACTOR OR COMPLEXES THEREOF	(74) J.M.H. Duyver lic.
(22) 20.02.2015	(73) CSL Limited	(31) 362029 P
(54) FGF-18 COMPOUND DOSING REGIMEN	(72) LIND, Holger	201161485669 P
(73) Merck Patent GmbH	BECKMANN-SCHELD, Sonja	(32) 07.07.2010
(72) LADEL, Christoph H.	PROPP, Katharina	13.05.2011
GUEHRING, Hans	(74) ir. M.F.J.M. Ketelaars c.s.	(33) United States of America
(74) ir. C.M. Jansen c.s.	(31) 13192189	United States of America
(31) 14000600	(32) 08.11.2013	(47) 29.08.2018
(32) 20.02.2014	(33) European Patent Office (EPO)	(51) A61K 39/395
(33) European Patent Office (EPO)	(47) 01.08.2018	A61P 43/00
(47) 11.07.2018	(51) A61K 38/41	C07K 16/00
(51) A61K 38/18	A61P 39/02	C07K 1/36
A61P 19/02	(11) EP2345425	(11) EP2345425
(11) EP3119417	C07K 14/795	(21) EP11162751.9
(21) EP15707076.4	(11) EP2968478	(22) 26.12.2006
(22) 20.02.2015	(21) EP14769521.7	(54) IMMUNOGLOBULIN G (IgG) CONCENTRATE DEPLETED OF ANTI-A AND ANTI-B ANTIBODIES AND OF POLYREACTIVE IgGs
(54) FGF-18 COMPOUND DOSING REGIMEN	(22) 11.03.2014	(73) Laboratoire Français du Fractionnement et des Biotechnologies
(73) Merck Patent GmbH	(54) COMPOSITIONS AND METHODS FOR THE TREATMENT OF CARBOXYHEMOGLOBINEMIA	(72) Chtourou, Abdessatar
(72) LADEL, Christoph H.	(73) University of Pittsburgh - Of the Commonwealth System of Higher Education	Dhainaut, Frédéric
GUEHRING, Hans	(72) GLADWIN, Mark, T.	Paolantonacci, Philippe
(74) ir. C.M. Jansen c.s.	TEJERO BRAVO, Jesus	(74) ir. W.J.J.M. Kempes
(31) 14000600	(74) ir. M.F.J.M. Ketelaars c.s.	(31) 0513311
(32) 20.02.2014	(31) 201361799155 P	(32) 26.12.2005
(33) European Patent Office (EPO)	201361834035 P	(33) France
(47) 11.07.2018	(32) 15.03.2013	(47) 11.07.2018
(51) A61K 38/21	12.06.2013	(51) A61K 39/395
A61P 27/02	(33) United States of America	
A61K 9/00	United States of America	
(11) EP2818180		
(21) EP12869453.6		
(22) 15.05.2012		

C07K 16/28	(31) 201261712924 P	(74) J.M.H. Duyver lic.
A61M 5/315	201261712928 P	(31) 1450204
(11) EP2624865	201361784525 P	(32) 10.01.2014
(21) EP11770625.9	201361784460 P	(33) France
(22) 05.10.2011	201361784477 P	(47) 11.07.2018
(54) STABILIZED FORMULATIONS CONTAINING ANTI-INTERLEUKIN-4 RECEPTOR (IL-4R) ANTIBODIES	(32) 12.10.2012	(51) A61L 27/18
(73) Regeneron Pharmaceuticals, Inc.	12.10.2012	A61L 27/52
(72) DIX, Daniel, B.	14.03.2013	A61K 47/34
TANG, Xiaolin	14.03.2013	C07C 271/08
(74) ir. M.F.J.M. Ketelaars c.s.	(33) United States of America	A61L 15/26
(31) 390283 P	United States of America	A61K 47/69
(32) 06.10.2010	United States of America	A61K 47/60
(33) United States of America	United States of America	(11) EP2755691
(47) 01.08.2018	(47) 01.08.2018	(21) EP12829900.5
(51) A61K 47/60	(51) A61L 2/07	(22) 07.09.2012
A61P 15/08	B08B 3/10	(54) HYDROGELS WITH BIODEGRADABLE CROSSLINKING
(11) EP2691119	B01L 3/00	(73) Prolynx LLC
(21) EP12719996.6	G01N 33/00	(72) ASHLEY, Gary, W.
(22) 29.03.2012	(11) EP3006052	SANTI, Daniel, V.
(54) PHARMACEUTICAL PREPARATION	(21) EP14807148.3	HENISE, Jeffrey, C.
(73) Ferring B.V.	(22) 22.04.2014	(74) ir. C.M. Jansen c.s.
(72) COTTINGHAM, Ian	(54) METHOD FOR CLEANING	(31) 201161531990 P
PLAKSIN, Daniel	DISSOLUTION VESSELS AND	(32) 07.09.2011
AHARANOV, Jenny	SUBSEQUENT DOSING OF A	(33) United States of America
(74) ir. M.F.J.M. Ketelaars c.s.	DISSOLUTION MEDIUM, AND	(47) 22.08.2018
(31) 11160736	MOBILE MODULAR CLEANING	(51) A61L 27/42
12151389	AND DOSING EQUIPMENT FOR THE	A61L 27/50
(32) 31.03.2011	IMPLEMENTATION THEREOF	A61L 27/56
17.01.2012	(73) Borrego Castro, Manuel	A61F 2/12
(33) European Patent Office (EPO)	(72) Borrego Castro, Manuel	(11) EP2525839
European Patent Office (EPO)	(74) ir. M.F.J.M. Ketelaars c.s.	(21) EP11709467.2
(47) 01.08.2018	(31) 201330809	(22) 18.01.2011
(51) A61K 47/64	(32) 03.06.2013	(54) LIGHTWEIGHT BREAST IMPLANT MATERIAL
C12N 9/64	(33) Spain	(73) G&G Biotechnology Ltd
A61K 39/00	(47) 11.07.2018	(72) DVIR, Haim
C07K 16/40	(51) A61L 26/00	GOVREEN-SEGAL, Dael
(11) EP2890785	(11) EP2073854	(74) ir. W.J.J.M. Kempes
(21) EP13756108.0	(21) EP07871141.3	(31) 295788 P
(22) 28.08.2013	(22) 09.10.2007	(32) 18.01.2010
(54) PCSK9 PEPTIDE VACCINE	(54) HYDROGEL WOUND DRESSING AND	(33) United States of America
(73) Affiris AG	BIOMATERIALS FORMED IN SITU AND	(47) 18.07.2018
(72) BRUNNER, Sylvia	THEIR USES	(51) A61L 27/54
GALABOVA, Gergana	(73) Uluru Inc.	A61M 29/04
WINSAUER, Gabriele	(72) ST. JOHN, John V.	A61F 2/86
BILCIKOVA, Erika	MORO, Daniel G.	A61F 2/91
JUNO, Claudia	(74) ir. H.V. Mertens c.s.	A61F 2/848
LINZMAYER-HIRT, Pola	(31) 581049	A61F 2/92
SCHUH, Birgit	(32) 13.10.2006	(11) EP2440155
STAFFLER, Günther	(33) United States of America	(21) EP10786932.3
(74) ir. H.V. Mertens c.s.	(47) 25.07.2018	(22) 11.06.2010
(31) 12182241	(51) A61L 27/10	(54) MINIMAL SURFACE AREA CONTACT DEVICE FOR HOLDING PLAQUE TO BLOOD VESSEL WALL
(32) 29.08.2012	A61L 27/36	(73) Intact Vascular, Inc.
(33) European Patent Office (EPO)	(11) EP3092014	(72) SCHNEIDER, Peter
(47) 08.08.2018	(21) EP15702540.4	GIASOLLI, Robert
(51) A61K 47/68	(22) 08.01.2015	(74) mr. ir. J. van Breda c.s.
A61P 35/00	(54) METHOD FOR MANUFACTURING	(31) 483193
(11) EP2906253	OSTEOSYNTHESIS DEVICES,	(32) 11.06.2009
(21) EP13795435.0	OSTEOSYNTHESIS DEVICES AND	(33) United States of America
(22) 11.10.2013	IMPLANTS MADE OF SEMI-SYNTHETIC	(47) 25.07.2018
(54) PYRROLOBENZODIAZEPINE - ANTI- PSMA ANTIBODY CONJUGATES	HYBRID MATERIAL OBTAINED BY	(51) A61L 31/02
(73) ADC Therapeutics SA	STRUCTURAL MODIFICATION OF	A61L 31/10
Medimmune Limited	THE COMPONENTS OF A NATURAL	A61L 31/16
(72) VAN BERKEL, Patricius Hendrikus Cornelis	MARINE BIOMATERIAL	A61F 2/90
HOWARD, Philip Wilson	(73) MBP (Mauritius) Ltd	(11) EP2875833
(74) ir. M.F.J.M. Ketelaars c.s.	(72) CAMPRASSE, Georges	
	CAMPRASSE, Serge	

(21) EP14193763.1	A61M 16/08	(74) ir. M.F.J.M. Ketelaars c.s.
(22) 18.11.2014	A63B 71/06	(31) 410729 P
(54) Anti-thrombogenic medical devices and methods	A61M 15/00	(32) 05.11.2010
(73) Covidien LP	(11) EP2717953	(33) United States of America
(72) Sheu, Min-Shyan	(21) EP12796652.1	(47) 08.08.2018
Ma, Xiaodong	(22) 06.06.2012	(51) A61N 1/04
Wainwright, John	(54) OSCILLATING POSITIVE EXPIRATORY PRESSURE DEVICE	H01R 13/62
Eramo, Lincoln	(73) Trudell Medical International	(11) EP2934663
Li, Junwei	(72) MEYER, Adam	(21) EP13812161.1
(74) ir. C.M. Jansen c.s.	ENGELBRETH, Dan	(22) 03.12.2013
(31) 201314087459	(74) ir. M.F.J.M. Ketelaars c.s.	(54) MAGNETIC CONNECTOR ASSEMBLY
(32) 22.11.2013	(31) 201161493816 P	(73) Koninklijke Philips N.V.
(33) United States of America	201161532951 P	(72) KOCKX, Franciscus Nicolaas
(47) 08.08.2018	(32) 06.06.2011	HARVEY, Severin Luc Ramses
(51) A61M 1/06	09.09.2011	DERMISEK- VAN DE LANGENBERG,
(11) EP2964286	(33) United States of America	Alexandra Petronella Maria
(21) EP14707802.6	United States of America	TREUR, Pascal Ronald
(22) 05.03.2014	(47) 08.08.2018	(74) drs. O. Griebling
(54) LINER AND BREAST INTERFACE FOR A BREAST PUMP	(51) A61M 16/08	(31) 12198993
(73) Koninklijke Philips N.V.	A61M 39/10	(32) 21.12.2012
(72) TATTERSFIELD, Andrew John Roy	(11) EP3251718	(33) European Patent Office (EPO)
PADBURY, Christopher John	(21) EP16172474.5	(47) 18.07.2018
(74) drs. O. Griebling	(22) 01.06.2016	(51) A61N 1/05
(31) 201361772597 P	(54) AIRWAY THERAPY APPARATUS	A61B 5/00
13157739	(73) R. Cegla GmbH & Co. KG	(11) EP3204105
(32) 05.03.2013	(72) Cegla, Ulrich	(21) EP15774937.5
05.03.2013	Ebinger, Andrea	(22) 07.10.2015
(33) United States of America	(74) ir. A.R. Aalbers	(54) IMPLANTABLE ELECTRODE ARRANGEMENT
European Patent Office (EPO)	(47) 15.08.2018	(73) Neuroloop GmbH
(47) 18.07.2018	(51) A61M 25/10	(72) PLACHTA, Dennis
(51) A61M 5/20	(11) EP2822635	GIERTHMÜHLEN, Mortimer
A61M 5/46	(21) EP13720622.3	STIEGLITZ, Thomas
A61M 5/00	(22) 08.03.2013	ZENTNER, Josef
A61M 5/32	(54) MEDICAL BALLOON WITH RADIOPAQUE IDENTIFIER FOR PRECISELY IDENTIFYING THE WORKING SURFACE	(74) ir. A.R. Aalbers
A61M 5/50	(73) Clearstream Technologies Limited	(31) 102014014927
A61M 5/31	(72) BYRNE, Pat	(32) 07.10.2014
(11) EP2921191	CRALL, Angela, Susan	(33) Germany
(21) EP14199837.7	RIGHI, Robert	(47) 01.08.2018
(22) 11.04.2007	RONAN, Allan	(51) A61N 1/39
(54) Automatic injection device	WALES, Paul, Merton	B66B 1/46
(73) Becton Dickinson France	WALL, Sean	B66B 1/14
(72) Grunhut, Guillaume	(74) mr.ir. F.N. Ferro	(11) EP2859912
Maritan, Lionel	(31) 201261608852 P	(21) EP13801188.7
Perot, Frédéric	2008439	(22) 07.06.2013
(74) ir. P.J. Hylarides c.s.	(32) 09.03.2012	(54) AUTOMATED EXTERNAL DEFIBRILLATOR FOR ELEVATOR AND METHOD FOR CONTROLLING SAME
(31) 0603200	09.03.2012	(73) Mediana Co., Ltd.
(32) 11.04.2006	(33) United States of America	Kim, Eong Sok
(33) France	Netherlands	Lee, Sung Ho
(47) 15.08.2018	(47) 12.09.2018	Kang, Dong Won
(51) A61M 15/00	(51) A61M 37/00	(72) KIM, Eong Sok
(11) EP2288401	A61N 5/06	LEE, Sung Ho
(21) EP09743076.3	A61K 41/00	KANG, Dong Won
(22) 07.05.2009	A61K 48/00	(74) ir. M.F.J.M. Ketelaars c.s.
(54) DOSE COUNTER AND LOCKOUT MECHANISM	B82Y 5/00	(31) 20120060743
(73) Map Pharmaceuticals Inc.	A61K 38/17	(32) 07.06.2012
(72) SUGIANTO, Alfred	(11) EP2635341	(33) Korea (Republic)
(74) ir. M.F.J.M. Ketelaars c.s.	(21) EP11838859.4	(47) 08.08.2018
(31) 126855 P	(22) 04.11.2011	(51) A61P 35/00
(32) 07.05.2008	(54) UPCONVERSION OF LIGHT FOR USE IN OPTOGENETIC METHODS	A61K 31/198
(33) United States of America	(73) The Board of Trustees of the Leland Stanford Junior University	A61K 31/202
(47) 11.07.2018	(72) DEISSEROTH, Karl	A23L 33/12
(51) A61M 16/00	ANIKEEVA, Polina	A23L 33/175
A61M 16/20		(11) EP2696861
A63B 23/18		(21) EP12717906.7
A63B 21/00		(22) 16.04.2012

(54) COMBINATION OF EPA, DPA AND/OR DHA WITH A CHEMOTHERAPEUTIC AGENT	(47) 12.09.2018	(54) FILTER ASSEMBLY FOR A FLUID FILTER
(73) N.V. Nutricia	(51) A63H 17/00	(73) Chen, Po-Hui
(72) DIJK, Francina Jeannette	(11) EP3047886	(72) Chen, Po-Hui
VAN NORREN, Klaske	(21) EP15197201.5	(74) ir. C.W.A.M. Klavers
VAN DIJK-OTTENS, Miriam	(22) 01.12.2015	(47) 19.09.2018
(74) ir. C.M. Jansen c.s.	(54) TOY VEHICLE	(51) B01D 53/14
(31) PCT/NL2011/050255	(73) Bruder Spielwaren GmbH + Co. KG	(11) EP2796183
(32) 14.04.2011	(72) BRUDER, Paul Heinz	(21) EP12859719.2
(33) World Intellectual Property Office (WIPO)	(74) ir. H.V. Mertens c.s.	(22) 26.10.2012
(47) 26.09.2018	(31) 202015100263 U	(54) METHOD FOR CAPTURING CARBON DIOXIDE IN POWER STATION FLUE GAS AND DEVICE THEREFOR
(51) A62B 1/10	(32) 21.01.2015	(73) Wuhan Kaidi Engineering Technology Research Institute Co., Ltd.
A62B 1/08	(33) Germany	(72) WANG, Zhilong
B66D 1/54	(47) 18.07.2018	ZHANG, Yanfeng
(11) EP3212297	(51) A63H 17/06	(74) J.M.H. Duyver lic.
(21) EP16711969.2	A63H 17/12	(31) 201110437154
(22) 03.03.2016	(11) EP3047887	(32) 23.12.2011
(54) ABSEILING DEVICE	(21) EP15193663.0	(33) China
(73) Mittelmann Sicherheitstechnik GmbH & Co. KG	(22) 09.11.2015	(47) 04.07.2018
(72) ROGGE, Guido	(54) TOY VEHICLE EXCAVATOR	(51) B01D 53/14
(74) ir. F.E. Hoeven	(73) Bruder Spielwaren GmbH + Co. KG	C07C 213/00
(31) 202015001685 U	(72) Bruder, Paul Heinz	(11) EP3148674
202015007330 U	(74) ir. H.V. Mertens c.s.	(21) EP15721725.8
(32) 05.03.2015	(31) 202015100264 U	(22) 12.05.2015
22.10.2015	(32) 21.01.2015	(54) ABSORBENT SOLUTION CONTAINING A MIXTURE OF 1,2-BIS-(2-DIMETHYLAMINOETHOXY)-ETHANE AND 2-[2-(2-DIMETHYLAMINOETHOXY)-ETHOXY]-ETHANOL, AND METHOD FOR ELIMINATING ACID COMPOUNDS FROM A GAS EFFLUENT
(33) Germany	(33) Germany	(73) IFP Energies nouvelles
Germany	(47) 18.07.2018	(72) DELFORT, Bruno
(47) 18.07.2018	(51) B01D 5/00	LE PENNEC, Dominique
(51) A63B 69/00	A61L 9/22	HUARD, Thierry
A63B 21/015	C02F 1/18	GIRAUDON, Laetitia
A63B 21/00	C02F 1/32	WENDER, Aurélie
A63B 21/16	C02F 1/44	(74) ir. W.J.J.M. Kempes
A63B 23/04	E03B 3/28	(31) 1454713
A63B 22/00	F24F 3/14	(32) 26.05.2014
(11) EP2794036	(11) EP3120907	(33) France
(21) EP12821251.1	(21) EP16180554.4	(47) 11.07.2018
(22) 20.12.2012	(22) 21.07.2016	(51) B01D 53/14
(54) RESTRAINT DEVICE, IN PARTICULAR FOR TRAINING PURPOSES	(54) ATMOSPHERE DEW TRANSFORMATION SYSTEM	F23J 15/04
(73) ERGO-FIT GmbH & Co. KG	(73) NG, Tat Yung	(11) EP2821121
(72) Scheffer, Harald	NG, Tsz Yan Irys	(21) EP12867698.8
(74) ir. F.A. Geurts c.s.	(72) NG, Tat Yung	(22) 30.10.2012
(31) 102011122104	NG, Tsz Yan Irys	(54) CO2 RECOVERY DEVICE
102012110051	(74) dr. A. Krebs	(73) Mitsubishi Heavy Industries Engineering, Ltd.
(32) 22.12.2011	(31) 201510431527	(72) NAKAGAWA, Yosuke
22.10.2012	(32) 21.07.2015	ISHIBASHI, Naohiko
(33) Germany	(33) China	NAGAYASU, Hiromitsu
Germany	(47) 26.09.2018	(74) ir. H.V. Mertens c.s.
(47) 08.08.2018	(51) B01D 17/04	(31) 2012021940
(51) A63F 13/213	B01F 5/06	(32) 03.02.2012
A63F 13/42	(11) EP2307117	(33) Japan
(11) EP2701817	(21) EP09802466.4	(47) 15.08.2018
(21) EP12777746.4	(22) 12.05.2009	(51) B01D 53/50
(22) 23.04.2012	(54) Method and system for phase inversion using a static mixer/coalescer	B01D 3/00
(54) MANUAL AND CAMERA-BASED GAME CONTROL	(73) Sulzer Chemtech AG	(11) EP3175907
(73) Microsoft Technology Licensing, LLC	(72) GÄBLER, Ansor	(21) EP16201990.5
(72) LANSDALE, Thomas William	GLÜER, Sven	(22) 02.12.2016
GRIFFITHS, Charles Robert	(74) ir. W.J.J.M. Kempes	
(74) J.M.H. Duyver lic.	(31) 08161473	
(31) 201161480046 P	(32) 30.07.2008	
201113220609	(33) European Patent Office (EPO)	
(32) 28.04.2011	(47) 25.07.2018	
29.08.2011	(51) B01D 45/06	
(33) United States of America	B01D 45/08	
United States of America	(11) EP3056254	
	(21) EP15154410.3	
	(22) 10.02.2015	

- (54) INSTALLATION AND PROCESS FOR SCRUBBING EXHAUST FUMES FROM AN ENGINE OF A MARINE VESSEL
(73) LAB SA
(72) SIRET, Bernard
TABARIES, Frank
(74) ir. A.R. Aalbers
(31) 1561858
(32) 04.12.2015
(33) France
(47) 08.08.2018
-
- (51) B01D 61/00
B01D 61/58
C02F 1/44
(11) EP2367612
(21) EP09771395.2
(22) 08.12.2009
(54) IMPROVED SOLVENT REMOVAL
(73) Surrey Aquatechnology Limited
(72) NICOLL, Peter
(74) dr. A. Krebs
(31) 0822362
(32) 08.12.2008
(33) United Kingdom
(47) 26.09.2018
-
- (51) B01D 61/18
B01D 61/20
F04B 43/08
(11) EP2579965
(21) EP11729732.5
(22) 03.06.2011
(54) DEVICE FOR BIOLOGICAL LIQUID TREATMENT
(73) EMD Millipore Corporation
(72) CIROU, Sébastien
REINBIGLER, René
BUISSON, Virginie
WEISSENBACH, Jean-Louis
(74) mr. ir. J. van Breda c.s.
(31) 1054516
(32) 08.06.2010
(33) France
(47) 18.07.2018
-
- (51) B01D 61/58
B01D 61/00
B01D 63/00
B01D 69/10
B01D 17/02
B01D 17/04
B01D 17/00
(11) EP2766107
(21) EP12840158.5
(22) 27.09.2012
(54) MULTILAYER POROUS COMPOSITE
(73) W. L. Gore & Associates, Inc.
(72) HARP, Gary, P.
SCHROETER, Marc
(74) ir. W.J.J.M. Kempes
(31) 201113273926
(32) 14.10.2011
(33) United States of America
(47) 18.07.2018
-
- (51) B01D 63/02
B01D 61/00
(11) EP2437872
(21) EP10783606.6
(22) 03.06.2010
- (54) HOLLOW FIBER MEMBRANE MODULE WITH MODULE CASE
(73) Kolon Industries, Inc.
(72) LEE, Kwang-Jin
LEE, Moo-Seok
SHIN, Yong-Cheol
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 20090049766
(32) 05.06.2009
(33) Korea (Republic)
(47) 08.08.2018
-
- (51) B01D 67/00
B01D 69/12
B01D 71/56
(11) EP3092060
(21) EP14821447.1
(22) 15.12.2014
(54) COMPOSITE POLYAMIDE MEMBRANE HAVING AZO CONTENT AND HIGH ACID CONTENT
(73) Dow Global Technologies LLC
(72) PAUL, Mou
CIESLINSKI, Robert C.
GERHART, Bruce B.
HAWN, David D.
QIU, XiaoHua
RICKARD, Mark A.
ROSENBERG, Steven
ROY, Abhishek
TOMLINSON, Ian A.
ZU, Chengli
(74) ir. J.D. de Zeeuw
(31) 201461925520 P
(32) 09.01.2014
(33) United States of America
(47) 25.07.2018
-
- (51) B01J 8/06
(11) EP3194066
(21) EP15763361.1
(22) 17.09.2015
(54) EXCHANGE REACTOR COMPRISING REMOVABLE REACTIVE CARTRIDGES IN DIRECT CONTACT WITH A HEAT TRANSFER FLUID CIRCUIT
(73) Commissariat à l'Énergie Atomique et aux Énergies Alternatives
(72) DUCAMP, Julien
BENGAOUER, Alain
CIGNA, Julien
RIGAL, Emmanuel
(74) ir. F.A. Geurts c.s.
(31) 1458861
(32) 19.09.2014
(33) France
(47) 01.08.2018
-
- (51) B01J 19/00
B01J 35/00
B01J 8/00
C07C 27/00
(11) EP2789384
(21) EP14170586.3
(22) 09.09.2008
(54) Fischer-Tropsch method
(73) RES USA, LLC
(72) Ibsen, Mark
Mohedas, Sergio
Hogsett, Frank
Bohn, Mark
- Wright, Harold A.
(74) ir. C.M. Jansen c.s.
(31) 971157 P
(32) 10.09.2007
(33) United States of America
(47) 11.07.2018
-
- (51) B01J 19/00
C07C 271/22
(11) EP3127604
(21) EP16179885.5
(22) 13.05.2013
(54) PROCESS FOR THE PREPARATION OF LYSIN-GLUTAMIC ACID DIPEPTIDE DERIVATIVES
(73) F. Hoffmann-La Roche AG
(72) PUENTENER, Kurt
(74) drs. C.M.A. Quintelier
(31) 12168119
(32) 15.05.2012
(33) European Patent Office (EPO)
(47) 22.08.2018
-
- (51) B01J 19/00
C07C 407/00
C07C 409/24
C07C 409/26
(11) EP2066625
(21) EP07826466.0
(22) 19.09.2007
(54) APPARATUS FOR MAKING A PEROXYCARBOXYLIC ACID
(73) ECOLAB INC.
(72) MCSHERRY, David
STAUB, Richard
TALLMAN, Dan
LI, Junzhong
LOKKESMOE, Keith
(74) dr. W.A.H.M. Van Borm
(31) 583371
(32) 18.10.2006
(33) United States of America
(47) 11.07.2018
-
- (51) B01J 23/00
C01B 21/26
(11) EP2948242
(21) EP14701218.1
(22) 24.01.2014
(54) AN AMMONIA OXIDATION CATALYST FOR THE PRODUCTION OF NITRIC ACID BASED ON METAL DOPED YTTRIUM ORTHO COBALTATE
(73) YARA International ASA
(72) WALLER, David
GRØNVOLD, Marianne Søybe
SAHLI, Nibal
(74) ir. W.J.J.M. Kempes
(31) 20130145
(32) 28.01.2013
(33) Norway
(47) 29.08.2018
-
- (51) B01J 23/72
B01J 37/08
B01J 15/00
(11) EP2352587
(21) EP09828131.4
(22) 18.11.2009
(54) METHOD FOR ACTIVATING STRENGTHENED IRON CATALYST FOR SLURRY REACTORS

(73) RES USA, LLC	(32) 03.02.2012	(32) 04.02.2013
(72) DEMIREL, Belma	(33) Finland	(33) United States of America
BENHAM, Charles B.	(47) 18.07.2018	(47) 08.08.2018
FRAENKEL, Dan	(51) B07B 4/02	(51) B22F 3/24
BLEY, Richard	B07B 9/02	B22F 5/12
TAYLOR, Jesse, W.	(11) EP2805780	C22C 33/02
REJAI, Bahman	(21) EP14169437.2	C21D 8/06
ROLFE, Sara L.	(22) 22.05.2014	C21D 9/52
WRIGHT, Harold, A.	(54) Stone separator with air separator	C22C 38/00
(74) ir. C.M. Jansen c.s.	(73) Komptech Umwelttechnik Deutschland	C22C 38/02
(31) 272960	GmbH	C22C 38/04
(32) 18.11.2008	(72) Thielepape, Bernd	C22C 38/44
(33) United States of America	Brinkschmidt, Bernd	C22C 38/46
(47) 11.07.2018	(74) ir. M.F.J.M. Ketelaars c.s.	(11) EP3165308
(51) B01J 23/85	(31) 102013008867	(21) EP16197884.6
B01J 23/94	(32) 24.05.2013	(22) 09.11.2016
B01J 31/02	(33) Germany	(54) FREE-MACHINING POWDER
B01J 37/02	(47) 18.07.2018	METALLURGY STEEL ARTICLES AND
B01J 37/20	(51) B21D 39/03	METHOD OF MAKING SAME
B01J 38/12	B07B 1/46	(73) CRS Holdings, Inc.
B01J 38/52	B29C 45/14	L. Klein AG
B01J 38/62	B29K 705/00	(72) SCHIESS, Olivier
C10G 45/08	(11) EP2516083	MARECHAL, Pierre
(11) EP2174711	(21) EP10840057.3	DEL CORSO, Gregory J.
(21) EP09172226.4	(22) 21.12.2010	POLAR-ROSAS, Alberto
(22) 05.10.2009	(54) REMOVABLE MAGNETIC LINER AND	(74) mr. ir. J.H. Klooster
(54) METHOD FOR REGENERATING	SCREENING MEDIA, AND PROCESSES	(31) 201562252671 P
HYDROCARBON PROCESSING	OF PRODUCTION, INSTALLATION, AND	(32) 09.11.2015
CATALYSTS.	USE THEREOF	(33) United States of America
(73) EURECAT SA.	(73) Tema Isenmann, Inc.	(47) 18.07.2018
(72) Galliou, Pauline	(72) STACKPOLE, Benjamin	(51) B23D 49/16
Nagy, Eric	(74) J.M.H. Duyver lic.	B27B 9/04
Dufresne, Pierre	(31) 646304	(11) EP2105233
(74) ir. C.M. Jansen c.s.	819674	(21) EP09003716.9
(31) 0856884	(32) 23.12.2009	(22) 14.03.2009
(32) 10.10.2008	21.06.2010	(54) Hand machine tool with attachment device
(33) France	(33) United States of America	(73) Festool GmbH
(47) 19.09.2018	United States of America	(72) Reuss, Torsten
(51) B02C 18/22	(47) 29.08.2018	Seifert, André
A61F 13/15	(51) B22D 41/30	(74) ir. C.M. Jansen c.s.
A61F 13/49	(11) EP2730352	(31) 102008015478
B02C 18/06	(21) EP13191615.7	(32) 25.03.2008
D21B 1/06	(22) 05.11.2013	(33) Germany
(11) EP3031528	(54) MANUFACTURING METHOD OF	(47) 18.07.2018
(21) EP14849510.4	RECYCLED PLATE FOR SLIDING	(51) B25B 11/00
(22) 09.09.2014	NOZZLE	B41J 11/06
(54) CRUSHER, ABSORBER-	(73) TYK Corporation	B41J 11/00
MANUFACTURING DEVICE, AND PULP	(72) HATTANDA, Hirokatsu	(11) EP2580062
SHEET-CRUSHING METHOD	(74) ir. M.F.J.M. Ketelaars c.s.	(21) EP11725034.0
(73) Zuiko Corporation	(31) 2012248408	(22) 01.06.2011
(72) WADA, Takao	(32) 12.11.2012	(54) MEDIUM SUPPORT MEMBER
(74) ir. M.F.J.M. Ketelaars c.s.	(33) Japan	(73) OCE-Technologies B.V.
(31) 2013199347	(47) 01.08.2018	(72) MATTHEWS, Cameron
(32) 26.09.2013	(51) B22F 1/00	(74) ir. M.J. Groen
(33) Japan	C09C 1/62	(31) 10165794
(47) 08.08.2018	(11) EP2950949	354462 P
(51) B03C 3/74	(21) EP14704984.5	(32) 14.06.2010
B03C 3/41	(22) 30.01.2014	14.06.2010
B03C 3/49	(54) SILVER METAL NANOPARTICLE	(33) European Patent Office (EPO)
B03C 3/06	COMPOSITION	United States of America
(11) EP2623205	(73) Eastman Kodak Company	(47) 08.08.2018
(21) EP13397501.1	(72) WANG, Yongcai	(51) B25B 25/00
(22) 01.02.2013	HODERLEIN, Paul Matthew	B25B 27/10
(54) Electric filter	LEBENS, John Andrew	F16L 33/025
(73) Solantie, Juha	YAU, Hwei-ling	F16L 33/207
(72) Solantie, Juha	TRAUERNICHT, David Paul	(11) EP3090834
(74) J.M.H. Duyver lic.	(74) ir. G.P. den Braber	(21) EP15166879.5
(31) 20125116	(31) 201313757891	(22) 08.05.2015

(54) PRESS TOOL FOR A FITTING WITH PRESS TAB	(54) CONTINUOUS MIXER APPARATUS FOR PRODUCING A FOAMED SLURRY AND METHOD FOR OPERATING SUCH A CONTINUOUS MIXER APPARATUS	194981 (32) 21.08.2007 20.08.2008 (33) United States of America United States of America (47) 08.08.2018
(73) Geberit International AG	(73) Geolyth Mineral Technologie GmbH	
(72) Heusser, Urs Graf, Pascal Lippuner, Marc	(72) ENZENHOFER, Karl	(51) B29C 47/02 B05C 3/00
(74) ir. J.P.E. Brants	(74) ir. W.J.J.M. Kempes	(11) EP2231381
(47) 11.07.2018	(31) 503602014	(21) EP08860350.1
(51) B25F 5/00	(32) 20.05.2014	(22) 15.12.2008
(11) EP3170625	(33) Austria	(54) PROCESS FOR THE PRODUCTION OF A CYLINDRICAL HEAT SOURCE
(21) EP16002439.4	(47) 04.07.2018	(73) Philip Morris Products S.A.
(22) 17.11.2016	(51) B29B 17/02	(72) CLEMENS, Dr. Frank, Jorg RAETHER, Friedrich BABER, Jens FRIEDRICH, Holger
(54) TOOL	C08J 11/08	(74) dr. W.A.H.M. Van Borm
(73) MAX CO., LTD.	C08J 11/20	(31) 07254857
(72) Yamashita, Michio	D21B 1/32	(32) 13.12.2007
(74) ir. F.A. Geurts c.s.	D21C 5/02	(33) European Patent Office (EPO)
(31) 2015228224	C22B 7/00	(47) 05.09.2018
(32) 20.11.2015	C22B 21/00	(51) B29C 49/54 B29C 49/48 B29C 49/06
(33) Japan	D21H 11/14	(11) EP3145692
(47) 25.07.2018	B29L 9/00	(21) EP15728910.9
(51) B26B 19/14	B29L 31/00	(22) 18.05.2015
(11) EP3024624	(11) EP3003669	(54) MOULD FOR A CLIPPABLE BOTTLE
(21) EP14739450.6	(21) EP14724479.2	(73) BTC Concept
(22) 16.07.2014	(22) 19.05.2014	(72) BOU-MEZRAG, Mohammed Seiffeddine BASSING, Yann-Loïg
(54) A PERSONAL CARE DEVICE AS WELL AS A CUTTING UNIT FOR SUCH A PERSONAL CARE DEVICE	(54) METHOD FOR RECOVERING RAW MATERIALS FROM PAPER-CONTAINING WASTES BY MEANS OF IONIC LIQUIDS	(74) ir. J.M.G. Dohmen c.s.
(73) Koninklijke Philips N.V.	(73) Tuliport S.a.r.l.	(31) 1454447
(72) PRAGT, Johan VAN KEMPEN, Wouter VAN EIBERGEN SANTHAGENS, Robert Alexander ZEINEL-DIN, Tarek	(72) POMMERSHEIM, Rainer	(32) 19.05.2014
(74) drs. O. Griebling	(74) ir. M.F.J.M. Ketelaars c.s.	(33) France
(31) 13177931	(31) 102013009138	(47) 18.07.2018
(32) 25.07.2013	(32) 31.05.2013	(51) B29C 63/42 B65B 53/06
(33) European Patent Office (EPO)	(33) Germany	(11) EP2707197
(47) 11.07.2018	(47) 11.07.2018	(21) EP12724757.5
(51) B27N 1/02 B27N 3/04 B27N 3/18 B27N 1/00 B27N 3/14	(51) B29C 31/02 B65G 65/36 B65D 77/00 B29C 64/20 B22F 3/105 B33Y 40/00	(22) 10.05.2012
(11) EP3006174	(11) EP3259106	(54) APPARATUS AND METHOD FOR HEAT SHRINKING A FILM WRAPPING AN OBJECT
(21) EP14003450.5	(21) EP16724008.4	(73) Fuji Seal International, Inc.
(22) 08.10.2014	(22) 12.05.2016	(72) KOOLHAAS, Ernst Christiaan VAN DER LINDEN, Martinus Hubertus Maria
(54) Method and system for manufacturing a wood fibre board	(54) BUILD MATERIAL CONTAINER	(74) ir. P.J. Hylarides c.s.
(73) SWISS KRONO Tec AG	(73) Hewlett-Packard Development Company	(31) 2006752
(72) Hecht, Hendrik Siebert, Axel	(72) CHANCLON, Ismael ALONSO, Xavier ESQUIUS, Ferran	(32) 10.05.2011
(74) ir. M.F.J.M. Ketelaars c.s.	(74) dr. W.A.H.M. Van Borm	(33) Netherlands
(47) 08.08.2018	(47) 29.08.2018	(47) 18.07.2018
(51) B28C 5/12 B28C 5/14 B28C 5/16 B01F 3/04 B01F 7/00 B01F 7/02 B01F 7/04 B01F 7/18 B01F 7/20 B01F 13/10 B01F 15/00 B01F 15/02	(51) B29C 35/08 B28B 17/00 B29C 39/26 G02C 7/04 B29D 11/00	(51) B29C 64/118 B29C 64/209 B29C 70/38 B33Y 70/00 B33Y 30/00
(11) EP3145687	(11) EP2228201	(11) EP3004435
(21) EP15736167.6	(21) EP10075247.6	(21) EP14806860.4
(22) 12.05.2015	(22) 21.08.2008	(22) 05.06.2014
	(54) Apparatus for formation of an ophthalmic lens based upon a lens precursor	(54) METHODS FOR FIBER REINFORCED ADDITIVE MANUFACTURING
	(73) Johnson & Johnson Vision Care Inc.	(73) Markforged, Inc.
	(72) Widman, Michael F. Enns, John B. Powell, P. Mark Sites, Peter W.	(72) MARK, Gregory, Thomas
	(74) ir. M.F.J.M. Ketelaars c.s.	(74) ir. J.D. de Zeeuw
	(31) 957069 P	

- (31) 201361831600 P
201361847113 P
201361878029 P
201361881946 P
201361902256 P
201414222318
- (32) 05.06.2013
17.07.2013
15.09.2013
24.09.2013
10.11.2013
21.03.2014
- (33) United States of America
United States of America
United States of America
United States of America
United States of America
- (47) 08.08.2018
- (51) B29C 70/30
B60B 5/02
B60B 1/00
B60B 21/02
- (11) EP3231631
(21) EP17165379.3
(22) 06.04.2017
- (54) WIRED-ON TYRE RIM WITH A COILED INNER SLEEVE, AND WOVEN OUTER SLEEVE AND METHOD FOR THE PRODUCTION THEREOF
- (73) Munich Composites GmbH
(72) Fröhlich, Felix
Lichtenberg, Christian
Rüger, Olaf
Wachter, Florian
- (74) ir. C.M. Jansen c.s.
(31) 102016106529
(32) 08.04.2016
(33) Germany
(47) 11.07.2018
- (51) B29D 30/06
B29C 33/00
- (11) EP3122548
(21) EP15713971.8
(22) 27.02.2015
- (54) MODEL FOR DEMOULDING PREDICTION
- (73) Compagnie Générale des Etablissements Michelin
(72) VILLENEUVE, Bernard
(74) ir. W.J.J.M. Kempes
(31) 1452449
(32) 24.03.2014
(33) France
(47) 11.07.2018
- (51) B29D 30/54
(11) EP2914418
(21) EP12887694.3
(22) 31.10.2012
- (54) METHOD FOR MAKING RETREADED TIRES
- (73) Compagnie Générale des Etablissements Michelin
(72) PAN, Chinglin
CRESS, Ronald
PETROVICH, Michael D.
- (74) ir. C.M. Jansen c.s.
(47) 11.07.2018
- (51) B31F 1/07
(11) EP3194154
(21) EP15767291.6
(22) 06.08.2015
- (54) EMBOSSED MULTILAYERED CELLULOSE PRODUCT AND MEANS FOR THE PRODUCTION THEREOF
- (73) SOFIDEL S.p.A.
(72) STEFANI, Emi
(74) ir. C.M. Jansen c.s.
(31) FI20140193
(32) 29.08.2014
(33) Italy
(47) 11.07.2018
- (51) B31F 1/07
D21H 27/02
D21H 27/30
- (11) EP2509783
(21) EP09771328.3
(22) 07.12.2009
- (54) FIBROUS PRODUCT, EMBOSSED ROLL FOR PRODUCING SUCH FIBROUS PRODUCT, AND DEVICE AND METHOD FOR PRODUCING SUCH FIBROUS PRODUCT
- (73) Essity Hygiene and Health Aktiebolag
(72) SAUTER, Jürgen
ALBOUZE, Philippe
(74) ir. M.F.J.M. Ketelaars c.s.
(47) 08.08.2018
- (51) B32B 7/12
B32B 27/36
B60J 1/00
C03C 27/12
B32B 7/02
B32B 15/08
B32B 15/09
B32B 27/08
B32B 27/18
B32B 27/30
B32B 27/32
B32B 17/10
B60J 3/00
G02B 5/28
- (11) EP2786865
(21) EP12853614.1
(22) 28.11.2012
- (54) BIAXIALLY STRETCHED LAMINATED POLYESTER FILM, INFRARED-RAY-SHIELDING STRUCTURE FOR LAMINATED GLASS WHICH COMPRISES SAID FILM, AND LAMINATED GLASS COMPRISING SAID FILM OR SAID STRUCTURE
- (73) Teijin Dupont Films Japan Limited
(72) YOSHIMURA, Tomoka
OYA, Taro
ONO, Mitsumasa
YOSHIDA, Tetsuo
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 2011260376
2011260377
2012065715
2012080700
- (32) 29.11.2011
29.11.2011
22.03.2012
30.03.2012
- (33) Japan
Japan
Japan
Japan
- (47) 08.08.2018
- (51) B32B 17/10
C03C 27/12
- (11) EP2943337
(21) EP14701490.6
(22) 10.01.2014
- (54) FLUORESCENT DISPLAYS CONTAINING AN INTERLAYER FILM OF POLYVINYLACETAL WHICH COMPRISES PLASTICIZERS
- (73) Kuraray Europe GmbH
(72) KELLER, Uwe
LELLIG, Philip
BEEKHUIZEN, Jan
(74) dr. A. Krebs
(31) 102013100268
(32) 11.01.2013
(33) Germany
(47) 05.09.2018
- (51) B32B 21/02
B32B 21/06
B32B 21/08
D21H 27/26
B41M 5/00
B32B 3/06
B44C 5/04
D21H 17/67
D21H 17/68
D21H 19/36
D21H 21/28
- (11) EP2905376
(21) EP14154124.3
(22) 06.02.2014
- (54) Manufacturing of Decorative Laminates by Inkjet
- (73) Unilin BVBA
AGFA NV
(72) Loccufier, Johan
Clement, Benjamin
De Mondt, Roel
(47) 19.09.2018
- (51) B32B 27/00
C08F 2/00
C08G 18/62
C08F 2/48
C09D 175/04
C08L 75/04
C08G 18/00
- (11) EP2282890
(21) EP08816963.6
(22) 30.05.2008
- (54) UV CURABLE COATING COMPOSITIONS CONTAINING ALIPHATIC URETHANE ACRYLATE RESINS
- (73) Red Spot Paint & Varnish Co., Inc.
(72) WEBER, Eileen
(74) ir. J.D. de Zeeuw
(47) 25.07.2018
- (51) B32B 27/08
B32B 27/32
- (11) EP3121004
(21) EP16172179.0
(22) 31.05.2016

- (54) LIGHTWEIGHT ENVIRONMENT-FRIENDLY POLYPROPYLENE COMPOSITE FLOOR AND PREPARATION PROCESS THEREOF
(73) MING HE (LUTAI) TECHNOLOGY CO., LTD.
(72) MINGQI, ZHANG
(74) ir. W.J.J.M. Kempes
(31) PCT/CN2015/085055
(32) 24.07.2015
(33) World Intellectual Property Office (WIPO)
(47) 18.07.2018
-
- (51) B41J 2/16
B41J 2/14
C09D 11/322
C09D 11/38
(11) EP3184307
(21) EP16206815.9
(22) 23.12.2016
(54) PRINTING DEVICE AND PRINTING METHOD
(73) Ricoh Company, Ltd.
(72) GOTOU, Hiroshi
(74) ir. C.M. Jansen c.s.
(31) 2015255245
2016080510
(32) 25.12.2015
13.04.2016
(33) Japan
Japan
(47) 15.08.2018
-
- (51) B41M 3/00
B41J 3/407
B41J 11/42
G06K 15/02
G06K 5/00
H04N 1/387
(11) EP3124278
(21) EP15290198.9
(22) 31.07.2015
(54) DEVICE AND METHOD FOR OPTIMISING THE DIGITAL TRANSFORMATION OF A SUBSTRATE
(73) MGI Digital Technology
(72) ABERGEL, Edmond
PAVIOTTI, Leo
PONCET, Romain
(74) ir. M.F.J.M. Ketelaars c.s.
(47) 08.08.2018
-
- (51) B41N 3/03
B41C 1/10
G03F 7/11
(11) EP2699426
(21) EP12712876.7
(22) 04.04.2012
(54) ALUMINUM SUBSTRATES AND LITHOGRAPHIC PRINTING PLATE PRECURSORS
(73) Eastman Kodak Company
(72) HAUCK, Gerhard
SAVARIAR-HAUCK, Celin
BLUM, Oliver, R.
NIELINGER, Michael
(74) ir. G.P. den Braber
(31) 201113089399
(32) 19.04.2011
(33) United States of America
(47) 15.08.2018
-
- (51) B42C 11/02
B42D 3/00
B65H 37/04
B65H 3/02
B65H 1/04
B65H 39/02
B65H 45/14
B65H 3/44
(11) EP2064070
(21) EP07808886.1
(22) 13.09.2007
(54) A BINDING MACHINE A CASSETTE MACHINE AND A BOOKLET BINDING METHOD
(73) Bindomatic AB
(72) LATVAKANGAS, Urpo
TOLF, Göran
SABELSTRÖM, Jan
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 0601896
(32) 14.09.2006
(33) Sweden
(47) 08.08.2018
-
- (51) B60C 5/24
B60C 5/22
B60C 23/19
(11) EP3050717
(21) EP13894245.3
(22) 24.09.2013
(54) MULTI-CHAMBER TIRE
(73) Chengdu Youyang Electromechanical Product Design Co., Ltd.
(72) GONG, Shugang
ZHANG, Wen
WU, Xingyin
HU, Zhihua
LUO, Dandan
(74) ir. W.J.J.M. Kempes
(47) 04.07.2018
-
- (51) B60C 11/03
B60C 11/04
B60C 11/12
B60C 11/13
(11) EP2900488
(21) EP13840795.2
(22) 23.09.2013
(54) TIRE HAVING DIAGONAL RIBS WITH TRAILING EDGE SIPING
(73) Compagnie Générale des Etablissements Michelin
(72) ABAROTIN, Victor
HICKS, Daniel McEachern
(74) ir. C.M. Jansen c.s.
(31) 201261706923 P
(32) 28.09.2012
(33) United States of America
(47) 11.07.2018
-
- (51) B60C 11/03
B60C 11/12
B60C 11/13
(11) EP3221159
(21) EP15812879.3
(22) 20.11.2015
(54) TYRE WITH IMPROVED WET GRIP IN A PART-WORN STATE
(73) Compagnie Générale des Etablissements Michelin
(72) LEDIEU, Vincent
-
- BATNINI, Illyes
FABING, Daniel
DEROBERT-MAZURE, Jean-Charles
(74) ir. W.J.J.M. Kempes
(31) 1461292
(32) 21.11.2014
(33) France
(47) 11.07.2018
-
- (51) B60C 11/12
(11) EP2852500
(21) EP13724235.0
(22) 17.05.2013
(54) TREAD PROFILE OF A VEHICLE PNEUMATIC TYRE
(73) Continental Reifen Deutschland GmbH
(72) FERNANDEZ, Tomas
GONCALVES ANKIEWICZ, Amélia Olga
POKUTTA-PASKALEVA, Anastassia
WÜST, Alexander
BUCHINGER, Thomas
RITTWEGGER, Stefan
DOBCZYK, Klaudia
(74) ir. W.J.J.M. Kempes
(31) 102012104403
(32) 22.05.2012
(33) Germany
(47) 11.07.2018
-
- (51) B60C 11/12
(11) EP3164271
(21) EP15722157.3
(22) 07.05.2015
(54) PNEUMATIC VEHICLE TYRE
(73) Continental Reifen Deutschland GmbH
(72) WIESE, Klaus
SENG, Matthias
(74) ir. W.J.J.M. Kempes
(31) 102014212902
(32) 03.07.2014
(33) Germany
(47) 11.07.2018
-
- (51) B60C 11/13
(11) EP2991842
(21) EP13883517.8
(22) 30.04.2013
(54) METHODS FOR MAKING RETREADED TIRES
(73) Compagnie Générale des Etablissements Michelin
(72) IKONOMOV, Metodi L.
ZARAK, Cesar E.
COLBY, E. Bruce
(74) ir. C.M. Jansen c.s.
(47) 11.07.2018
-
- (51) B60C 15/02
B60B 21/12
B60C 5/16
(11) EP3083287
(21) EP14814852.1
(22) 17.12.2014
(54) ADAPTER FOR ROLLING ASSEMBLY AND ROLLING ASSEMBLY COMPRISING SAME
(73) Compagnie Générale des Etablissements Michelin
(72) AHOUANTO, Michel
BESTGEN, Luc
TOPIN, Arthur
(74) ir. W.J.J.M. Kempes

(31) 1362969	(22) 04.11.2014	(11) EP3081463
(32) 19.12.2013	(54) Power transmission system for vehicle and	(21) EP16164089.1
(33) France	vehicle comprising the same	(22) 06.04.2016
(47) 11.07.2018	(73) BYD Company Limited	(54) DRIVE ROLLER FOR A RANGING
(51) B60C 15/06	(72) Yang, Dongsheng	DRIVE AND METHOD FOR THE
(11) EP3166804	Zhang, Jintao	PREPARATION OF THE DRIVE ROLLER
(21) EP15723201.8	Lian, Yubo	(73) Truma Gerätetechnik GmbH & Co. KG
(22) 12.05.2015	Luo, Hongbin	(72) Grube, Uwe
(54) UTILITY VEHICLE TYRE	(74) ir. W.J.J.M. Kempes	Möhring, Mario
(73) Continental Reifen Deutschland GmbH	(31) 201410044230	(74) ir. J.M.G. Dohmen c.s.
(72) KRAUS, Martin Josef	201420057704 U	(31) 102015105697
(74) ir. W.J.J.M. Kempes	(32) 30.01.2014	(32) 14.04.2015
(31) 102014213240	30.01.2014	(33) Germany
(32) 08.07.2014	(33) China	(47) 25.07.2018
(33) Germany	China	(51) B62H 5/00
(47) 11.07.2018	(47) 18.07.2018	(11) EP2266868
(51) B60C 23/00	(51) B60R 22/20	(21) EP10006425.2
(11) EP2640584	(11) EP3284640	(22) 21.06.2010
(21) EP11842310.2	(21) EP17159356.9	(54) Frame lock
(22) 21.11.2011	(22) 06.03.2017	(73) ABUS August Bremicker Söhne KG
(54) TIRE MANAGEMENT SYSTEM	(54) WEBBING ADJUSTMENT DEVICE FOR	(74) ir. M.F.J.M. Ketelaars c.s.
(73) Equalaire Systems, Inc.	A SEAT BELT SYSTEM	(31) 102009030034
(72) HENNIG, Mark Kevin	(73) Wang, Liang-Hsiung	(32) 23.06.2009
(74) ir. M.F.J.M. Ketelaars c.s.	(72) WANG, Liang-Hsiung	(33) Germany
(31) 415733 P	CHU, Chia-Chun	(47) 08.08.2018
(32) 19.11.2010	(74) ir. F.A. Geurts c.s.	(51) B62J 29/00
(33) United States of America	(31) 105126142	B62J 11/00
(47) 01.08.2018	(32) 16.08.2016	(11) EP2860091
(51) B60G 11/113	(33) Taiwan, Province of China	(21) EP14188140.9
B60G 11/10	(47) 25.07.2018	(22) 08.10.2014
B60G 9/00	(51) B61L 27/00	(54) Bicycle mirror holder
B60G 11/04	G01M 17/08	(73) Krampe Werkzeuge GmbH & Co. KG
(11) EP2879892	(11) EP2877383	(72) Krampe, Franz
(21) EP13747761.8	(21) EP13758768.9	(74) drs. O. Griebling
(22) 01.08.2013	(22) 23.08.2013	(31) 202013104557 U
(54) MOTOR VEHICLE AXLE SUSPENSION	(54) DIAGNOSTIC METHOD FOR RAIL	(32) 09.10.2013
WITH LONGITUDINAL LEAF SPRING	VEHICLES	(33) Germany
(73) Hendrickson USA, L.L.C.	(73) Siemens Aktiengesellschaft	(47) 18.07.2018
(72) DILWORTH, Damon, Elwood	(72) FISCHER, Erhard	(51) B63B 39/04
BLOINK, Michael, Paul	MÜLLER, Thomas	(11) EP3098157
DUDDING, Ashley, Thomas	POPP, Frank	(21) EP15002799.3
LUMETTA, Sammy, C.	PUNSTEIN, Dirk	(22) 30.09.2015
(74) ir. M.F.J.M. Ketelaars c.s.	SCHULZE, Christian	(54) GYROSCOPIC ROLL STABILIZING
(31) 201261680125 P	TÖNSING, Ekkehard	DEVICE FOR MARINE VESSELS AND
201313839651	(74) ir. M.F.J.M. Ketelaars c.s.	METHOD FOR SAME
(32) 06.08.2012	(31) 12184836	(73) Ülgen, Mehmet, Nevres
15.03.2013	102013201494	(72) Ülgen, Mehmet, Nevres
(33) United States of America	(32) 18.09.2012	(74) ir. A.R. Aalbers
United States of America	30.01.2013	(31) 201506295
(47) 25.07.2018	(33) European Patent Office (EPO)	(32) 25.05.2015
(51) B60H 1/00	Germany	(33) Turkey
B60H 1/24	(47) 08.08.2018	(47) 01.08.2018
B60H 1/26	(51) B62D 25/08	(51) B63H 5/03
(11) EP3034336	B62D 33/06	F03B 9/00
(21) EP14198642.2	(11) EP2708448	F03B 17/06
(22) 17.12.2014	(21) EP13001967.2	F03D 5/02
(54) Air louvre arrangement suitable for being	(22) 16.04.2013	B63H 5/02
installed on a wall for separating two spaces	(54) Cover element assembly for a front end of a	B63H 1/04
(73) Pommier	vehicle, particularly for a commercial vehicle	(11) EP2621799
(72) Guidetti, Stefano	(73) MAN Truck & Bus AG	(21) EP11829677.1
(74) J.M.H. Duyver lic.	(72) Baumgartner, Jürgen	(22) 03.10.2011
(47) 15.08.2018	Geyer, Wolfgang	(54) DEVICE FOR BOAT PROPULSION OR
(51) B60K 6/387	(74) ir. J.M.G. Dohmen c.s.	ENERGY PRODUCTION
B60K 6/442	(31) 102012018282	(73) Cosmomind AB
B60K 6/52	(32) 14.09.2012	(72) GIDLUND, Per
(11) EP2902232	(33) Germany	(74) J.M.H. Duyver lic.
(21) EP14191728.6	(47) 05.09.2018	(31) 1051025
	(51) B62D 59/04	(32) 01.10.2010

- (33) Sweden
(47) 11.07.2018
-
- (51) B63H 20/12
B63H 21/36
H01H 47/00
H01M 2/12
H01M 10/0525
B63H 23/24
B63J 3/04
B63H 21/17
(11) EP2920060
(21) EP13798245.0
(22) 11.11.2013
(54) BOAT WITH ELECTRIC DRIVE
(73) Torqeedo GmbH
(72) BIEBACH, Jens
KRIEGER, Philipp
HARTMEYER, Marc
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 102012021996
(32) 12.11.2012
(33) Germany
(47) 29.08.2018
-
- (51) B65B 29/10
B65D 35/22
B65D 81/32
E21D 20/02
(11) EP3129296
(21) EP15715935.1
(22) 26.03.2015
(54) IMPROVED METHOD AND APPARATUS
FOR DISPENSING REACTIVE TWO-
PART SYSTEMS
(73) Dow Global Technologies LLC
(72) ZHU, Huide D.
ZHOU, Lirong
COCCA, Michael C.
KNEISEL, Andrew R.
SOPHIEA, Daniel P.
FELDPAUSCH, Matthew B.
JIALANELLA, Gary L.
(74) ir. J.D. de Zeeuw
(31) 201461977668 P
(32) 10.04.2014
(33) United States of America
(47) 18.07.2018
-
- (51) B65B 39/00
(11) EP3272661
(21) EP16180751.6
(22) 22.07.2016
(54) PRODUCT DISPENSER AND
CORRESPONDING METHOD OF
ACTUATION
(73) Multipond Wägetechnik GmbH
(72) SICKINGER, Günther
SCHMIDHUBER, Joseph
PETERS, Andreas
PROFE, Felix
(74) ir. P.J. Hylarides c.s.
(47) 12.09.2018
-
- (51) B65B 57/00
B65B 9/04
B65B 25/06
B65G 43/00
(11) EP3133022
(21) EP16188308.7
(22) 05.03.2013
(54) PACKAGING LINE
- (73) GEA Food Solutions Germany GmbH
(72) DA COSTA MOREIRA, Nelson
NAEHER, Tilmann
REIN, Rolf
(74) ir. W.J.J.M. Kempes
(31) 102012004341
(32) 07.03.2012
(33) Germany
(47) 04.07.2018
-
- (51) B65B 67/08
B65B 59/00
(11) EP3081501
(21) EP15001118.7
(22) 16.04.2015
(54) FILM PACKING DEVICE
(73) Hsiu-Man, YU CHEN
van Glabbeek, René
(72) Hsiu-Man, Yu Chen
(74) ir. C.M. Jansen c.s.
(47) 18.07.2018
-
- (51) B65D 71/36
(11) EP3153424
(21) EP16193052.4
(22) 10.10.2016
(54) CARTON WITH ASYMMETRICAL
CORNERS
(73) Graphic Packaging International, LLC
(72) Boersma, Harmen
Gonzalez, Ana
Rovira Porta, Esteve
Smalley, Brian
Thompson, Jon
Zix, Marie
(74) ir. F.A. Geurts c.s.
(31) 201562239410 P
(32) 09.10.2015
(33) United States of America
(47) 25.07.2018
-
- (51) B65D 83/76
A47K 5/12
B67D 7/78
B05B 11/00
B65D 5/54
(11) EP2958829
(21) EP14753624.7
(22) 24.02.2014
(54) CONTAINER FOR USE WITH A
COUNTER MOUNTED DISPENSING
SYSTEM
(73) Deb IP Limited
(72) BUTLER, Robert
HAY, Laura, Anne
IOANNOU, Efthimia
WALCZAK, Adela
BANKS, Stewart
LANG, Christopher, James
LIMBERT, Dean, Philip
(74) J.M.H. Duyver lic.
(31) 201361768918 P
201313803952
(32) 25.02.2013
14.03.2013
(33) United States of America
United States of America
(47) 08.08.2018
-
- (51) B65D 85/804
(11) EP3134331
(21) EP16744555.0
- (22) 13.05.2016
(54) A CAPSULE, A SYSTEM FOR
PREPARING A POTABLE BEVERAGE
FROM SUCH A CAPSULE AND USE OF
SUCH A CAPSULE IN A BEVERAGE
PREPARATION DEVICE.
(73) Koninklijke Douwe Egberts B.V.
(72) DIJKSTRA, Hielke
GROOTHORNT, Arend Hendrik
VAN GAASBEEK, Erik Pieter
OTTENSCHOT, Marc Henrikus Joseph
KAMERBEEK, Ralf
EIJACKERS, Armin Sjoerd
FLAMAND, John Henri
(74) ir. C.M. Jansen c.s.
(31) PCT/NL2015/000018
(32) 15.05.2015
(33) World Intellectual Property Office (WIPO)
(47) 11.07.2018
-
- (51) B65D 85/804
(11) EP3134335
(21) EP16744559.2
(22) 13.05.2016
(54) A CAPSULE, A SYSTEM FOR
PREPARING A POTABLE BEVERAGE
FROM SUCH A CAPSULE AND USE OF
SUCH A CAPSULE IN A BEVERAGE
PREPARATION DEVICE
(73) Koninklijke Douwe Egberts B.V.
(72) DIJKSTRA, Hielke
GROOTHORNT, Arend Hendrik
VAN GAASBEEK, Erik Pieter
OTTENSCHOT, Marc Henrikus Joseph
KAMERBEEK, Ralf
EIJACKERS, Armin Sjoerd
FLAMAND, John Henri
(74) ir. C.M. Jansen c.s.
(31) PCT/NL2015/050355
(32) 15.05.2015
(33) World Intellectual Property Office (WIPO)
(47) 11.07.2018
-
- (51) B65G 21/20
(11) EP2799373
(21) EP14158089.4
(22) 06.03.2014
(54) Press system with vacuum port assembly
(73) Stolle Machinery Company LLC
(72) McCarty, Patrick K.
Carstens, Aaron E.
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201361817488 P
201313911532
(32) 30.04.2013
06.06.2013
(33) United States of America
United States of America
(47) 01.08.2018
-
- (51) B65G 27/02
C08B 30/06
C08B 30/14
C08B 30/16
C08B 30/18
(11) EP2866581
(21) EP12733067.8
(22) 29.06.2012
(54) THERMALLY INHIBITED STARCH AND
STARCHY FLOURS
(73) Agrana Stärke GmbH

- (72) GRÜLL, Dietmar
WASTYN, Marnik Michel
BRUNNER, Karin
- (74) ir. C.M. Jansen c.s.
(47) 18.07.2018
-
- (51) B65H 23/185
B65H 23/182
B65H 23/195
B65H 23/198
B65H 20/36
(11) EP2847114
(21) EP13717949.5
(22) 16.04.2013
(54) INSTALLATION HAVING A SHAFT
TO BE DRIVEN, AND METHOD FOR
OPERATING AN INSTALLATION
(73) Sew-Eurodrive GmbH & Co. KG
(72) WEGNER, Jürgen
(74) mr. ir. J. van Breda c.s.
(31) 102012009190
(32) 10.05.2012
(33) Germany
(47) 25.07.2018
-
- (51) B65H 29/04
(11) EP2692674
(21) EP13003814.4
(22) 31.07.2013
(54) Sheet guiding device and sheet processing
apparatus including the sheet guiding device
(73) Komori Corporation
(72) Sato, Akihiko
Abe, Yoichiro
(74) ir. C.M. Jansen c.s.
(31) 2012172764
(32) 03.08.2012
(33) Japan
(47) 18.07.2018
-
- (51) B65H 54/28
B65H 75/34
B65H 75/38
B65H 75/44
B65H 63/04
(11) EP2906492
(21) EP13846048.0
(22) 11.10.2013
(54) LEVEL WINDER
(73) Reel-Tech Pty Ltd
(72) MORGAN, Sean
MORGAN, Stuart
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 2012904447
(32) 11.10.2012
(33) Australia
(47) 11.07.2018
-
- (51) B65H 75/40
B65H 75/44
(11) EP2962974
(21) EP15174460.4
(22) 30.06.2015
(54) CABLE DRUM WITH A FIXING AND
POSITIONING DEVICE
(73) Bosse, Ronald
(72) Bosse, Ronald
(74) ir. C.M. Jansen c.s.
(31) 102014009551
102014016516
(32) 30.06.2014
10.11.2014
- (33) Germany
Germany
(47) 11.07.2018
-
- (51) B66B 9/02
B66B 9/10
(11) EP3201114
(21) EP15771109.4
(22) 29.09.2015
(54) ELEVATOR SYSTEM WITH
INDIVIDUALLY DRIVEN CABINS AND
CLOSED TRACK
(73) Inventio AG
(72) FINSCHI, Lukas
TROESCH, Florian
FRIEDLI, Paul
SCHUSTER, Kilian
VONAESCH, Jonas
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 14187115
(32) 30.09.2014
(33) European Patent Office (EPO)
(47) 18.07.2018
-
- (51) B66B 13/22
H04L 12/933
B66B 5/00
H04L 12/40
H04L 12/24
(11) EP3061212
(21) EP14792398.1
(22) 19.09.2014
(54) METHOD AND DEVICE FOR
OPERATING A LIFT SYSTEM
(73) Inventio AG
(72) SONNENMOSER, Astrid
HESS, Martin
TSCHUPPERT, Reto
LUSTENBERGER, Ivo
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 13189801
13195851
(32) 23.10.2013
05.12.2013
(33) European Patent Office (EPO)
European Patent Office (EPO)
(47) 11.07.2018
-
- (51) B66F 7/06
(11) EP3071508
(21) EP14805796.1
(22) 12.11.2014
(54) LIFTING PLATFORM FOR VEHICLES,
OF THE PANTOGRAPH TYPE
(73) Volpato, Annalia
(72) Volpato, Annalia
(74) ir. M.F.J.M. Ketelaars c.s.
(31) VI20130280
(32) 22.11.2013
(33) Italy
(47) 11.07.2018
-
- (51) C01B 3/34
C01B 3/38
B01J 19/00
(11) EP2819948
(21) EP13705188.4
(22) 21.02.2013
(54) PROCESS FOR PRODUCING SYNTHESIS
GAS
- (73) L'Air Liquide Société Anonyme pour l'Etude
et l'Exploitation des Procédés Georges
Claude
(72) RÖSCH, Alexander
ULBER, Dieter
WOLF, Ulrich
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 102012003834
(32) 29.02.2012
(33) Germany
(47) 15.08.2018
-
- (51) C01B 3/38
B01J 8/00
B01J 19/00
G21C 17/00
G01B 21/02
F28F 9/013
G01N 33/22
G01K 5/56
(11) EP2906501
(21) EP13845437.6
(22) 11.10.2013
(54) TUBE MONITOR AND PROCESS
MEASUREMENT AND CONTROL IN OR
FOR A REFORMER
(73) Methanex New Zealand Limited
(72) TAIT, Peter Campbell
(74) ir. C.M. Jansen c.s.
(31) 60300712
(32) 12.10.2012
(33) New Zealand
(47) 18.07.2018
-
- (51) C01F 7/16
C01F 7/00
C01F 7/04
C01F 17/00
C09K 11/64
C09K 11/77
(11) EP1639059
(21) EP04742783.6
(22) 19.05.2004
(54) PRECURSOR COMPOUNDS OF
ALKALINE EARTH METAL OR RARE
EARTH METAL ALUMINATES AND
METHOD FOR THEIR PRODUCTION
(73) Rhodia Operations
(72) DELESPIERRE, Benjamin
FROIDEFOND, Cédric
LE MERCIER, Thierry
(74) ir. W.J.J.M. Kempes
(31) 0306247
(32) 23.05.2003
(33) France
(47) 11.07.2018
-
- (51) C01G 41/00
C09C 1/00
C09C 1/36
(11) EP3004254
(21) EP14806961.0
(22) 28.05.2014
(54) INORGANIC RED PIGMENT
(73) BASF SE
(72) MUTAMBI, Emily Mbayisi
WOSYLUS, Aron
KUJAT, Christof
DAMM, Petra
OSWALD, Jürgen
(74) ir. W.J.J.M. Kempes

- (31) 13170201
(32) 03.06.2013
(33) European Patent Office (EPO)
(47) 11.07.2018
-
- (51) C02F 1/24
C02F 1/38
B01D 53/50
B01D 53/64
B01D 53/80
C02F 101/20
C02F 103/18
(11) EP3081533
(21) EP16159392.6
(22) 09.03.2016
(54) METHOD FOR SEPARATION
OF MERCURY FROM WASHER
SUSPENSIONS
(73) Andritz AG
(72) KRAMER, Michael
REISSNER, Harald
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 502982015
(32) 15.04.2015
(33) Austria
(47) 25.07.2018
-
- (51) C02F 1/28
B01D 15/00
C12N 9/52
(11) EP2490986
(21) EP10825598.5
(22) 20.10.2010
(54) METHODS AND SYSTEMS FOR
PURIFYING NON-COMPLEXED
BOTULINUM NEUROTOXIN
(73) Revance Therapeutics, Inc.
(72) RUEGG, Curtis L.
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 253810 P
(32) 21.10.2009
(33) United States of America
(47) 08.08.2018
-
- (51) C03B 19/14
(11) EP1897859
(21) EP07253534.7
(22) 07.09.2007
(54) Manufacture of synthetic quartz glass ingot
(73) Shin-Etsu Chemical Co., Ltd.
(72) Otsuka, Hisatoshi, c/o Shin-Etsu Chemical
Co., Ltd.
Shirota, Kazuo, c/o Shin-Etsu Chemical Co.,
Ltd.
Sekizawa, Osamu, c/o Shin-Etsu Chemical
Co., Ltd.
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 2006242555
(32) 07.09.2006
(33) Japan
(47) 08.08.2018
-
- (51) C03B 29/08
F24C 7/06
F24C 15/22
C03B 23/023
F27D 99/00
(11) EP2417072
(21) EP10723204.3
(22) 06.04.2010
(54) FURNACE AND HEATING DEVICE
COMPRISES A THERMAL BARRIER
AND A HEATING METHOD
ASSOCIATED WITH SAID FURNACE
(73) Saint-Gobain Glass France
(72) FANTON, Xavier
DELFORGE, Christophe
MACHURA, Christophe
BERARD, Stéphane
(74) ir. W.J.J.M. Kempes
(31) 0952306
(32) 08.04.2009
(33) France
(47) 11.07.2018
-
- (51) C03B 37/012
C03B 37/014
C03B 37/018
C03C 13/04
C03C 3/06
(11) EP3173388
(21) EP15824799.9
(22) 21.07.2015
(54) METHOD OF MANUFACTURING
OPTICAL FIBER PREFORM
(73) Sumitomo Electric Industries, Ltd.
(72) HARUNA, Tetsuya
HIRANO, Masaaki
TAMURA, Yoshiaki
KAWAGUCHI, Yuki
(74) mr.ir. F.N. Ferro
(31) 2014148557
(32) 22.07.2014
(33) Japan
(47) 12.09.2018
-
- (51) C03C 4/02
C03C 1/00
C03C 1/10
C03B 25/00
C03B 29/00
C03B 32/00
(11) EP3122692
(21) EP15708729.7
(22) 26.02.2015
(54) METHOD FOR PRODUCING RED GLASS
VESSELS
(73) Saint-Gobain Oberland AG
(72) ZIMMERMANN, Harald
AL HAMDAN, Khaled
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 102014004332
(32) 26.03.2014
(33) Germany
(47) 25.07.2018
-
- (51) C03C 27/12
B32B 27/30
C08K 5/3435
C08L 31/04
B32B 27/42
B32B 17/10
B32B 27/08
B32B 27/18
B32B 27/22
C08K 5/103
C08K 5/13
C08K 5/49
C08K 5/521
(11) EP3124451
(21) EP15768065.3
(22) 27.03.2015
-
- (54) INTERMEDIATE FILM FOR
LAMINATED GLASS, AND LAMINATED
GLASS
(73) Sekisui Chemical Co., Ltd.
(72) IWAMOTO, Tatsuya
YOSHIDA, Shougo
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 2014069975
2014069976
(32) 28.03.2014
28.03.2014
(33) Japan
Japan
(47) 01.08.2018
-
- (51) C04B 7/52
C04B 28/04
(11) EP3157883
(21) EP15733655.3
(22) 18.06.2015
(54) ULTRA-HIGH-PERFORMANCE, NON-
SELF-CONSOLIDATING CONCRETE
(73) Lafarge
(72) PEREZ, Fabien
TOUSSAINT, Fabrice
FERREIRA, Laurent
(74) ir. F.A. Geurts c.s.
(31) 1455732
(32) 20.06.2014
(33) France
(47) 18.07.2018
-
- (51) C05G 3/00
C08F 228/02
C08F 222/02
(11) EP3059218
(21) EP16161777.4
(22) 27.08.2014
(54) FERTILIZER COMPOSITIONS
INCLUDING POLYANIONIC POLYMERS
(73) Verdesian Life Sciences, LLC
(72) Sanders, John Larry
Mazo, Jacob
Mazo, Grigory
(74) dr. W.A.H.M. Van Borm
(31) 201361870472 P
201461978011 P
201462001110 P
(32) 27.08.2013
10.04.2014
21.05.2014
(33) United States of America
United States of America
United States of America
(47) 22.08.2018
-
- (51) C07C 17/23
C07C 17/383
C07C 21/18
B01J 23/44
H01L 41/193
B01J 35/10
H01L 41/45
(11) EP2819979
(21) EP13712834.4
(22) 22.02.2013
(54) METHOD FOR SYNTHESISING
TRIFLUOROETHYLENE FROM
CHLOROTRIFLUOROETHYLENE
(73) Arkema France
(72) LEDUC, Philippe

LANNUZEL, Thierry	(32) 29.10.2012	(33) European Patent Office (EPO)
GARRAIT, Dominique	(33) France	(47) 05.09.2018
HUB, Serge	(47) 15.08.2018	
GUIRAUD, Emmanuel	(51) C07C 205/56	(51) C07C 237/26
DOMINGUES DOS SANTOS, Fabrice	C07C 253/30	C07D 295/155
(74) ir. M.F.J.M. Ketelaars c.s.	C07C 319/20	C07D 233/61
(31) 1251784	C07C 67/343	C07C 311/05
(32) 28.02.2012	C07C 333/24	C07D 213/74
(33) France	C07C 69/612	C07D 207/16
(47) 01.08.2018	C07C 69/734	C07D 295/15
(51) C07C 17/383	C07C 69/616	C07D 209/58
C01B 7/19	C07C 69/75	C07C 49/637
C07C 21/18	C07C 69/76	C07D 261/20
C01B 7/07	(11) EP2681185	C07F 7/08
C07C 17/25	(21) EP12706245.3	C07C 45/67
C07C 17/21	(22) 27.02.2012	C07C 45/69
C07C 17/20	(54) PROCESS FOR PREPARING ARYL- AND HETEROARYLACETIC ACID DERIVATIVES	C07C 49/623
(11) EP2411353	(73) Bayer Intellectual Property GmbH	C07D 277/64
(21) EP10756594.7	(72) HIMMLER, Thomas	C07D 498/04
(22) 16.03.2010	GOOSSEN, Lukas J.	C07D 277/24
(54) SEPARATION OF R-1233 FROM HYDROGEN FLUORIDE	RUDOLPHI, Felix	C07D 213/30
(73) ARKEMA INC.	SONG, Bingrui	A61P 31/04
(72) WISMER, John A.	(74) ir. W.J.J.M. Kempes	A61K 31/65
CHEN, Benjamin, B.	(31) 201161448379 P	(11) EP2424834
(74) ir. M.F.J.M. Ketelaars c.s.	11156559	(21) EP10717900.4
(31) 162789 P	(32) 02.03.2011	(22) 30.04.2010
(32) 24.03.2009	02.03.2011	(54) SYNTHESIS OF TETRACYCLINES AND INTERMEDIATES THEREOF
(33) United States of America	(33) United States of America	(73) President and Fellows of Harvard College
(47) 12.09.2018	European Patent Office (EPO)	(72) MYERS, Andrew, G.
(51) C07C 31/20	(47) 11.07.2018	KUMMER, David, A.
C07C 29/10	(51) C07C 211/54	LI, Derun
C07C 29/09	C07C 211/58	HECKER, Evan
C07C 29/12	C07C 211/61	DION, Amelie
(11) EP2294042	H01L 51/50	WRIGHT, Peter, Maughan
(21) EP09729352.6	H01L 51/00	(74) ir. W.J.J.M. Kempes
(22) 08.04.2009	(11) EP3012245	(31) 174185 P
(54) PROCESS FOR THE PREPARATION OF ALKYLENE GLYCOL	(21) EP14813882.9	322613 P
(73) Shell Internationale Research Maatschappij B.V.	(22) 17.06.2014	(32) 30.04.2009
(72) VAN KRUCHTEN, Eugene, Marie, Godfried, Andre SMAARDIJK, Abraham, Adriaan STICHTER, Hendrik	(54) ANILINE DERIVATIVE, CHARGE- TRANSPORTING VARNISH AND ORGANIC ELECTROLUMINESCENT DEVICE	09.04.2010
(74) drs. R.M. Matthezing c.s.	(73) Nissan Chemical Industries, Ltd.	(33) United States of America
(31) 08103485	(72) NAKAIE, Naoki	United States of America
(32) 10.04.2008	NAKAZAWA, Taichi	(47) 11.07.2018
(33) European Patent Office (EPO)	(74) ir. M.F.J.M. Ketelaars c.s.	(51) C07C 309/43
(47) 08.08.2018	(31) 2013130620	C07C 303/22
(51) C07C 45/38	(32) 21.06.2013	C09K 11/06
C07C 45/75	(33) Japan	H01L 51/50
C07C 47/22	(47) 08.08.2018	H01L 51/00
C07C 47/06	(51) C07C 231/24	(11) EP3101002
C07C 47/04	C07C 237/46	(21) EP15740380.9
(11) EP2912005	A61K 49/04	(22) 22.01.2015
(21) EP13805427.5	(11) EP2935204	(54) ARYL SULFONIC ACID COMPOUND AND USE OF SAME
(22) 17.10.2013	(21) EP13864437.2	(73) Nissan Chemical Corporation
(54) METHOD FOR DIRECTLY SYNTHESISING UNSATURATED ALDEHYDES FROM ALCOHOL MIXTURES	(22) 19.11.2013	(72) NAKAIE, Naoki
(73) Arkema France	(54) PURIFICATION OF X-RAY CONTRAST AGENTS	(74) ir. M.F.J.M. Ketelaars c.s.
(72) DUBOIS, Jean-Luc	(73) GE Healthcare AS	(31) 2014012672
CAPRON, Mickaël	(72) CERVENKA, Jan	(32) 27.01.2014
DUMEIGNIL, Franck	THANING, Mikkel	(33) Japan
(74) ir. M.F.J.M. Ketelaars c.s.	OLSSON, Andreas	(47) 15.08.2018
(31) 1260298	GLOGARD, Christian	(51) C07D 203/24
	(74) ir. M.F.J.M. Ketelaars c.s.	C07D 295/26
	(31) 12198020	(11) EP3077373
	(32) 19.12.2012	(21) EP14827866.6
		(22) 02.12.2014
		(54) PREPARATION OF COBICISTAT INTERMEDIATES
		(73) Mylan Laboratories Ltd.
		(72) VADALI, Lakshmana Rao

- KONDA, Rameshbabu
DANDALA, Ramesh
(74) dr. A. Krebs
(31) 5570CH2013
(32) 03.12.2013
(33) India
(47) 12.09.2018
-
- (51) C07D 211/34
C07D 295/155
A61K 45/06
A61K 31/421
A61K 31/445
A61K 31/495
C07D 241/04
C07D 263/22
C07D 265/30
C07D 211/14
A61K 31/5375
(11) EP3148974
(21) EP15725625.6
(22) 29.05.2015
(54) CYCLOPROPYLAMINE COMPOUNDS
AS HISTONE DEMETHYLASE
INHIBITORS
(73) Istituto Europeo di Oncologia S.r.l.
(72) VIANELLO, Paola
VARASI, Mario
MERCURIO, Ciro
CAPPA, Anna
MERONI, Giuseppe
VILLA, Manuela
MAI, Antonello
VALENTE, Sergio
(74) dr. A. Krebs
(31) 14170656
14193312
(32) 30.05.2014
14.11.2014
(33) European Patent Office (EPO)
European Patent Office (EPO)
(47) 26.09.2018
-
- (51) C07D 231/14
(11) EP2595962
(21) EP11737935.4
(22) 22.07.2011
(54) PROCESS FOR THE PREPARATION
OF ESTERS OF 1-SUBSTITUTED-3-
FLUOROALKYL-PYRAZOLE-4-
CARBOXYLIC ACIDS
(73) SOLVAY SA
(72) BRAUN, Max Josef
JAUNZEMS, Janis
(74) ir. W.J.J.M. Kempes
(31) 10170633
(32) 23.07.2010
(33) European Patent Office (EPO)
(47) 11.07.2018
-
- (51) C07D 241/18
C07D 241/20
A61K 31/495
A61P 35/04
(11) EP3094628
(21) EP15703321.8
(22) 16.01.2015
(54) N-AZASPIROCYCLOALKANE
SUBSTITUTED N-HETEROARYL
COMPOUNDS AND COMPOSITIONS
- FOR INHIBITING THE ACTIVITY OF
SHP2
(73) Novartis AG
(72) CHEN, Christine Hiu-tung
CHEN, Zhuoliang
DORE, Michael
FORTANET, Jorge Garcia
KARKI, Rajesh
KATO, Mitsunori
LAMARCHE, Matthew J.
PEREZ, Lawrence Blas
SMITH, Troy Douglas
WILLIAMS, Sarah
GIRALDES, John William
TOURE, Bakary-barry
SENDZIK, Martin
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201461928754 P
201461991129 P
(32) 17.01.2014
09.05.2014
(33) United States of America
United States of America
(47) 08.08.2018
-
- (51) C07D 279/08
A61K 31/5415
A61P 31/06
(11) EP2640712
(21) EP11796822.2
(22) 21.11.2011
(54) 2-PIPERAZIN-1-YL-4H-1,3-
BENZOTHIAZIN-4-ONE DERIVATIVES
AND THEIR USE FOR THE TREATMENT
OF MAMMALIAN INFECTIONS
(73) Ecole Polytechnique Fédérale de Lausanne
(EPFL)
(72) MAKAROV, Vadim
COLE, Stewart
(74) dr. A. Ellens c.s.
(31) PCT/RU2010/000688
(32) 19.11.2010
(33) World Intellectual Property Office (WIPO)
(47) 11.07.2018
-
- (51) C07D 319/12
C08G 63/08
(11) EP2406246
(21) EP10709349.4
(22) 12.03.2010
(54) METHODS FOR PRODUCING LACTIDE
WITH RECYCLE OF MESO-LACTIDE
(73) NatureWorks LLC
(72) BENSON, Richard, Douglas
SUMNER, Eric, Stanley
SCHROEDER, Joseph, David
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 159938 P
(32) 13.03.2009
(33) United States of America
(47) 15.08.2018
-
- (51) C07D 401/12
A61K 38/07
A61K 38/40
C07D 417/12
C07D 417/14
C07D 207/08
C07K 5/02
A61P 35/00
A61K 31/401
- A61K 31/4025
A61K 31/427
A61K 31/4439
(11) EP2989086
(21) EP14719328.8
(22) 25.04.2014
(54) DERIVATIVES OF DOLASTATIN 10 AND
AURISTATINS
(73) Pierre Fabre Médicament
(72) PEREZ, Michel
RILATT, Ian
LAMOTHE, Marie
(74) ir. F.A. Geurts c.s.
(31) 1353793
(32) 25.04.2013
(33) France
(47) 22.08.2018
-
- (51) C07D 409/14
C07D 451/04
C07D 401/14
C07D 519/00
A61K 31/454
A61K 31/46
A61K 31/4545
A61P 31/18
(11) EP3091013
(21) EP14877091.0
(22) 29.12.2014
(54) 1-(3-AMINOPROPYL) SUBSTITUTED
CYCLIC AMINE COMPOUNDS,
PREPARATION METHOD THEREFOR,
AND PHARMACEUTICAL
COMPOSITIONS AND USES THEREOF
(73) Shanghai Institute of Materia Medica,
Chinese Academy of Sciences
(72) LIU, Hong
WU, Beili
ZHENG, Yongtang
XIE, Xin
JIANG, Hualiang
PENG, Panfeng
LUO, Ronghua
LI, Jing
LI, Jian
ZHU, Ya
CHEN, Ying
ZHANG, Haonan
YANG, Liumeng
ZHOU, Yu
CHEN, Kaixian
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201310746752
(32) 30.12.2013
(33) China
(47) 08.08.2018
-
- (51) C07D 413/04
C07D 413/14
C07D 417/04
C07D 417/14
C07D 487/04
C07F 9/6558
A61P 1/16
A61P 25/16
A61P 25/28
A61P 31/00
A61P 35/00
A61P 9/00
A61P 3/10

- (11) EP2178870
 (21) EP08793298.4
 (22) 18.08.2008
 (54) INDOLE AND INDAZOLE COMPOUNDS AS AN INHIBITOR OF CELLULAR NECROSIS
 (73) LG Chem, Ltd.
 (72) KIM, Soon Ha
 KIM, Hyoung Jin
 KOO, Sun Young
 CHUNG, Chul Woong
 LEE, Sung Bae
 PARK, Heui Sul
 YOON, Seung Hyun
 KWAK, Hyo Shin
 SEO, Dong Ook
 PARK, Eok
 (74) dr. A. Krebs
 (31) 20070082687
 (32) 17.08.2007
 (33) Korea (Republic)
 (47) 19.09.2018
-
- (51) C07D 413/14
 A61K 31/497
 A61P 35/00
 A61K 31/506
 (11) EP2888255
 (21) EP13830374.8
 (22) 23.08.2013
 (54) HETEROCYCLIC MODULATORS OF HIF ACTIVITY FOR TREATMENT OF DISEASE
 (73) Board of Regents, The University of Texas System
 (72) JONES, Philip
 DIFRANCESCO, Maria, Emilia
 PETROCCHI, Alessia
 CARROLL, Christopher, L.
 MARSZALEK, Joe
 CZAKO, Barbara
 JOHNSON, Ryan
 THEROFF, Jay
 (74) J.M.H. Duyver lic.
 (31) 201261743131 P
 (32) 24.08.2012
 (33) United States of America
 (47) 18.07.2018
-
- (51) C07D 417/04
 C07D 413/04
 A61K 31/4155
 A61K 31/433
 A61K 31/4245
 A61P 17/00
 (11) EP2820013
 (21) EP13754329.4
 (22) 28.02.2013
 (54) LIVER X RECEPTOR (LXR) MODULATORS FOR THE TREATMENT OF DERMAL DISEASES, DISORDERS AND CONDITIONS
 (73) Ralexar Therapeutics, Inc.
 (72) MOHAN, Raju
 (74) ir. J.D. de Zeeuw
 (31) 201261606160 P
 (32) 02.03.2012
 (33) United States of America
 (47) 11.07.2018
-
- (51) C07D 471/04
 A61K 31/437
 A61P 37/00
 (11) EP3119779
 (21) EP15714030.2
 (22) 16.03.2015
 (54) AZAINDOLE ACETIC ACID DERIVATIVES AND THEIR USE AS PROSTAGLANDIN D2 RECEPTOR MODULATORS
 (73) Idorsia Pharmaceuticals Ltd
 (72) AISSAOUI, Hamed
 BOSS, Christoph
 BOUIS, Patrick
 HAZEMANN, Julien
 SIEGRIST, Romain
 (74) ir. C.M. Jansen c.s.
 (31) PCT/IB2014/059883
 (32) 17.03.2014
 (33) World Intellectual Property Office (WIPO)
 (47) 11.07.2018
-
- (51) C07D 471/04
 C07D 213/74
 (11) EP3122748
 (21) EP15770319.0
 (22) 24.03.2015
 (54) PROCESS OF PREPARING 3-(3-(4-(1-AMINOCYCLOBUTYL)PHENYL)-5-PHENYL-3H-IMIDAZO[4,5-B]PYRIDIN-2-YL)PYRIDIN-2-AMINE
 (73) ArQule, Inc.
 (72) BATES, Craig
 CHEN, Jian-Xie
 MAO, Jianmin
 REED, David P.
 (74) dr. A. Krebs
 (31) 201461969546 P
 (32) 24.03.2014
 (33) United States of America
 (47) 26.09.2018
-
- (51) C07D 487/04
 C07D 498/10
 (11) EP3148998
 (21) EP15725113.3
 (22) 26.05.2015
 (54) PROCESSES FOR THE PREPARATION OF AZD5363 AND NOVEL INTERMEDIATE USED THEREIN
 (73) Astrazeneca AB
 (72) AAVULA, Sanjeev Kumar
 CHANDUKUDLU HOUSE, Vinod Kumar
 CHIKKULAPALLI, Anil
 CHINNAKALAI, Karthikeyan
 (74) ir. W.J.J.M. Kempes
 (31) 201462003593 P
 (32) 28.05.2014
 (33) United States of America
 (47) 11.07.2018
-
- (51) C07D 487/04
 C07D 519/00
 A61K 31/519
 A61P 29/00
 (11) EP2748166
 (21) EP12756865.7
 (22) 23.08.2012
 (54) PYRIMIDO-PYRIDAZINONE COMPOUNDS AND USE THEREOF
 (73) Asana BioSciences, LLC
 (72) VENKATESAN, Aranapakam
-
- SMITH, Roger, Astbury
 HOSAHALLI, Subramanya
 POTLURI, Vijay
 PANIGRAHI, Sunil, Kumar
 BASETTI, Vishnu
 KUNTU, Karunasree
 (74) M.L. Huisman
 (31) 201161526525 P
 (32) 23.08.2011
 (33) United States of America
 (47) 11.07.2018
-
- (51) C07D 489/02
 (11) EP2813507
 (21) EP14150077.7
 (22) 02.01.2014
 (54) Industrial process for the preparation of buprenorphine and its intermediates
 (73) Rusan Pharma Limited
 (72) Saxena, Navin Satyapal
 Saxena, Kunal
 Sata, Kaushik Babubhai
 (74) ir. C.M. Jansen c.s.
 (31) 1988MU2013
 (32) 11.06.2013
 (33) India
 (47) 11.07.2018
-
- (51) C07F 5/02
 A61K 31/69
 A61P 31/04
 (11) EP2603514
 (21) EP11816882.2
 (22) 08.08.2011
 (54) CYCLIC BORONIC ACID ESTER DERIVATIVES AND THERAPEUTIC USES THEREOF
 (73) Rempex Pharmaceuticals, Inc.
 (72) HIRST, Gavin
 REDDY, Raja
 HECKER, Scott
 TOTROV, Maxim
 GRIFFITH, David, C.
 RODNY, Olga
 DUDLEY, Michael, N.
 BOYER, Serge
 (74) ir. F.A. Geurts c.s.
 (31) 201161488655 P
 372296 P
 (32) 20.05.2011
 10.08.2010
 (33) United States of America
 United States of America
 (47) 18.07.2018
-
- (51) C07F 5/02
 A61K 31/69
 A61P 31/10
 (11) EP2987796
 (21) EP15171026.6
 (22) 16.02.2006
 (54) HALOGEN-SUBSTITUTED BORONOPHTHALIDES FOR THE TREATMENT OF INFECTIONS
 (73) Anacor Pharmaceuticals, Inc.
 (72) BAKER, Stephen
 AKAMA, Tsutomu
 BELLINGER-KAWAHARA, Carolyn
 HERNANDEZ, Vincent
 HOLD, Karin
 LEYDEN, James

MAPLES, Kirk	(74) ir. C.M. Jansen c.s.	United States of America
PLATTNER, Jacob J	(31) 14160392	(47) 18.07.2018
SANDERS, Virginia	(32) 17.03.2014	(51) C07K 14/335
ZHANG, Yong-Kang	(33) European Patent Office (EPO)	A61K 38/10
(74) ir. M.F.J.M. Ketelaars c.s.	(47) 11.07.2018	A61P 37/00
(31) 654060 P	(51) C07F 15/00	A61K 38/16
(32) 16.02.2005	C07C 6/02	A61K 45/06
(33) United States of America	B01J 31/12	A61K 31/045
(47) 08.08.2018	(11) EP2903996	A61K 31/19
(51) C07F 7/00	(21) EP13843293.5	A61K 31/198
C08F 4/64	(22) 03.10.2013	A61K 31/401
(11) EP2536735	(54) PHOTOINITIATED OLEFIN	A61K 31/4172
(21) EP11703565.9	METATHESIS POLYMERIZATION	A61K 31/708
(22) 08.02.2011	(73) California Institute of Technology	A61K 35/747
(54) METAL-LIGAND COMPLEXES AND	(72) GRUBBS, Robert, H.	A23L 33/135
CATALYSTS	WEITEKAMP, Raymond	A23L 33/00
(73) Dow Global Technologies LLC	(74) ir. J.D. de Zeeuw	(11) EP2861242
(72) KLOSIN, Jerzy	(31) 201261710461 P	(21) EP13807318.4
FIGUEROA, Ruth	201361772824 P	(22) 18.06.2013
FONTAINE, Philip P.	(32) 05.10.2012	(54) GLUTEN-RELATED DISORDERS
(74) ir. J.D. de Zeeuw	05.03.2013	(73) H.J. Heinz Company Brands LLC
(31) 306147 P	(33) United States of America	(72) FASANO, Francesca, Romana
(32) 19.02.2010	United States of America	BUDELLI, Andrea, Luigi
(33) United States of America	(47) 01.08.2018	(74) ir. W.J.J.M. Kempes
(47) 01.08.2018	(51) C07J 71/00	(31) 201261661105 P
(51) C07F 9/6512	A61K 31/7048	201261725693 P
C07F 9/6558	A61P 35/00	(32) 18.06.2012
A61K 31/675	(11) EP2862869	13.11.2012
A61K 31/662	(21) EP13805106.5	(33) United States of America
A61K 31/522	(22) 13.06.2013	United States of America
A61K 31/513	(54) ACYLATED DERIVATIVES OF	(47) 08.08.2018
A61P 31/12	POLYPHYLLIN I, PREPARATION	(51) C07K 14/435
A61P 31/18	METHOD THEREFOR AND	D06M 15/15
A61P 31/22	APPLICATION THEREOF	D06M 23/10
A61P 35/00	(73) Hangzhou Bensheng Pharmaceutical Co.,	(11) EP2509994
C07F 9/6561	Ltd.	(21) EP10793159.4
(11) EP2970346	(72) XU, Rongzhen	(22) 07.12.2010
(21) EP14764430.6	RONG, Frank	(54) Silk Protein Coatings
(22) 14.03.2014	XIE, Fuwen	(73) AMSilk GmbH
(54) ACYCLIC NUCLEOSIDE PHOSPHONATE	(74) J.M.H. Duyver lic.	(72) RÖMER, Lin
DIESTERS	(31) PCT/CN2012/076840	LEIMER, Axel
(73) The Regents of the University of California	(32) 13.06.2012	(74) dr. A. Krebs
(72) HOSTETLER, Karl Y.	(33) World Intellectual Property Office (WIPO)	(31) 09015193
BEADLE, James R.	(47) 08.08.2018	267596 P
VALIAEVA, Nadejda	(51) C07K 14/00	(32) 08.12.2009
(74) ir. M.F.J.M. Ketelaars c.s.	C07K 16/10	08.12.2009
(31) 201361793993 P	(11) EP2800759	(33) European Patent Office (EPO)
(32) 15.03.2013	(21) EP13701577.2	United States of America
(33) United States of America	(22) 04.01.2013	(47) 26.09.2018
(47) 08.08.2018	(54) BINDING AGENTS TO	(51) C07K 14/52
(51) C07F 9/6574	INTRACELLULAR TARGET	A61M 1/36
C09K 21/12	MOLECULES	B01J 20/32
C08L 69/00	(73) Complix NV	C07K 17/02
(11) EP3119790	(72) LASTERS, Ignace	G01N 33/68
(21) EP15709709.8	VAECK, Mark	(11) EP2718312
(22) 16.03.2015	DESMET, Johan	(21) EP12727919.8
(54) DOPO-BASED HYBRID FLAME	DEBAVEYE, Jürgen	(22) 13.06.2012
RETARDANTS	DEROO, Sabrina	(54) TREATING CONDITIONS ASSOCIATED
(73) EMPA Eidgenössische Materialprüfungs-	LOVERIX, Stefan	WITH SEPSIS
und Forschungsanstalt	(74) dr. A. Ellens c.s.	(73) TLA Targeted Immunotherapies AB
(72) STELZIG, Timea	(31) 12150406	(72) COTTON, Graham
BOMMER, Lea	201261583761 P	WINQVIST, Ola
GAAN, Sabyasachi	201261716893 P	(74) ir. M.F.J.M. Ketelaars c.s.
BUCZKO, Aleksandra	(32) 06.01.2012	(31) 201161496352 P
HUFENUS, Rudolf	06.01.2012	(32) 13.06.2011
WÜST, Benno	22.10.2012	(33) United States of America
BARBADORA, Pierluigi	(33) European Patent Office (EPO)	(47) 25.07.2018
FORTUNATO, Giuseppino	United States of America	(51) C07K 14/54

C07K 14/715	Mikkola, Jari	(11) EP2581393
C12N 15/113	Vuorio, Päivi	(21) EP11792503.2
C07K 16/24	Vainio, Jani	(22) 08.06.2011
C07K 16/28	(74) J.M.H. Duyver lic.	(54) ALKYL-MODIFIED VINYL ALCOHOL
A61K 39/00	(31) 20075278	POLYMER, AND COMPOSITION,
(11) EP3298040	907904 P	THICKENER, COATING MATERIAL FOR
(21) EP16822941.7	(32) 20.04.2007	PAPER, COATED PAPER, ADHESIVE
(22) 16.12.2016	20.04.2007	AND FILM CONTAINING THE SAME
(54) TREATMENT OF FIBROSIS	(33) Finland	(73) Kuraray Co., Ltd.
(73) Singapore Health Services Pte Ltd	United States of America	(72) Nii Shinsuke
National University of Singapore	(47) 25.07.2018	NAKAMAE Masato
(72) COOK, Stuart Alexander	(51) C07K 16/28	TAOKA Yuta
SCHAEFER, Sebastian	C07K 16/46	SAITO Yasutomo
(74) ir. M.F.J.M. Ketelaars c.s.	C12N 15/85	(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201522186	(11) EP2951207	(31) 2011063339
(32) 16.12.2015	(21) EP14706169.1	2011052249
(33) United Kingdom	(22) 31.01.2014	2011014832
(47) 01.08.2018	(54) ANTIBODIES COMPRISING CHIMERIC	2010223798
(51) C07K 14/705	CONSTANT DOMAINS	2010132070
G01N 33/50	(73) Regeneron Pharmaceuticals, Inc.	(32) 22.03.2011
G01N 33/68	(72) DAVIS, Samuel	09.03.2011
A01K 67/027	SMITH, Eric	27.01.2011
(11) EP2917230	PATEL, Supriya	01.10.2010
(21) EP13792883.4	RAFIQUE, Ashique	09.06.2010
(22) 12.11.2013	(74) ir. M.F.J.M. Ketelaars c.s.	(33) Japan
(54) DEVELOPMENT OF HBV- AND/OR	(31) 201361759578 P	Japan
HDV-SUSCEPTIBLE CELLS, CELL LINES	(32) 01.02.2013	Japan
AND NON-HUMAN ANIMALS	(33) United States of America	Japan
(73) Ruprecht-Karls-Universität Heidelberg	(47) 08.08.2018	Japan
(72) URBAN, Stephan	(51) C07K 16/30	(47) 08.08.2018
NI, Yi	A61K 39/395	(51) C08F 279/04
(74) ir. P.J. Hylarides c.s.	A61P 35/00	C08L 55/02
(31) 201261725144 P	C12N 5/12	C08F 2/22
(32) 12.11.2012	A61K 51/10	C08L 25/12
(33) United States of America	A61K 45/06	(11) EP3137524
(47) 18.07.2018	C07K 16/18	(21) EP15720308.4
(51) C07K 16/28	C07K 16/28	(22) 24.04.2015
(11) EP2976361	A61K 39/00	(54) THERMOPLASTIC MOLDING
(21) EP14715138.5	(11) EP2325210	COMPOUNDS WITH AN OPTIMIZED
(22) 18.03.2014	(21) EP10011772.0	RESIDUAL MONOMER CONTENT
(54) HUMANIZED ANTI-CD134 (OX40)	(22) 24.11.2006	(73) INEOS Styrolution Group GmbH
ANTIBODIES AND USES THEREOF	(54) MONOCLONAL ANTIBODIES AGAINST	(72) WALKER, Roland
(73) BiocerOX Products B.V.	CLAUDIN-18 FOR TREATMENT OF	MICHELS, Gisbert
Janssen Pharmaceuticals, Inc.	CANCER	BANASZAK, Brian J.
(72) SIMONS, Petrus Johannes	(73) Astellas Pharma Inc.	(74) ir. M.F.J.M. Ketelaars c.s.
BOON, Louis	TRON - Translationale Onkologie an der	(31) 14166531
LUO, Jinquan	Universitätsmedizin der Johannes Gutenberg-	(32) 30.04.2014
BREZSKI, Randall	Universität Mainz gemeinnützige GmbH	(33) European Patent Office (EPO)
GOLDBERG, Monica	(72) Sahin, Ugur	(47) 01.08.2018
(74) ir. C.M. Jansen c.s.	Türeci, Özlem	(51) C08G 8/28
(31) 13159794	Usener, Dirk	C10M 135/30
(32) 18.03.2013	Fritz, Stefan	C08L 61/14
(33) European Patent Office (EPO)	Uherek, Christoph	(11) EP2065367
(47) 18.07.2018	Brandenburg, Gunda	(21) EP08253831.5
(51) C07K 16/28	Geppert, Harald-Gerhard	(22) 27.11.2008
A61K 39/395	Schröder, Anja Kristina	(54) Sulfurized metal alkyl phenate compositions
C12N 15/11	Thiel, Philippe	having a low alkyl phenol content
C12N 15/63	(74) dr. A. Krebs	(73) Chevron Oronite Company LLC
C07K 16/40	(31) 05025657	(72) Harrison, James, J.
A61K 39/00	(32) 24.11.2005	(74) ir. M.F.J.M. Ketelaars c.s.
(11) EP2692737	(33) European Patent Office (EPO)	(31) 946878
(21) EP13190488.0	(47) 05.09.2018	(32) 29.11.2007
(22) 17.04.2008	(51) C08F 16/06	(33) United States of America
(54) Fully human anti-VAP-1 monoclonal	C08J 5/18	(47) 11.07.2018
antibodies	C08L 29/04	(51) C08G 18/48
(73) Biotie Therapies Corp.	C09J 129/04	C08G 18/76
(72) Smith, David John	C09K 3/00	C08G 18/32
Vainio, Petri	D21H 19/60	C08G 18/28

(11) EP1682597	(21) EP11720508.8	15.11.2006
(21) EP04734230.8	(22) 19.05.2011	(33) Korea (Republic)
(22) 21.05.2004	(54) SULFONATE-MODIFIED POLYAMIDE	Korea (Republic)
(54) VISCOELASTIC POLYURETHANE FOAM	HAVING IMPROVED BARRIER PROPERTIES	(47) 08.08.2018
(73) BASF CORPORATION	(73) Rhodia Operations	(51) C08H 8/00
(72) LUTTER, Heinz-Dieter	(72) JEOL, Stéphane	C07G 1/00
APICHATACHUTAPAN, Wassana	FILLOT, Louise-Anne	C08B 1/00
NEFF, Raymond, A.	(74) ir. W.J.J.M. Kempes	C08B 37/14
MULLINS, James, A.	(31) 1054133	C08H 7/00
SMIECINSKI, Theodore, Michael	(32) 28.05.2010	C12P 7/10
LEE, Thomas, Bernard	(33) France	C12P 19/14
(74) ir. W.J.J.M. Kempes	(47) 11.07.2018	C13K 1/02
(31) 607555	(51) C08G 71/00	(11) EP2499186
(32) 26.06.2003	(11) EP1771495	(21) EP10829423.2
(33) United States of America	(21) EP05758056.5	(22) 12.11.2010
(47) 11.07.2018	(22) 16.06.2005	(54) BIOMASS FRACTIONATION PROCESS FOR BIOPRODUCTS
(51) C08G 65/00	(54) TWO-COMPONENT BONDING AGENT	(73) FPInnovations
C08L 71/00	(73) Henkel AG & Co. KGaA	(72) YUAN, Zhirun
(11) EP2328951	(72) MÖLLER, Thomas	BROWNE, Thomas Carl
(21) EP09783179.6	KINZELMANN, Hans-Georg	ZHANG, Xiao
(22) 18.09.2009	(74) ir. M.F.J.M. Ketelaars c.s.	(74) ir. W.J.J.M. Kempes
(54) FLEXIBLE PIPES MADE OF A POLYARYLETHETHERKETONE / PERFLUOROPOLYMER COMPOSITION	(31) 102004035542	(31) 272875 P
(73) Solvay Specialty Polymers USA, LLC.	(32) 22.07.2004	(32) 13.11.2009
(72) EL-HIBRI, Mohammad Jamal	(33) Germany	(33) United States of America
STERN, Brian A.	(47) 08.08.2018	(47) 11.07.2018
BILLIET, Johan	(51) C08G 75/02	(51) C08J 3/05
ALEXANDER, Brian	(11) EP2634206	C08J 3/09
(74) ir. W.J.J.M. Kempes	(21) EP11836452.0	B01F 3/08
(31) 98291 P	(22) 28.10.2011	B01F 3/22
(32) 19.09.2008	(54) POLYARYLENE SULFIDE PRODUCTION METHOD AND POLYARYLENE SULFIDE	B01F 7/00
(33) United States of America	(73) Toray Industries, Inc.	B01F 15/04
(47) 11.07.2018	(72) KANOMATA, Akinori	(11) EP2566608
(51) C08G 65/20	HORIUCHI, Shunsuke	(21) EP11716953.2
C08G 65/332	KAIHO, Shu	(22) 04.05.2011
C08G 65/334	YAMAUCHI, Koji	(54) METHOD FOR PRODUCING FINE PARTICLE SUSPENSIONS BY MELT EMULSIFICATION
B65D 81/26	(74) ir. M.F.J.M. Ketelaars c.s.	(73) BASF SE
C09K 15/10	(31) 2010243412	(72) ENGEL, Robert
C08K 5/098	2011075315	DANNER, Thomas
C08K 5/42	2011162782	SACHWEH, Bernd
C08L 71/02	(32) 29.10.2010	JUDAT, Sonja
C09K 15/06	30.03.2011	BAUDER, Andreas
C09K 15/12	26.07.2011	DENKOV, Nikolai
(11) EP3094663	(33) Japan	TCHOLAKOVA, Slavka
(21) EP15701454.9	Japan	(74) ir. W.J.J.M. Kempes
(22) 09.01.2015	Japan	(31) 10161989
(54) OXYGEN SCAVENGING COMPOSITIONS FOR PLASTIC CONTAINERS	(47) 08.08.2018	(32) 05.05.2010
(73) Graham Packaging Company, L.P.	(51) C08G 75/04	(33) European Patent Office (EPO)
(72) AKKAPEDDI, Murali, K.	C08G 75/02	(47) 11.07.2018
LYNCH, Brian, A.	C08G 75/0213	(51) C08J 3/215
(74) ir. M.F.J.M. Ketelaars c.s.	C08G 75/0231	C08J 3/22
(31) 201414157050	C08G 75/0263	C08J 9/00
(32) 16.01.2014	C08G 75/029	C08J 9/12
(33) United States of America	(11) EP2054462	(11) EP3122801
(47) 08.08.2018	(21) EP07793586.4	(21) EP15714342.1
(51) C08G 69/42	(22) 21.08.2007	(22) 18.03.2015
C08L 77/00	(54) MANUFACTURING PROCESS FOR POLY(ARYLENE SULFIDE)	(54) NANOCELLULAR FOAM WITH SOLID FLAME RETARDANT
C08L 77/06	(73) SK CHEMICALS CO., LTD.	(73) Dow Global Technologies LLC
F16L 9/12	(72) LEE, Young Rok	(72) CHEN, Liang
B32B 27/34	CHA, Il Hoon	KELLY-ROWLEY, Anne M.
F16L 11/04	CHO, Jun Sang	BUNKER, Shana P.
C08L 23/26	(74) ir. M.F.J.M. Ketelaars c.s.	COSTEUX, Stéphane
C08L 61/04	(31) 20060080338	(74) ir. J.D. de Zeeuw
(11) EP2576658	20060112835	(31) 201461971656 P
	(32) 24.08.2006	(32) 28.03.2014

(33) United States of America	HAHN, Klaus	(51) C08L 69/00
(47) 25.07.2018	BAUMGARTL, Horst	(11) EP2796508
(51) C08J 5/18	MÖCK, Christof	(21) EP14165823.7
C08L 27/06	VATH, Bernhard	(22) 24.04.2014
C08K 5/11	WESTER, Bettina	(54) THERMOPLASTIC RESIN
C08K 5/12	SCHIERHOLZ, Jens-Uwe	COMPOSITION AND MOLDED ARTICLE
(11) EP3166998	PUNG, Dave	INCLUDING THE SAME
(21) EP15734381.5	(74) ir. W.J.J.M. Kempes	(73) Lotte Advanced Materials Co., Ltd.
(22) 07.07.2015	(31) 11166152	(72) Choi, Dong Kil
(54) MOULDING MATERIAL CONTAINING	(32) 16.05.2011	Kim, Pil Ho
DICARBOXYLIC ACID ESTERS AND 1,2-	(33) European Patent Office (EPO)	Shin, Seung Shik
CYCLOHEXANE DICARBOXYLIC ACID	(47) 11.07.2018	(74) ir. M.F.J.M. Ketelaars c.s.
ESTERS	(51) C08K 5/00	(31) 20130046949
(73) BASF SE	C08K 5/12	(32) 26.04.2013
(72) PFEIFFER, Matthias	C08L 27/06	(33) Korea (Republic)
BREITSCHEIDEL, Boris	(11) EP3189098	(47) 01.08.2018
GRIMM, Axel	(21) EP15759752.7	(51) C08L 69/00
MORGENSTERN, Herbert	(22) 03.09.2015	C08L 101/00
(74) ir. W.J.J.M. Kempes	(54) PLASTICIER COMPOSITION	(11) EP2818520
(31) 14176144	WHICH CONTAINS A POLYMER	(21) EP14174359.1
(32) 08.07.2014	DICARBOXYLIC ACID ESTER	(22) 26.06.2014
(33) European Patent Office (EPO)	(73) BASF SE	(54) Low shrinkage thermoplastic resin
(47) 04.07.2018	(72) PFEIFFER, Matthias	composition and molded article comprising
(51) C08J 5/24	BREITSCHEIDEL, Boris	the same
B32B 5/02	GRIMM, Axel	(73) Lotte Advanced Materials Co., Ltd.
(11) EP2768891	MORGENSTERN, Herbert	(72) Ha, Dong In
(21) EP12773313.7	(74) ir. W.J.J.M. Kempes	Park, Dong Min
(22) 15.10.2012	(31) 14183612	Shin, Seung Shik
(54) FIBRE REINFORCED	(32) 04.09.2014	Chin, Kyuon Sik
POLYISOCYANURATE COMPONENT	(33) European Patent Office (EPO)	(74) ir. M.F.J.M. Ketelaars c.s.
AND METHOD FOR ITS PRODUCTION	(47) 11.07.2018	(31) 20130076078
(73) Covestro Deutschland AG	(51) C08L 23/08	(32) 28.06.2013
(72) LINDNER, Stefan	(11) EP3214124	(33) Korea (Republic)
FRANKEN, Klaus	(21) EP16382091.3	(47) 08.08.2018
PASSMANN, Dirk	(22) 02.03.2016	(51) C08L 77/06
NORDMANN, Peter	(54) AN ETHYLENE/ALPHA-OLEFIN	C08J 5/08
(74) ir. W.J.J.M. Kempes	COPOLYMER COMPOSITION, AND	C08L 77/02
(31) 11186132	ARTICLES COMPRISING THE SAME	C08K 7/14
(32) 21.10.2011	(73) Dow Global Technologies LLC	(11) EP2350194
(33) European Patent Office (EPO)	(72) WANG, Jian	(21) EP09759941.9
(47) 08.08.2018	KAPUR, Mridula	(22) 24.11.2009
(51) C08J 7/02	DEMIRORS, Mehmet	(54) THERMOPLASTIC POLYMER
C08K 3/16	GINGER, Douglas S.	COMPOSITION CONTAINING
C08L 77/00	FONTAINE, Philip P.	POLYAMIDE
(11) EP2791222	BASTERO, Amaia	(73) Rhodia Opérations
(21) EP12799126.3	LÓPEZ, David	(72) AMICI, Marco
(22) 05.12.2012	(74) ir. J.D. de Zeeuw	GUAITA, Cesare
(54) PROCESS FOR PREPARING	(47) 08.08.2018	(74) ir. W.J.J.M. Kempes
POLYAMIDE GRANULES AND USES	(51) C08L 53/00	(31) 0806578
(73) Rhodia Operations	C08K 3/00	(32) 24.11.2008
(72) THIEBLEMONT, Virginie	C08L 23/08	(33) France
(74) ir. W.J.J.M. Kempes	C08L 23/16	(47) 04.07.2018
(31) 1161680	C08L 23/26	(51) C08L 77/06
(32) 15.12.2011	C08L 23/10	C08K 3/22
(33) France	(11) EP2669330	(11) EP2723815
(47) 11.07.2018	(21) EP12739024.3	(21) EP12729046.8
(51) C08J 9/32	(22) 27.01.2012	(22) 30.05.2012
C08J 9/40	(54) POLYPROPYLENE RESIN	(54) ANTI-YELLOWING POLYAMIDE
C08J 9/00	COMPOSITION	COMPOSITION
(11) EP2710057	(73) Prime Polymer Co., Ltd.	(73) DSM IP Assets B.V.
(21) EP12721818.8	(72) KUSUMOTO, Tatsuya	(72) DIJK, VAN, Hans Klaas
(22) 14.05.2012	SUGIMOTO, Yoshio	DULLAERT, Konraad
(54) MELAMINE-FORMALDEHYDE	FUJISAWA, Mitsuru	(74) ir. W.J.J.M. Kempes
FOAM COMPRISING HOLLOW	(74) ir. M.F.J.M. Ketelaars c.s.	(31) 11170668
MICROSPHERES	(31) 2011015293	12150787
(73) BASF SE	(32) 27.01.2011	(32) 21.06.2011
(72) STEINKE, Tobias, Heinz	(33) Japan	11.01.2012
NESSSEL, Peter	(47) 08.08.2018	(33) European Patent Office (EPO)

European Patent Office (EPO)	(47) 08.08.2018	(47) 11.07.2018
(47) 11.07.2018	(51) C09D 133/00	(51) C09J 133/08
(51) C08L 93/00	(11) EP2920262	C08F 220/18
C08L 93/04	(21) EP13789259.2	G09F 3/10
C08L 95/00	(22) 06.11.2013	(11) EP3184596
C08L 91/00	(54) USE OF AQUEOUS POLYMER	(21) EP17000119.2
C09K 3/12	DISPERSION IN COATING AGENTS FOR	(22) 25.09.2013
(11) EP3081600	IMPROVING COLOUR RETENTION	(54) VIBRATION DAMPING ADHESIVES
(21) EP16165138.5	(73) BASF SE	(73) Avery Dennison Corporation
(22) 13.04.2016	(72) JAHNS, Ekkehard	(72) Bogner, Josh M.
(54) PLANT-BASED BINDER,	ROLLER, Sebastian	Milliman, Henry
COMPOSITIONS COMPRISING SAME,	KUREK, Alexander	Bartholomew, Eric L.
AND METHOD FOR DECREASING THE	CABRERA, Ivan	Lester, Christopher L.
AMOUNT OF OIL BITUMEN	MOLLAT DU JOURDIN, Xavier	(74) ir. M.F.J.M. Ketelaars c.s.
(73) SOPREMA	TISSIER, Nicolas	(31) 201261706169 P
Oleon SAS	(74) ir. W.J.J.M. Kempes	201261722921 P
(72) BINDSCHEDLER, Pierre Etienne	(31) 201261726597 P	(32) 27.09.2012
PERRIN, Rémi	12192770	06.11.2012
ROBACH, Christine	(32) 15.11.2012	(33) United States of America
KERBRAT, Marion	15.11.2012	United States of America
CHATILLON, Matthieu	(33) United States of America	(47) 15.08.2018
RAYMOND, Franck	European Patent Office (EPO)	(51) C09K 5/04
(74) ir. M.F.J.M. Ketelaars c.s.	(47) 11.07.2018	(11) EP3012307
(31) 1553272	(51) C09D 133/08	(21) EP14813024.8
(32) 14.04.2015	B05D 5/00	(22) 20.06.2014
(33) France	C09D 5/16	(54) MIXED REFRIGERANT
(47) 22.08.2018	C08F 230/00	(73) Sinochem Lantian Co., Ltd.
(51) C09C 1/00	C08F 220/18	Zhejiang Lantian Environmental Protection
C09C 1/36	(11) EP3000857	Hi-Tech Co. Ltd.
C09D 7/62	(21) EP14801563.9	(72) GUO, Zhikai
D21H 27/00	(22) 21.05.2014	XIE, Pinzan
(11) EP2877539	(54) ANTIFOULING PAINT COMPOSITION,	(74) ir. M.F.J.M. Ketelaars c.s.
(21) EP13734330.7	ANTIFOULING PAINT FILM,	(31) 201310251473
(22) 20.06.2013	SUBSTRATE HAVING AN	(32) 21.06.2013
(54) TITANIUM DIOXIDE-CONTAINING	ANTIFOULING PAINT FILM, AND	(33) China
AND CARBONATE-CONTAINING	PRODUCTION METHOD FOR SAID	(47) 25.07.2018
COMPOSITE PIGMENTS AND METHOD	SUBSTRATE	(51) C09K 8/42
FOR PRODUCING SAME	(73) CHUGOKU MARINE PAINTS, LTD.	E21B 43/16
(73) KRONOS INTERNATIONAL, INC.	(72) MASUDA, Satoshi	E21B 7/00
(72) WILKENHOENER, Uwe	HAYASHI, Yusuke	E21B 31/03
MERSCH, Frank	(74) mr.ir. F.N. Ferro	C09K 8/36
(74) ir. C.M. Jansen c.s.	(31) 2013107926	C09K 8/502
(31) 102012012899	(32) 22.05.2013	C09K 8/64
102013009635	(33) Japan	C09K 8/82
(32) 28.06.2012	(47) 12.09.2018	(11) EP2864440
10.06.2013	(51) C09D 165/04	(21) EP13734359.6
(33) Germany	B01D 71/72	(22) 20.06.2013
Germany	B29D 7/01	(54) RHEOLOGY MODIFIER FOR DRILLING
(47) 18.07.2018	B29C 55/02	AND WELL TREATMENT FLUIDS
(51) C09C 1/56	B29C 55/12	(73) Lamberti SpA
C09D 11/037	B29C 55/20	(72) PICCO, Cristina Maria
C09D 11/324	C08J 5/22	CECCHETTO, Massimo
G03G 9/09	C08J 7/04	PIROVANO, Pierangelo
(11) EP2302004	(11) EP3174945	MERLI, Luigi
(21) EP10176576.6	(21) EP15756263.8	FLORIDI, Giovanni
(22) 14.09.2010	(22) 29.07.2015	LI BASSI, Giuseppe
(54) Carbon black, method for its manufacture and	(54) POROUS ARTICLES FORMED	(74) ir. C.M. Jansen c.s.
application	FROM POLYPARAXYLENE AND	(31) VA20120022
(73) Orion Engineered Carbons GmbH	PROCESSES FOR FORMING THE SAME	(32) 25.06.2012
(72) Bergemann, Klaus, Dr.	(73) W. L. Gore & Associates, Inc.	(33) Italy
Dannehl, Manfred, dr.	(72) SBRIGLIA, Guy A.	(47) 18.07.2018
Oelmann, Ansgar	(74) ir. W.J.J.M. Kempes	(51) C09K 11/02
Schwartz, Britta, dr.	(31) 201462030419 P	C09K 11/54
Tontrup, Christoph, Dr.	201514810999	H05B 33/14
(74) ir. F.A. Geurts c.s.	(32) 29.07.2014	H01L 51/00
(31) 102009045060	28.07.2015	(11) EP3110906
(32) 28.09.2009	(33) United States of America	(21) EP15711434.9
(33) Germany	United States of America	(22) 24.02.2015

- (54) LUMINESCENT HYBRID NANOMATERIALS WITH AGGREGATION INDUCED EMISSION
(73) Centre National de la Recherche Scientifique (CNRS)
Aix-Marseille Université
Université de Rennes 1
(72) ACKERMANN, Jörg
MARGEAT, Olivier
HISSLER, Muriel
BOUIT, Pierre Antoine
(74) ir. W.J.J.M. Kempes
(31) 1451470
14173001
(32) 24.02.2014
18.06.2014
(33) France
European Patent Office (EPO)
(47) 11.07.2018
(51) C09K 11/80
B82Y 30/00
C09K 11/02
(11) EP2578663
(21) EP10851952.1
(22) 25.05.2010
(54) ALUMINATE-BASED FLUORESCENT POWDER COATED BY METAL NANOPARTICLE AND PRODUCTION METHOD THEREOF
(73) Ocean's King Lighting Science&Technology Co., Ltd.
(72) ZHOU, Mingjie
LIU, Jun
MA, Wenbo
(74) ir. M.F.J.M. Ketelaars c.s.
(47) 25.07.2018
(51) C10G 9/14
C10G 9/16
C10G 51/02
(11) EP1999235
(21) EP07759085.9
(22) 22.03.2007
(54) PROCESS FOR PRODUCING LOWER OLEFINS
(73) Shell Internationale Research Maatschappij B.V.
(72) BAUMGARTNER, Arthur, James
NGAN, Danny Yuk-kwan
(74) drs. R.M. Matthezing c.s.
(31) 786956 P
(32) 29.03.2006
(33) United States of America
(47) 05.09.2018
(51) C10G 11/05
B01J 37/08
B01J 21/12
B01J 21/16
B01J 29/03
B01J 35/00
B01J 35/10
B01J 38/12
C10L 1/06
C10G 11/04
B01J 37/00
(11) EP2990463
(21) EP15181993.5
(22) 21.08.2015
- (54) A CATALYST ADDITIVE COMPOSITION FOR CATALYTIC CRACKING, A PROCESS OF PREPARATION THEREOF AND CRACKING PROCESSES OF USING THEREOF
(73) Indian Oil Corporation Limited
(72) CHIDAMBARAM, Velusamy
KUVETTU, Mohan Prabhu
KARTHIKEYANI, Arumugam Velayutham
SARKAR, Biswanath
SWAMY, Balaiah
CHOUDHURY, Shiba Prasad
THAKUR, Ram Mohan
VERMA, Brijesh Kumar
KUMAR, Brijesh
DAS, Biswapriya
(74) ir. W.J.J.M. Kempes
(31) 2748MU2014
(32) 27.08.2014
(33) India
(47) 11.07.2018
(51) C10G 33/04
C09K 3/00
C07C 215/40
B01D 17/04
(11) EP2585559
(21) EP11798722.2
(22) 21.06.2011
(54) METHOD FOR RESOLVING EMULSIONS IN ENHANCED OIL RECOVERY OPERATIONS
(73) Nalco Company
(72) NGUYEN, Duy T.
(74) dr. W.A.H.M. Van Borm
(31) 822815
(32) 24.06.2010
(33) United States of America
(47) 18.07.2018
(51) C10G 45/36
C10G 45/38
C10G 45/02
C10G 65/06
(11) EP1661965
(21) EP05292375.2
(22) 08.11.2005
(54) process for hydrotreating an olefinic gasoline comprising a selective hydrogenation step
(73) IFP Energies nouvelles
(72) Picard, Florent
Leplat, Sébastien
(74) ir. W.J.J.M. Kempes
(31) 0412592
(32) 26.11.2004
(33) France
(47) 11.07.2018
(51) C10G 55/06
B01J 37/10
C10G 33/04
C10G 11/18
B01D 17/04
C10L 1/02
C10B 53/02
C10G 3/00
B01J 29/08
B01J 29/40
(11) EP2995672
(21) EP14794452.4
(22) 09.04.2014
- (54) METHOD FOR MODIFYING BIOMASS PYROLYSIS OIL
(73) Wuhan Kaidi Engineering Technology Research Institute Co., Ltd.
(72) WANG, Dashan
SONG, Dechen
LIU, Qianqian
ZHENG, Shenke
ZHAN, Xiaodong
JIN, Jiaqi
ZHANG, Yanfeng
(74) ir. W.J.J.M. Kempes
(31) 201310163449
(32) 07.05.2013
(33) China
(47) 11.07.2018
(51) C10J 3/72
C10J 3/84
B01D 19/00
B01D 3/06
C10J 3/52
C02F 103/18
C02F 103/36
C02F 1/20
(11) EP2617798
(21) EP13151662.7
(22) 17.01.2013
(54) SYSTEM FOR DEAERATION IN A FLASH VESSEL DOWNSTREAM OF A GASIFIER
(73) General Electric Company
(72) Brahmabhatt, Vishal
Stevenson, John Saunders
Konda, Srikanth
Benipal, Rupinder Singh
Gulko, George Morris
(74) ir. W.J.J.M. Kempes
(31) 201213353208
(32) 18.01.2012
(33) United States of America
(47) 11.07.2018
(51) C10L 1/00
(11) EP2108032
(21) EP06846540.0
(22) 11.12.2006
(54) UNLEADED FUEL COMPOSITIONS
(73) Shell Internationale Research Maatschappij B.V.
(72) LANDSCHOF, Jörg
MACKNAY, Michael Clifford
SHEA, Timothy Michael
(74) drs. R.M. Matthezing c.s.
(47) 12.09.2018
(51) C10M 111/02
C03B 40/02
C10M 103/04
C10M 105/24
C10M 125/04
C10M 129/40
C10M 169/04
C10N 10/06
C10N 30/10
C10N 30/12
C10N 40/00
C10N 20/06
(11) EP2449067
(21) EP10725801.4
(22) 25.06.2010

(54) LUBRICANT FOR HOT GLASS PROCESSES AND USE OF THE LUBRICANT FOR THE SURFACE REFINEMENT OF GLASS	(21) EP10746498.4 (22) 23.02.2010	(51) C12N 5/078 C12N 5/0789 A61K 41/00 A61K 33/40
(73) Hessenkemper, Heiko	(73) Lanzatech New Zealand Limited	(11) EP3140396
(72) Hessenkemper, Heiko	(72) SIMPSON, Sean Dennis	(21) EP15732942.6
(74) ir. M.F.J.M. Ketelaars c.s.	COLLET, Christophe	(22) 08.05.2015
(31) 102009031267	AL-SINAWI, Bakir	(54) METHOD FOR EXPANDING ADULT STEM CELLS FROM WHOLE BLOOD
(32) 30.06.2009	(74) dr. W.A.H.M. Van Borm	(73) THANKSTEM S.R.L.
22.12.2009	(31) 155870 P	(72) POLETTINI, Marco
(33) Germany	(32) 26.02.2009	(74) ir. H.V. Mertens c.s.
Germany	(33) United States of America	(31) UD20140075
(47) 08.08.2018	(47) 25.07.2018	(32) 09.05.2014
(51) C10M 161/00	(51) C12N 1/14	(33) Italy
C10N 30/12	(11) EP3128001	(47) 01.08.2018
C10N 10/04	(21) EP15196634.8	(51) C12N 7/00
C10N 40/25	(22) 27.11.2015	A01N 63/00
(11) EP2952564	(54) METHOD FOR DETERMINING WHETHER OR NOT TEST SAMPLE CONTAINS PHYTOPATHOGENIC OOMYCETE	(11) EP2981608
(21) EP15170237.0	(73) Panasonic Intellectual Property Management Co., Ltd.	(21) EP14716272.1
(22) 02.06.2015	(72) URIU, Yoshitsugu	(22) 03.04.2014
(54) LUBRICATING OIL COMPOSITIONS	(74) ir. W.J.J.M. Kempes	(54) NOVEL GENOTYPES OF CHRYSODELIXIS CHALCITES SINGLE NUCLEOPOLYHEDROVIRUS (CHCHSNPV), A PROCEDURE FOR ITS PRODUCTION AND USE AS A BIOLOGICAL CONTROL AGENT
(73) Infineum International Limited	(31) 2015153028	(73) Universidad Pública De Navarra Consejo Superior De Investigaciones Científicas (CSIC) Instituto Canario de Investigaciones Agrarias (ICIA) Instituto De Ecología, A.C.
(72) Strong, Anthony James	2015155734	(72) CABALLERO MURILLO, Primitivo BERNAL RODRÍGUEZ, Alexandra SIMÓN DE GOÑI, Oihane CARNERO HERNÁNDEZ, Aurelio HERNÁNDEZ SUÁREZ, Estrella WILLIAMS, Trevor
Woodward, Philip James	(32) 03.08.2015	(74) J.M.H. Duyver lic.
(74) ir. C.M. Jansen c.s.	06.08.2015	(31) 201330487
(31) 14170788	(33) Japan	(32) 04.04.2013
(32) 02.06.2014	Japan	(33) Spain
(33) European Patent Office (EPO)	(47) 11.07.2018	(47) 11.07.2018
(47) 18.07.2018	(51) C12N 5/07	(51) C12N 9/04
(51) C10M 169/04	(11) EP2955222	C12P 7/28
(11) EP1386958	(21) EP15177122.7	C12P 13/02
(21) EP03253680.7	(22) 17.03.2009	C12P 17/02
(22) 11.06.2003	(54) COMBINED CHEMICAL AND GENETIC APPROACHES FOR GENERATION OF INDUCED PLURIPOTENT STEM CELLS	C12N 15/53
(54) Method of lubricating outboard engines	(73) The Scripps Research Institute	C12N 9/02
(73) Infineum International Limited	(72) SHI, Yan	(11) EP2446025
(72) Hartley, Rolfe John	DESPONTS, Caroline	(21) EP10797576.5
Rea, Salvatore	DING, Sheng	(22) 22.06.2010
Waddoups, Malcolm	ZHOU, Hongyan	(54) KETOREDUCTASE-MEDIATED STEREOSELECTIVE ROUTE TO ALPHA CHLOROALCOHOLS
(74) ir. C.M. Jansen c.s.	LIN, Tongxiang	(73) Codexis, Inc.
(31) 191017	LI, Wenlin	(72) BONG, Yong Koy
(32) 08.07.2002	ZHU, Saiyong	VOGEL, Michael
(33) United States of America	(74) dr. W.A.H.M. Van Borm	COLLIER, Steven, James
(47) 18.07.2018	(31) 69956 P	MITCHELL, Vesna
(51) C11D 3/20	197986 P	MAVINAHALLI, Jagadeesh
C11D 3/386	(32) 17.03.2008	(74) ir. M.F.J.M. Ketelaars c.s.
C08J 5/18	31.10.2008	(31) 219162 P
C11D 17/04	(33) United States of America	303057 P
(11) EP2831215	United States of America	(32) 22.06.2009
(21) EP13717606.1	(47) 12.09.2018	10.02.2010
(22) 22.03.2013	(51) C12N 5/071	(33) United States of America
(54) USE OF ENZYMES FOR PREPARING WATER SOLUBLE FILMS	A61K 35/28	
(73) Novozymes A/S	(11) EP2902482	
Novozymes North America, Inc.	(21) EP15158384.6	
(72) CASELLA, Victor	(22) 11.02.2013	
SIMONSEN, Ole	(54) Methods of obtaining stromal stem cells	
(74) ir. M.F.J.M. Ketelaars c.s.	(73) Orbsen Therapeutics Limited	
(31) 201261617321 P	(72) Elliman, Stephen Joseph	
(32) 29.03.2012	(74) dr. A. Krebs	
(33) United States of America	(31) 201202319	
(47) 08.08.2018	(32) 10.02.2012	
(51) C12N 1/04	(33) United Kingdom	
C12P 7/06	(47) 19.09.2018	
C12P 7/40		
C12M 1/00		
C12R 1/145		
(11) EP2401359		

United States of America (47) 08.08.2018	(73) The Board of Trustees of the Leland Stanford Junior University	(54) THERAPEUTIC MICRO RNA TARGETS IN CHRONIC PULMONARY DISEASES
(51) C12N 9/44	(72) DIMOV, Ivan, K.	(73) Ruprecht-Karls-Universität Heidelberg
A23L 29/30	(74) BAER, Thomas, M.	(72) MALL, Marcus
C12P 19/16	(74) dr. A. Krebs	AGRAWAL, Raman
(11) EP3097192	(31) 201261667930 P	MUCKENTHALER, Martina
(21) EP15703235.0	201313791967	(74) ir. C.M. Jansen c.s.
(22) 21.01.2015	(32) 03.07.2012	(31) 201261650005 P
(54) PULLULANASE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME	09.03.2013	(32) 22.05.2012
(73) Novozymes A/S	(33) United States of America	(33) United States of America
(72) MATSUI, Tomoko	United States of America	(47) 18.07.2018
YAMAGISHI, Akihiko	(47) 25.07.2018	(51) C12P 1/04
(74) ir. J.M.G. Dohmen c.s.	(51) C12N 15/10	C12N 1/20
(31) 14152110	G01N 33/68	C12N 15/63
14195691	C40B 30/04	C12N 9/04
(32) 22.01.2014	(11) EP2758532	C12P 7/46
01.12.2014	(21) EP12766050.4	C12P 7/52
(33) European Patent Office (EPO)	(22) 20.09.2012	C12N 15/52
European Patent Office (EPO)	(54) SCREENING METHODS AND USES THEREOF	(11) EP2904104
(47) 25.07.2018	(73) BioInvent International AB	(21) EP13783139.2
(51) C12N 15/10	(72) FRENDEUS, Björn	(22) 02.10.2013
C12N 15/113	MATTSSON, Jenny	(54) RECOMBINANT MICROORGANISMS FOR PRODUCING ORGANIC ACIDS
(11) EP3350327	(74) dr. W.A.H.M. Van Borm	(73) The Michigan Biotechnology Institute
(21) EP16794469.3	(31) 201116364	(72) GUETTLER, Michael
(22) 21.10.2016	(32) 22.09.2011	HANCHAR, Robert
(54) ENGINEERED CRISPR CLASS 2 CROSS-TYPE NUCLEIC-ACID TARGETING NUCLEIC ACIDS	(33) United Kingdom	KLEFF, Susanne
(73) Caribou Biosciences, Inc.	(47) 11.07.2018	JADHAV, Sanchin
(72) DONOHOUE, Paul, Daniel	(51) C12N 15/11	(74) J.M.H. Duyver lic.
MAY, Andrew, Paul	C12N 15/90	(31) 201261708998 P
(74) drs. C.M.A. Quintelier	C12N 9/22	(32) 02.10.2012
(31) 201562245918 P	C12N 9/16	(33) United States of America
(32) 23.10.2015	C12N 15/10	(47) 15.08.2018
(33) United States of America	C12N 15/52	(51) C12P 1/04
(47) 26.09.2018	C12N 15/63	C12P 7/02
(51) C12N 15/10	C12N 15/82	C12P 7/06
C12Q 1/6806	(11) EP2912175	C12P 7/08
(11) EP2917344	(21) EP13849670.8	C12P 7/40
(21) EP13786287.6	(22) 23.10.2013	C12P 7/54
(22) 06.11.2013	(54) COMPOSITION FOR CLEAVING A TARGET DNA COMPRISING A GUIDE RNA SPECIFIC FOR THE TARGET DNA AND CAS PROTEIN-ENCODING NUCLEIC ACID OR CAS PROTEIN, AND USE THEREOF	C12M 1/42
(54) METHODS FOR ONE STEP NUCLEIC ACID AMPLIFICATION OF NON-ELUTED SAMPLES	(73) Toolgen Incorporated	(11) EP3070170
(73) GE Healthcare UK Limited	(72) KIM, Jin-Soo	(21) EP16164936.3
(72) TATNELL, Peter James	CHO, Seung Woo	(22) 14.01.2011
LAMERTON, Kathryn, Louise	KIM, Sojung	(54) FERMENTATION OF CO2 BY USING AN ELECTRICAL POTENTIAL
PIERCE, Alan, Stuart	KIM, Jong Min	(73) Lanzatech New Zealand Limited
ASHMAN, Elizabeth	KIM, Seokjoong	(72) BAKER, Will David
(74) ir. M.F.J.M. Ketelaars c.s.	(74) J.M.H. Duyver lic.	BROMLEY, Jason Carl
(31) 201220240	(31) 201261717324 P	MIHALCEA, Christophe Daniel
201301344	201361803599 P	(74) dr. W.A.H.M. Van Borm
201361789788 P	201361837481 P	(31) 295145 P
(32) 09.11.2012	(32) 23.10.2012	(32) 14.01.2010
25.01.2013	20.03.2013	(33) United States of America
15.03.2013	20.06.2013	(47) 01.08.2018
(33) United Kingdom	(33) United States of America	(51) C12P 7/06
United Kingdom	United States of America	C12P 7/08
United States of America	United States of America	C12P 7/54
(47) 22.08.2018	(47) 22.08.2018	(11) EP2831249
(51) C12N 15/10	(51) C12N 15/113	(21) EP13769156.4
G01N 33/543	A61K 31/7088	(22) 28.03.2013
G01N 33/58	A61P 11/00	(54) A FERMENTATION METHOD
(11) EP2870244	(11) EP2852669	(73) Lanzatech New Zealand Limited
(21) EP13813011.7	(21) EP13722466.3	(72) MIHALCEA, Christophe
(22) 26.06.2013	(22) 15.05.2013	HARYANTO, Prana
(54) SCALABLE BIO-ELEMENT ANALYSIS		(74) dr. W.A.H.M. Van Borm
		(31) 201261618207 P
		(32) 30.03.2012
		(33) United States of America

(47) 15.08.2018	01.04.2011	(54) SIGNAL AMPLIFICATION
(51) C12P 7/62	(33) United States of America	(73) Speedx Pty Ltd
C12N 15/63	United States of America	(72) TODD, Alison Velyian
C12N 15/53	(47) 01.08.2018	LINARDY, Evelyn Meiria
C12N 15/74	(51) C12Q 1/68	MOKANY, Elisa
C12N 1/21	(11) EP2864501	LONERGAN, Dina
(11) EP2855690	(21) EP13807105.5	(74) drs. C.M.A. Quintelier
(21) EP13797085.1	(22) 14.06.2013	(31) 2010905152
(22) 30.05.2013	(54) MUTATIONAL ANALYSIS OF PLASMA	(32) 19.11.2010
(54) RECOMBINANT MICROORGANISMS	DNA FOR CANCER DETECTION	(33) Australia
AND THEIR USES	(73) The Chinese University Of Hong Kong	(47) 22.08.2018
(73) Lanzatech New Zealand Limited	(72) CHIU, Wai, Kwun, Rossa	(51) C12Q 1/683
(72) CHEN, Wendy	LO, Yuk-Ming, Dennis	C12Q 1/6806
KOEPKE, Michael	CHAN, Kwan, Chee	C12N 15/10
(74) dr. W.A.H.M. Van Borm	JIANG, Peiyong	(11) EP2802666
(31) 201261653348 P	(74) ir. M.F.J.M. Ketelaars c.s.	(21) EP13735665.5
(32) 30.05.2012	(31) 201261662878 P	(22) 11.01.2013
(33) United States of America	201261682725 P	(54) GENOTYPING BY NEXT-GENERATION
(47) 11.07.2018	201261695795 P	SEQUENCING
(51) C12P 13/04	201261711172 P	(73) Data2Bio
C07C 227/42	201313801748	(72) SCHNABLE, Patrick S.
(11) EP3177731	(32) 21.06.2012	LIU, Sanzhen
(21) EP15750357.4	13.08.2012	WU, Wei
(22) 07.08.2015	31.08.2012	(74) ir. J.M.G. Dohmen c.s.
(54) METHOD FOR OBTAINING	08.10.2012	(31) 201261586596 P
CRYSTALLINE L-ALANINE	13.03.2013	(32) 13.01.2012
(73) BASF SE	(33) United States of America	(33) United States of America
(72) BAUMANN, Dieter	United States of America	(47) 19.09.2018
WLOCH, Sebastian	United States of America	(51) C12Q 1/6886
GARELLA, Linda	United States of America	(11) EP2971085
SENGPIEL, Robert	United States of America	(21) EP14713968.7
(74) ir. W.J.J.M. Kempes	(47) 08.08.2018	(22) 28.02.2014
(31) 14180364	(51) C12Q 1/68	(54) METHODS FOR PREDICTING RISK
(32) 08.08.2014	(11) EP3068896	OF METASTASIS IN CUTANEOUS
(33) European Patent Office (EPO)	(21) EP14761917.5	MELANOMA
(47) 11.07.2018	(22) 15.08.2014	(73) Castle Biosciences Inc.
(51) C12Q 1/68	(54) REAGENTS AND METHODS FOR	(72) COOK, Robert, Willis
(11) EP2491137	SEQUENCING	MAETZOLD, Derek
(21) EP10776560.4	(73) Life Technologies Corporation	OESCHLAGER, Kristen
(22) 21.10.2010	(72) SHAHBAZIAN, Mona	(74) dr. A. Krebs
(54) Biomarkers associated with depression	NORMAN, Kara	(31) 201361783755 P
(73) Universiteit Leiden	LAU, Aron	(32) 14.03.2013
(72) KLOK, Melanie, Diane	NATARAJ, Nakul	(33) United States of America
DE RIJK, Rolandus, Hendrikus	(74) ir. C.M. Jansen c.s.	(47) 08.08.2018
DE KLOET, Edo, Ronald	(31) 201361903268 P	(51) C21C 7/06
(74) dr. A. Krebs	(32) 12.11.2013	C22C 1/00
(31) 09252465	(33) United States of America	C22C 38/00
201015071	(47) 08.08.2018	C22C 38/02
(32) 22.10.2009	(51) C12Q 1/6811	C22C 38/04
10.09.2010	C12N 15/10	C22C 38/06
(33) European Patent Office (EPO)	(11) EP2771485	C22C 38/08
United Kingdom	(21) EP12780712.1	C22C 38/12
(47) 25.07.2018	(22) 25.10.2012	C22C 38/16
(51) C12Q 1/68	(54) PROCEDURE FOR THE	C22C 38/18
(11) EP2619321	IDENTIFICATION OF APTAMERS	C22C 38/26
(21) EP11764045.8	(73) Albert-Ludwigs-Universität Freiburg	C22C 38/32
(22) 20.09.2011	(72) ROTH, Günther	C22C 38/38
(54) BIOMARKERS FOR DIFFERENTIATING	REINEMANN, Christine	C22C 38/42
MELANOMA FROM BENIGN NEVUS IN	STREHLITZ, Beate	C22C 38/44
THE SKIN	(74) ir. W.J.J.M. Kempes	C22C 38/46
(73) Advanced Cell Diagnostics, Inc.	(31) 102011085473	C22C 38/48
(72) MA, Xiao-Jun	(32) 28.10.2011	C22C 38/50
WU, Xingyong	(33) Germany	C22C 38/54
LUO, Yuling	(47) 11.07.2018	C22C 38/58
(74) J.M.H. Duyver lic.	(51) C12Q 1/682	C21C 7/064
(31) 384707 P	(11) EP2640852	(11) EP2592169
201161470682 P	(21) EP11840792.3	(21) EP12748966.4
(32) 20.09.2010	(22) 21.11.2011	(22) 23.02.2012

- | | | |
|--|--|---|
| (54) HIGH-STRENGTH STEEL SHEET EXHIBITING SUPERIOR STRETCH-FLANGE FORMABILITY AND BENDABILITY, AND METHOD OF PREPARING INGOT STEEL | C21D 6/00
C22C 38/02
C22C 38/04
C22C 38/06
C22C 38/42 | (54) METHOD OF TREATING ROLLED STEEL ARTICLE |
| (73) Nippon Steel & Sumitomo Metal Corporation | C22C 38/44 | (73) MJ Liquid Solutions Inc. |
| (72) YAMAMOTO Kenichi | C22C 38/46 | (72) Dyck, John Wayne |
| YAMAMURA Hideaki | C22C 38/48 | Matthews, Matthew Maris |
| TAKAHASHI Yuzo | C22C 38/50 | (74) ir. W.J.J.M. Kempes |
| KAWANO Osamu | E21B 17/00 | (31) 348924 P |
| KUME Kohsuke | (11) EP2832881 | (32) 27.05.2010 |
| HAJI Junji | (21) EP13768493.2 | (33) United States of America |
| MAEDA Daisuke | (22) 27.02.2013 | (47) 11.07.2018 |
| SUWA Yoshihiro | (54) STAINLESS STEEL FOR OIL WELLS AND STAINLESS STEEL PIPE FOR OIL WELLS | (51) C25C 3/02 |
| (74) ir. J.M.G. Dohmen c.s. | (73) Nippon Steel & Sumitomo Metal Corporation | C25B 1/26 |
| (31) 2011038956 | (72) NAKATSUKA, Shinjiro | C25B 15/08 |
| 2011053458 | OHE, Taro | B01D 53/62 |
| 2012007784 | AMAYA, Hisashi | (11) EP3079795 |
| 2012007785 | TAKABE, Hideki | (21) EP14808945.1 |
| (32) 24.02.2011 | OTOME, Yohei | (22) 03.12.2014 |
| 10.03.2011 | TOMIO, Yusaku | (54) SEQUESTRATION OF CARBON DIOXIDE BY BINDING IT AS ALKALI CARBONATE |
| 18.01.2012 | SEO, Masanao | (73) Siemens Aktiengesellschaft |
| 18.01.2012 | OMURA, Tomohiko | (72) SCHMID, Günter |
| (33) Japan | KONDO, Kunio | TAROATA, Dan |
| Japan | (74) ir. J.M.G. Dohmen c.s. | (74) ir. M.F.J.M. Ketelaars c.s. |
| Japan | (31) 2012068598 | (31) 102013225419 |
| Japan | (32) 26.03.2012 | (32) 10.12.2013 |
| (47) 19.09.2018 | (33) Japan | (33) Germany |
| (51) C22C 21/02 | (47) 19.09.2018 | (47) 25.07.2018 |
| C22C 21/08 | (51) C23C 16/24 | (51) C25C 7/02 |
| C22C 21/04 | C23C 16/44 | C25C 7/06 |
| B21J 5/02 | H01M 4/133 | C25C 1/12 |
| (11) EP3250722 | H01M 4/36 | (11) EP3175020 |
| (21) EP16703341.4 | H01M 4/587 | (21) EP15752958.7 |
| (22) 14.01.2016 | H01M 10/0525 | (22) 30.07.2015 |
| (54) PROCESS FOR OBTAINING A LOW SILICON ALUMINIUM ALLOY PART | H01M 4/38 | (54) CELL FOR METAL ELECTROWINNING |
| (73) Saint Jean Industries | (11) EP1859073 | (73) Industrie De Nora S.P.A. |
| (72) EPALE, Romain | (21) EP06701163.5 | (72) FIORUCCI, Alessandro |
| DI SERIO, Emile Thomas | (22) 25.01.2006 | IACOPETTI, Luciano |
| (74) ir. C.M. Jansen c.s. | (54) METHOD FOR PRODUCING COATED CARBON PARTICLES AND USE OF THE LATTER IN ANODE MATERIALS FOR LITHIUM-ION BATTERIES | FAITA, Giuseppe |
| (31) 1550700 | (73) Litarion GmbH | (74) ir. M.F.J.M. Ketelaars c.s. |
| (32) 29.01.2015 | (72) PETRAT, Frank-Martin | (31) MI20141416 |
| (33) France | WIGGERS, Hartmut | (32) 01.08.2014 |
| (47) 12.09.2018 | REEKEN, Burkhard | (33) Italy |
| (51) C22C 29/02 | HOLZAPFEL, Michael | (47) 18.07.2018 |
| C23C 4/06 | BUQA, Hilmi | (51) C25D 5/14 |
| (11) EP2066822 | NOVÁK, Petr | C25D 7/06 |
| (21) EP07803590.4 | (74) ir. J.M.G. Dohmen c.s. | C25D 3/06 |
| (22) 21.09.2007 | (31) 102005011940 | C25D 3/12 |
| (54) Cermet powder | (32) 14.03.2005 | (11) EP3112502 |
| (73) H.C. Starck Surface Technology and Ceramic Powders GmbH | (33) Germany | (21) EP16176105.1 |
| (72) FISCHER, Jürgen | (47) 11.07.2018 | (22) 24.06.2016 |
| EILING, Aloys | (51) C23G 1/08 | (54) METHOD FOR PLATING METALLIC WIRE OR TAPE AND PRODUCT OBTAINED WITH SAID METHOD |
| SCHRUMPF, Frank | B21B 45/04 | (73) Vazzoler, Evio |
| ZIMMERMANN, Stefan | C23G 1/00 | (72) VAZZOLER, Evio |
| THIENEL, Peter | C23G 5/00 | CIVATI, Luca |
| SCHOLL, Roland | C23G 5/02 | (74) ir. J.M.G. Dohmen c.s. |
| (74) mr.ir. F.N. Ferro | B21B 45/08 | (31) UB20151869 |
| (31) 102006045481 | F26B 5/00 | (32) 30.06.2015 |
| (32) 22.09.2006 | (11) EP2576868 | (33) Italy |
| (33) Germany | (21) EP11785958.7 | (47) 01.08.2018 |
| (47) 12.09.2018 | (22) 20.05.2011 | (51) C30B 29/04 |
| (51) C22C 38/00 | | C30B 33/02 |
| C22C 38/52 | | C30B 31/20 |
| C22C 38/54 | | (11) EP2446069 |
| C21D 9/08 | | (21) EP10724883.3 |
| | | (22) 25.06.2010 |

- (54) METHOD FOR TREATING SINGLE CRYSTAL CVD DIAMOND AND PRODUCT OBTAINED
(73) Element Six Technologies Limited
(72) KHAN, Rizwan Uddin Ahmad
GEOGHEGAN, Sarah Louise
TWITCHEN, Dianel James
PERKINS, Neil
(74) ir. F.A. Geurts c.s.
(31) 0911075
0917219
201003613
201005573
201007728
(32) 26.06.2009
01.10.2009
04.03.2010
01.04.2010
10.05.2010
(33) United Kingdom
United Kingdom
United Kingdom
United Kingdom
(47) 08.08.2018
-
- (51) C30B 29/04
C30B 33/02
C30B 31/20
(11) EP2446070
(21) EP10724884.1
(22) 25.06.2010
(54) METHOD FOR MAKING FANCY PALE BLUE OR FANCY PALE BLUE/GREEN SINGLE CRYSTAL CVD DIAMOND AND PRODUCT OBTAINED
(73) Element Six Technologies Limited
(72) TWITCHEN, Daniel James
GEOGHEGAN, Sarah Louise
PERKINS, Neil
(74) ir. F.A. Geurts c.s.
(31) 0911075
0917219
201003613
201005573
201007728
(32) 26.06.2009
01.10.2009
04.03.2010
01.04.2010
10.05.2010
(33) United Kingdom
United Kingdom
United Kingdom
United Kingdom
(47) 08.08.2018
-
- (51) D04B 1/14
D02G 3/44
(11) EP2644760
(21) EP12382114.2
(22) 29.03.2012
(54) ANTI-VANDALISM FABRIC SUITABLE FOR UPHOLSTERING SEATS
(73) Fabricacion Asientos Vehiculos Industriales, S.A.
(72) Singla Casasayas, Juan
(74) ir. H.V. Mertens c.s.
(47) 22.08.2018
-
- (51) D04B 1/16
A41D 31/00
A47H 23/08
D03D 15/00
D04B 21/00
D06M 15/277
D06M 15/643
D06N 3/00
D04B 21/20
D02G 3/04
D04B 1/22
D03D 13/00
D02G 3/26
D04B 1/24
D06M 15/507
(11) EP2835460
(21) EP13864266.5
(22) 11.12.2013
(54) FABRIC AND FIBER PRODUCT
(73) Teijin Frontier Co., Ltd.
(72) OGATA, Nobuaki
YASUI, Satoshi
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 2012274667
(32) 17.12.2012
(33) Japan
(47) 08.08.2018
-
- (51) D06F 37/26
F16F 15/32
D06F 37/24
(11) EP3008235
(21) EP14811606.4
(22) 13.06.2014
(54) LAUNDRY TREATMENT APPARATUS
(73) LG Electronics Inc.
(72) KIM, Kyeonghwan
KIM, Jaehyun
CHANG, Jaewon
(74) ir. A.R. Aalbers
(31) 20130067878
(32) 13.06.2013
(33) Korea (Republic)
(47) 08.08.2018
-
- (51) D06F 39/00
D06F 31/00
D06F 95/00
(11) EP1997948
(21) EP08007555.9
(22) 18.04.2008
(54) Method for wet treating articles of laundry
(73) Herbert Kannegiesser GmbH
(72) Bringewatt, Wilhelm
Heinz, Engelbert
(74) ir. H.V. Mertens c.s.
(31) 102007025058
102007036800
(32) 29.05.2007
03.08.2007
(33) Germany
Germany
(47) 15.08.2018
-
- (51) D06F 39/08
D06F 39/12
D06F 29/00
D06F 31/00
(11) EP3133200
(21) EP16186991.2
(22) 01.06.2015
-
- (54) LAUNDRY TREATMENT APPARATUS
(73) LG ELECTRONICS INC.
(72) LEE, Jihong
HEO, Kwangchul
(74) ir. A.R. Aalbers
(31) 20140065885
20150069663
(32) 30.05.2014
19.05.2015
(33) Korea (Republic)
Korea (Republic)
(47) 15.08.2018
-
- (51) D06F 58/10
D06F 58/20
D06F 58/02
D06F 58/28
D06F 25/00
D06F 58/04
(11) EP2711456
(21) EP13198661.4
(22) 16.04.2012
(54) Washing machine including a drying function
(73) LG Electronics Inc.
(72) Hong, Sangwook
Kim, Hyojun
Ko, Cheolsoo
Yoo, Heakyung
(74) ir. H.V. Mertens c.s.
(31) 20110035630
20110108607
(32) 18.04.2011
24.10.2011
(33) Korea (Republic)
Korea (Republic)
(47) 05.09.2018
-
- (51) D06F 58/10
D06F 58/20
D06F 58/28
D06F 25/00
D06F 58/02
D06F 58/04
(11) EP2716808
(21) EP13198667.1
(22) 16.04.2012
(54) Washing machine
(73) LG Electronics Inc.
(72) Hong, Sangwook
Kim, Hyojun
Ko, Cheolsoo
Yoo, Heakyung
(74) ir. H.V. Mertens c.s.
(31) 20110035630
20110108607
(32) 18.04.2011
24.10.2011
(33) Korea (Republic)
Korea (Republic)
(47) 05.09.2018
-
- (51) D06F 75/24
D06F 75/16
(11) EP3186434
(21) EP15750398.8
(22) 11.08.2015
(54) STEAM IRON
(73) Koninklijke Philips N.V.
(72) WONG, William Wai Lik
VALIYAMBATH KRISHNAN,
Mohankumar

PNG, Luck Wee	(32) 15.10.2014	(33) United Kingdom
XU, LinFang	(33) Belgium	(47) 08.08.2018
(74) drs. O. Griebling	(47) 29.08.2018	(51) E02F 9/28
(31) 14182186	(51) E02F 3/88	(11) EP3040485
(32) 26.08.2014	E02F 3/90	(21) EP15197043.1
(33) European Patent Office (EPO)	E03F 1/00	(22) 30.11.2015
(47) 18.07.2018	B60P 3/22	(54) WEAR ASSEMBLY FOR EARTH MOVING MACHINE
(51) D21H 11/18	F16H 7/00	(73) Usco S.P.A.
D21H 21/36	F04D 17/16	(72) CRISTOFORI, Giulia
D21H 21/52	F04D 25/02	(74) J.M.H. Duyver lic.
C08B 15/08	F04D 25/16	(31) BG20140061
(11) EP3011104	F16H 7/02	(32) 30.12.2014
(21) EP14726612.6	(11) EP2460940	(33) Italy
(22) 27.05.2014	(21) EP11401653.8	(47) 25.07.2018
(54) PROCESS FOR THE PRODUCTION OF A MICROFIBRILLATED CELLULOSE COMPOSITION	(22) 01.12.2011	(51) E03C 1/23
(73) BASF SE	(54) Fan unit for a suction dredger	A47K 1/14
(72) KRÖNER, Hubertus	(73) Zenner Ventilatoren GmbH	F16K 31/58
ACHATZ, Paul	(72) Zenner, Ulf	(11) EP3202989
KLOKE, Philipp	(74) ir. P.J. Hylarides c.s.	(21) EP16205746.7
(74) ir. W.J.J.M. Kempes	(31) 102010060971	(22) 21.12.2016
(31) 13173027	(32) 02.12.2010	(54) DEVICE FOR OPENING AND CLOSING A PLUG FOR SANITARY FITTINGS
(32) 20.06.2013	(33) Germany	(73) CRISTINA S.r.l.
(33) European Patent Office (EPO)	(47) 11.07.2018	(72) Baki, Gyoza Janos
(47) 11.07.2018	(51) E02F 3/96	(74) dr. W.A.H.M. Van Borm
(51) E01B 29/46	B23D 31/00	(31) UB20160248
B23K 11/04	E02F 9/28	(32) 03.02.2016
B23K 101/26	E04G 23/08	(33) Italy
(11) EP1920867	(11) EP3056612	(47) 29.08.2018
(21) EP07021623.9	(21) EP15155108.2	(51) E03F 7/12
(22) 07.11.2007	(22) 13.02.2015	(11) EP3140465
(54) Method and device for welding rails	(54) Tooth block for a demolition tool	(21) EP15738757.2
(73) VolkerRail Nederland B.V.	(73) Caterpillar Work Tools B. V.	(22) 04.05.2015
(72) Van Buuren, Henrie	(72) Van Gemert, Johannes Lambert Leonardus	(54) CHANNELED TUBE INSPECTION DEVICE
(74) ir. J.H.W. Assendelft	(74) J.M.H. Duyver lic.	(73) V-Tech BV
(31) 1032827	(47) 12.09.2018	(72) VAN DER VEN, Vincentius Johannes Marianus
(32) 07.11.2006	(51) E02F 9/06	(74) ir. G.J.M. Verhees
(33) Netherlands	B63B 21/50	(31) 2012752
(47) 12.09.2018	B63H 19/08	(32) 03.05.2014
(51) E01C 9/08	(11) EP2927378	(33) Netherlands
H05F 3/02	(21) EP15000921.5	(47) 11.07.2018
(11) EP3055460	(22) 30.03.2015	(51) E04B 2/00
(21) EP14783740.5	(54) VESSEL WITH A SPUD AND METHOD FOR LIMITING FORCES THAT ARE EXERTED BY THE HULL OF A VESSEL ON A SPUD	F16B 25/00
(22) 26.09.2014	(73) JAN DE NUL N.V.	(11) EP2804997
(54) APPARATUS AND METHOD FOR ELECTRICALLY GROUNDING A LOAD- SUPPORTING SURFACE	(72) De Lille, Ruben Boudewijn G.	(21) EP13738844.3
(73) Newpark Mats&Integrated Services LLC	(31) 201400224	(22) 18.01.2013
(72) MCDOWELL, James Kerwin	(32) 01.04.2014	(54) SCREW FOR COMPOSITE/PLASTIC MATERIALS
DURIO, Kenneth Edward	(33) Belgium	(73) Handy & Harman
(74) J.M.H. Duyver lic.	(47) 01.08.2018	(72) BARENSKI, Peter, Jr. PIECIAK, Joseph, A.
(31) 201361888580 P	(51) E02F 9/08	(74) ir. C.M. Jansen c.s.
201414496105	B62D 49/08	(31) 201261589045 P
(32) 09.10.2013	B66C 23/72	(32) 20.01.2012
25.09.2014	B66F 9/075	(33) United States of America
(33) United States of America	E02D 17/13	(47) 18.07.2018
United States of America	E02F 9/18	(51) E04B 2/84
(47) 15.08.2018	(11) EP3015605	E04C 2/34
(51) E02D 29/02	(21) EP15192201.0	E04C 5/07
(11) EP3009569	(22) 29.10.2015	E04C 5/06
(21) EP15190006.5	(54) A COUNTERWEIGHT ASSEMBLY FOR A WORKING MACHINE	E04B 2/86
(22) 15.10.2015	(73) JC Bamford Excavators Ltd	E04C 5/065
(54) GABION	(72) Page, Ryan	(11) EP2844802
(73) Aannemingen Carmans NV	Carswell, Ian	(21) EP12724416.8
(72) CARMANS, Stefan	(74) J.M.H. Duyver lic.	
(74) J.M.H. Duyver lic.	(31) 201419278	
(31) 201405011	(32) 29.10.2014	

(22) 01.05.2012	E05B 47/00	(22) 20.01.2017
(54) SANDWICH PANEL and METHOD OF BUILDING SUCH A SANDWICH PANEL	(11) EP3109381	(54) FLOOD PROTECTION SYSTEM FOR CEILING SECTIONAL GATES
(73) MCT Mesh Construction Technology Holding B.V.	(21) EP15174182.4	(73) Hagg, Philipp
(72) HAZENBRINK, Wilhelmus Fredrikus WESTRA, Jurjen KIMMEL, Jan-Paul Ferdinand	(22) 26.06.2015	(72) Hagg, Philipp
(74) ir. P.J. Hylarides c.s.	(54) ELECTRIC STRIKE	(74) J.M.H. Duyver lic.
(47) 11.07.2018	(73) Locinox	(31) 202016000343 U
(51) E04D 13/10	(72) TALPE, Joseph	(32) 21.01.2016
E04D 13/12	(74) J.M.H. Duyver lic.	(33) Germany
(11) EP1882066	(47) 15.08.2018	(47) 11.07.2018
(21) EP06716982.1	(51) E05B 67/24	(51) E06B 9/00
(22) 08.03.2006	(11) EP2796646	E06B 9/13
(54) BRACKET FOR ROOF EQUIPMENT	(21) EP14159192.5	E06B 9/58
(73) CW Lundberg Industri AB	(22) 12.03.2014	(11) EP3052721
(72) HEDLUND, Rolf	(54) Padlock	(21) EP14852609.8
(74) ir. W.J.J.M. Kempes	(73) ABUS August Bremicker Söhne KG	(22) 01.10.2014
(31) 0501104	(74) ir. M.F.J.M. Ketelaars c.s.	(54) DEPLOYABLE FLEXIBLE FLOOD MITIGATION DEVICE
(32) 17.05.2005	(31) 102013207268	(73) ILC DOVER LP
(33) Sweden	(32) 22.04.2013	(72) CADOGAN, David Phillip
(47) 18.07.2018	(33) Germany	HINKLE, Jonathan Michael
(51) E04F 19/06	(47) 08.08.2018	ROUSHEY, Jeffrey Lewis
E04F 15/02	(51) E05C 17/50	MCKEE, Tony Ray
(11) EP3130724	E05B 83/02	ELGESEM, Ralph Olav
(21) EP16183408.0	F25D 11/00	(74) ir. F.A. Geurts c.s.
(22) 09.08.2016	(11) EP2757218	(31) 201314048484
(54) FLOOR PROFILE ASSEMBLY AND BASE PROFILE	(21) EP13151825.0	(32) 08.10.2013
(73) Küberit Profile Systems GmbH & Co. KG	(22) 18.01.2013	(33) United States of America
(72) Holtschmidt, Olaf	(54) CONTAINER WITH DOOR AND LOCKING DEVICE FOR LOCKING THE DOOR IN AN OPEN POSITION	(47) 15.08.2018
(74) mr. ir. J.H. Klooster	(73) Etablissements Franz Colruyt NV	(51) E06B 9/64
(31) 102015113349	(72) Böß, Ralf	E06B 9/72
(32) 13.08.2015	(74) J.M.H. Duyver lic.	(11) EP2710214
(33) Germany	(47) 25.07.2018	(21) EP12769187.1
(47) 04.07.2018	(51) E06B 3/22	(22) 16.05.2012
(51) E05B 19/00	(11) EP2907957	(54) ROLLING TUBE SYSTEM AND SCREENING SYSTEM COMPRISING SUCH A ROLLING TUBE SYSTEM
E05B 35/10	(21) EP15154672.8	(73) Verzuu Beheer B.V.
E05B 15/06	(22) 11.02.2015	(72) VERZUU, Daniel Jacobus Hendrikus Gabriel
E05B 27/00	(54) DOOR WING WITH A PLASTIC PROFILE FRAME	(74) ir. P.J. Hylarides c.s.
E05B 29/00	(73) Veka AG	(31) 2006793
(11) EP3219882	(72) Lehrke, Eike	(32) 17.05.2011
(21) EP16160559.7	(74) drs. O. Griebing	(33) Netherlands
(22) 16.03.2016	(31) 102014101769	(47) 11.07.2018
(54) CYLINDER LOCK AND KEY SYSTEM	(32) 12.02.2014	(51) E21B 17/02
(73) ASSA AB	(33) Germany	H01R 4/26
(72) Andersson, Daniel	(47) 18.07.2018	(11) EP2756154
(74) ir. M.F.J.M. Ketelaars c.s.	(51) E06B 3/26	(21) EP12755877.3
(47) 11.07.2018	E05F 17/00	(22) 07.09.2012
(51) E05B 47/00	(11) EP2850269	(54) DOWNHOLE GAUGE ASSEMBLY
E05B 65/10	(21) EP13724221.0	(73) Roxar Flow Measurement AS
E05B 15/02	(22) 14.05.2013	(72) SØRENSEN, Per Hassel
E05B 63/24	(54) INSULATED WINDOW ASSEMBLY	BAUSTAD, Terje
(11) EP3143224	(73) Deceuninck NV	(74) ir. M.F.J.M. Ketelaars c.s.
(21) EP15729591.6	Deceuninck North America LLC	(31) 20111255
(22) 13.05.2015	(72) MORTON, Philip G.	(32) 15.09.2011
(54) A LOCK SYSTEM	MORTON, Jonathan G.	(33) Norway
(73) TURKCELL ILETISIM HIZMETLERI ANONIM SİRKETİ	(74) dr. A. Krebs	(47) 25.07.2018
(72) VARDAR, Gokhan	(31) 201213472275	(51) E21B 19/10
(74) dr. A. Krebs	(32) 15.05.2012	(11) EP2561173
(31) 201405348	(33) United States of America	(21) EP11772737.0
(32) 13.05.2014	(47) 18.07.2018	(22) 21.04.2011
(33) Turkey	(51) E06B 9/00	(54) APPARATUS FOR SUSPENDING A DOWNHOLE WELL STRING
(47) 11.07.2018	E06B 7/23	(73) National Oilwell Varco, L.P.
(51) E05B 47/06	E06B 3/48	(72) MULDER, Rene
	(11) EP3205807	KRIJNEN, Anton
	(21) EP17000092.1	DE KEIJZER, Niels

VERHOEF, Richard	United States of America	(47) 11.07.2018
(74) drs. C.M.A. Quintelier	(47) 12.09.2018	(51) F03B 13/24
(31) 326442 P	(51) E21B 43/36	F01D 1/20
(32) 21.04.2010	B01D 19/00	F01D 1/30
(33) United States of America	(11) EP2198123	F03B 13/14
(47) 26.09.2018	(21) EP08839399.6	F01D 5/30
(51) E21B 19/18	(22) 24.09.2008	F03B 3/06
E21B 47/12	(54) HORIZONTAL LIQUID/GAS	F03B 3/12
E21B 21/10	SEPARATION DEVICE, SEPARATION	F03B 3/14
E21B 19/16	METHOD, INTENDED IN PARTICULAR	F03B 11/02
E21B 17/00	FOR THE LIQUID AND GAS PHASES OF	(11) EP2630366
(11) EP2404026	CRUDE OIL AND INSTALLATION OF	(21) EP11833628.8
(21) EP10749308.2	THE DEVICE ON THE SEA GROUND	(22) 21.10.2011
(22) 04.03.2010	(73) Saipem SA	(54) TURBINE ROTOR ASSEMBLY
(54) SYSTEM AND METHOD OF USING A	(72) MIOTTO, Giorgio	(73) Wave Power Renewables Limited
SAVER SUB IN A DRILLING SYSTEM	CHIAROTTI, Massimo	(72) MURDOCH, Peter John
(73) Intelliserv International Holding, Ltd	(74) ir. P.J. Hyalarides c.s.	(74) ir. W.J.J.M. Kempes
(72) SARHAD, Shardul, Jitendrakumar	(31) 0758164	(31) 2010904731
ROSS, Michael, Owen	(32) 09.10.2007	(32) 22.10.2010
SAKACH, Michael, Charles	(33) France	(33) Australia
MITCHELL, Michael, Wilbert	(47) 11.07.2018	(47) 11.07.2018
LAI, Ming, Fai	(51) F01D 9/04	(51) F03G 3/00
SHERMAN, Mark, M.	F01D 11/00	F03G 7/00
(74) ir. C.M. Jansen c.s.	F01D 25/24	F03G 7/08
(31) 397983	(11) EP2672070	F04B 9/04
(32) 04.03.2009	(21) EP13171004.8	F16H 57/12
(33) United States of America	(22) 07.06.2013	F02D 11/10
(47) 11.07.2018	(54) Nozzle Mounting and Sealing Assembly and	F16H 47/02
(51) E21B 21/10	Method of Mounting and Sealing a Nozzle	(11) EP3177831
E21B 34/16	Assembly	(21) EP16727766.4
E21B 34/00	(73) General Electric Company	(22) 13.05.2016
(11) EP2576958	(72) Davis, III, Charles Lewis	(54) BALANCED MECHANISM FOR SAVING
(21) EP11787227.5	Sezer, Ibrahim	ENERGY, ROTATING MACHINE AND
(22) 24.05.2011	(74) ir. M.F.J.M. Ketelaars c.s.	METHOD IMPLEMENTING SUCH A
(54) LARGE BORE AUTO-FILL FLOAT	(31) 201213492180	MECHANISM
EQUIPMENT	(32) 08.06.2012	(73) Granger, Maurice
(73) Blackhawk Specialty Tools, LLC	(33) United States of America	(72) Granger, Maurice
(72) GROESBECK, Brad	(47) 29.08.2018	(74) ir. C.M. Jansen c.s.
ARCEMENT, Jeffrey	(51) F01N 3/08	(31) PCT/FR2015/053769
JORDAN, John	F01N 3/20	PCT/FR2016/050166
MARTENS, James	F01N 9/00	(32) 30.12.2015
(74) ir. C.G.C. Veldman-Dijkers	(11) EP3006687	27.01.2016
(31) 347615 P	(21) EP14808320.7	(33) World Intellectual Property Office (WIPO)
(32) 24.05.2010	(22) 29.05.2014	World Intellectual Property Office (WIPO)
(33) United States of America	(54) UREA SOLUTION SPRAY NOZZLE	(47) 11.07.2018
(47) 12.09.2018	(73) Yanmar Co., Ltd.	(51) F04B 43/00
(51) E21B 31/107	Japan Ship Machinery & Equipment	F04B 51/00
E21B 33/038	Association	F04B 43/12
E21B 17/00	(72) INOUE Tsuyoshi	F04B 49/02
H01R 13/523	(74) J.M.H. Duyver lic.	(11) EP3172441
E21B 47/12	(31) 2013118011	(21) EP15732532.5
E21B 47/01	(32) 04.06.2013	(22) 25.06.2015
(11) EP3161244	(33) Japan	(54) ROTOR DEVICE FOR PERISTALTIC
(21) EP15717060.6	(47) 01.08.2018	PUMP
(22) 05.03.2015	(51) F03B 11/02	(73) Merck Patent GmbH
(54) IMPACT SENSING DURING JARRING	F03B 13/10	(72) WEIL, Raoul
OPERATIONS	F03B 17/06	SIMON, Emmanuelle
(73) Impact Selector International, LLC	F03B 13/26	DI-PALO, Christophe
(72) HRADECKY, Jason Allen	(11) EP2984332	SCHAAL, Vincent
(74) ir. M.B. Plaggenborg	(21) EP13721812.9	(74) ir. C.M. Jansen c.s.
(31) 201414316767	(22) 11.04.2013	(31) 14290217
201414510762	(54) WATERMILL DEVICE AND METHOD OF	(32) 24.07.2014
201414510781	GENERATING ELECTRICAL ENERGY	(33) European Patent Office (EPO)
(32) 26.06.2014	BY MEANS OF SUCH A DEVICE	(47) 18.07.2018
09.10.2014	(73) Oryon Consultancy&Development	(51) F04D 7/04
09.10.2014	(72) ORIJ, Jacobus Johannes	F04D 29/42
(33) United States of America	(74) ir. J.M.G. Dohmen c.s.	(11) EP1972788
United States of America		(21) EP07104824.3

- (22) 23.03.2007 F16F 1/38 (31) 102008061902
(54) Centrifugal pump housing having a flat single cover part (11) EP2992230 102009042585
(73) IHC Holland IE B.V. (21) EP14741420.5 (32) 15.12.2008
(72) van der Blom, Erik Christiaan (22) 28.04.2014 24.09.2009
Bugdayci, Hasan Hüseyin (54) IMPROVED ELASTIC BUSHING (33) Germany
Koot, Jasper (73) SAV Srl Germany
Kanters, Edwin (72) SPINELLA, Giuseppe (47) 25.07.2018
(74) ir. M.F.J.M. Ketelaars c.s. (74) J.M.H. Duyver lic. (51) F16K 5/06
(47) 29.08.2018 (31) CR20130013 F16K 5/20
(51) F15B 15/28 (32) 30.04.2013 (11) EP2463560
(11) EP3129661 (33) Italy (21) EP10306377.2
(21) EP15717128.1 (47) 18.07.2018 (22) 08.12.2010
(22) 09.04.2015 (51) F16D 3/56 (54) Ball valve
(54) METHOD FOR SENSING POSITION OR MOVEMENT OF A PISTON IN A CYLINDER (33) F16D 3/66 (73) Cameron International Corporation
(73) MHWirth GmbH (11) EP2725249 (72) Avdjian, Christophe
(72) KLEINEN, Torsten (21) EP13185454.9 (74) ir. J.M.G. Dohmen c.s.
(74) ir. C.M. Jansen c.s. (22) 20.09.2013 (47) 11.07.2018
(31) 102014105154 (54) Torsionally flexible coupling (47) 11.07.2018
(32) 11.04.2014 (73) Ellergon Antriebstechnik Gesellschaft m.b.H. (51) F16K 11/07
(33) Germany (72) Geislinger, Matthias (11) EP3204675
(47) 11.07.2018 (31) Geislinger, Cornelius (21) EP15767507.5
(51) F16B 25/00 (74) dr. W.A.H.M. Van Borm (22) 24.09.2015
F16B 25/10 (31) 102012110289 (54) MULTI-WAY SLIDING VALVE AND
(11) EP2663779 (32) 26.10.2012 USE OF SUCH A VALVE FOR COOLING
(21) EP12700280.6 (33) Germany AND LOADING/UNLOADING OF
(22) 12.01.2012 (47) 05.09.2018 IRRADIATION TARGET IN A TANK FOR
(54) SCREW (51) F16D 65/12 (73) Commissariat à l'Énergie Atomique et aux
(73) SWG Schraubenwerk Gaisbach GmbH (11) EP2791540 Énergies Alternatives
(72) STIEBITZ, Günter (21) EP12784263.1 (72) GAY, Sébastien
(74) ir. F.A. Geurts c.s. (22) 13.11.2012 MOLA, Alexandre
(31) 102011002723 (54) ASSEMBLED AXLE BRAKE DISC ANTHONY, Muriel
(32) 14.01.2011 (73) Faiveley Transport Witten GmbH (74) ir. W.J.J.M. Kempes
(33) Germany (72) WURTH, Sebastian (31) 1459746
(47) 25.07.2018 (74) MEHLAN, Andreas (32) 10.10.2014
(51) F16C 19/54 (31) J.M.H. Duyver lic. (33) France
F16C 33/38 (21) 202011052267 U (47) 25.07.2018
F16C 33/66 (32) 12.12.2011 (51) F16L 1/26
F16C 19/08 (33) Germany E21B 43/013
F16C 19/18 (47) 29.08.2018 F16L 3/00
F16C 19/28 (51) F16G 5/16 (11) EP3158245
F16C 19/38 (11) EP3063432 (21) EP15733380.8
F16C 19/49 (21) EP14798725.9 (22) 22.06.2015
F16C 33/30 (22) 29.10.2014 (54) PIPELINE TERMINATION
F16C 33/46 (54) METHOD FOR MANUFACTURING ARRANGEMENT
F16C 19/06 A TRANSVERSE SEGMENT FOR A (73) Vetco Gray Scandinavia AS
F16C 19/16 PUSHBELT FOR A CONTINUOUSLY (72) BASTESEN, Rolf
F16C 19/26 VARIABLE TRANSMISSION AND SVINDLAND, Staale
F16C 19/36 A TRANSVERSE SEGMENT THUS (74) ir. M.F.J.M. Ketelaars c.s.
F16C 19/50 OBTAINED (31) 20140833
(11) EP2735750 (73) Robert Bosch GmbH (32) 23.06.2014
(21) EP12814280.9 (72) KUNZMANN, Thomas (33) Norway
(22) 12.07.2012 PRINSEN, Lucas, Hendricus, Robertus, (47) 29.08.2018
(54) BEARING UNIT Maria (51) F16L 3/10
(73) Chumokhvalov, Andrei MUCHE, Juergen F16L 3/205
Tarasenko, Alexey (74) ir. G.A.J.M. Plevier (11) EP3205917
(72) Chumokhvalov, Andrey Michailovich MAURITZS, Petrus, Paulus, Maria (21) EP16155562.8
Lisitsin, Victor Sergeevich (31) 1040477 (22) 12.02.2016
(74) ir. M.F.J.M. Ketelaars c.s. (32) 01.11.2013 (54) DEVICE FOR FIXING PIPES AND HOSES
(31) 2011130763 (33) Netherlands (73) WALTER STAUFFENBERG GMBH & CO.
(32) 19.07.2011 (47) 11.07.2018 KG
(33) Russian Federation (51) F16H 57/08 (72) König, Ulrich Stefan
(47) 29.08.2018 (11) EP2990695 (47) 01.08.2018
(51) F16C 35/02 (21) EP15002227.5 (51) F16L 13/14
F16C 17/10 (22) 09.12.2009 F16L 33/22
F16C 27/06 (54) PLANETARY GEAR (11) EP3090197
(73) SEW-EURODRIVE GmbH & Co. KG (21) EP14824801.6
(72) GRIMM, Andreas (22) 17.12.2014
(74) mr. ir. J. van Breda c.s.

(54) CLAMPING RING, SLIDING SLEEVE, ARRANGEMENT, AND METHOD FOR PRODUCING A NON-RELEASABLE CONNECTION	(21) EP16153937.4 (22) 02.02.2016 (54) METHOD OF OPERATING A HYDROGEN DISPENSING UNIT	G01R 22/10 G05D 23/19 H02J 3/00 (11) EP1918649
(73) Viega Technology GmbH & Co. KG	(73) AIR PRODUCTS AND CHEMICALS, INC.	(21) EP07020736.0
(72) SCHRÖDER, Klaus STAHLSCMIDT, Matthias BOHR, Karsten SINOPLU, Sudi SCHMITT, Detlev	(72) YOULIO, ANDREW MARC COHEN, JOSEPH PERRY (74) ir. M.F.J.M. Ketelaars c.s. (31) 201562221425 P 201562245007 P	(22) 23.10.2007 (54) Heating system (73) Robert Bosch GmbH (72) Schäfer, Frank (74) ir. C.M. Jansen c.s.
(74) ir. J.M.G. Dohmen c.s.	(32) 21.09.2015 22.10.2015	(31) 102006050488
(31) 102014100028	(33) United States of America United States of America	(32) 26.10.2006 (33) Germany (47) 18.07.2018
(32) 03.01.2014	(47) 01.08.2018	(51) F24F 1/00
(33) Germany	(51) F22D 3/06 F22B 33/18 F01K 3/00 F01K 3/18 F01K 1/00	(51) F24F 9/00 (11) EP2850369 (21) EP13731174.2 (22) 14.05.2013 (54) REFRIGERATION METHOD FOR CONDITIONING FRESH PRODUCTS
(47) 25.07.2018	(11) EP2256406 (21) EP09405103.4 (22) 18.06.2009 (54) Method of using the waste heat of a chemical reaction	(73) Cool-Spot Technologies BV (72) RUSTEMEIJER, Johan Marie (74) ir. W.J.J.M. Kempes (31) 1039603 (32) 15.05.2012 (33) Netherlands (47) 11.07.2018
(51) F16L 15/00	(73) Dr. W. Kolb AG (72) Baumann, Heinz (74) ir. C.M. Jansen c.s.	(51) F24F 5/00 F24D 3/14 F24D 3/12 F24D 3/10
(11) EP2005052	(31) 9532008 (32) 20.06.2008 (33) Switzerland (47) 18.07.2018	(11) EP3067628 (21) EP15158772.2 (22) 12.03.2015 (54) HYDRAULIC VALVE (73) Grundfos Holding A/S (72) Sorensen, Soren Emil Hovmand, Per Mikkelsen, Steen Milthers, Jens Kjaer Jensen, Kim Hulegaard (74) ir. C.M. Jansen c.s. (47) 11.07.2018
(21) EP07759701.1	(51) F23B 60/02 F23L 3/00 F23L 1/02 F23L 9/00 F24B 5/02	(51) F24F 11/30 F24F 3/14 F24F 110/00 F24F 3/16 F24F 6/14 B01F 7/00 B01F 15/02 B01F 3/04
(22) 29.03.2007	(11) EP2221534 (21) EP10450029.3 (22) 23.02.2010 (54) Closed stove with air supply regulation	(11) EP3175182 (21) EP15744298.9 (22) 23.07.2015 (54) HUMIDIFYING APPARATUS (73) Dyson Technology Limited (72) DARVILL, William (74) ir. C.M. Jansen c.s.
(54) THREADED CONNECTION WITH VARIABLE FLANK ANGLES	(73) Haas + Sohn Ofentechnik GmbH (72) Weiss, Manfred (74) ir. H.V. Mertens c.s.	(31) 201413423 (32) 29.07.2014 (33) United Kingdom (47) 11.07.2018
(73) Hydriil Company	(31) 2982009 (32) 23.02.2009 (33) Austria (47) 18.07.2018	(51) F24H 1/30 F24H 9/14 C09J 5/00 F28F 3/04 F28D 9/00
(72) SIVLEY, Robert, S., IV WARD, Gary, W. ENDERLE, Doug, R.	(51) F23D 14/84 F23D 14/22 F23D 99/00 F23C 9/00 F23C 7/06 C22B 1/24 F27B 21/06	
(74) ir. H.V. Mertens c.s.	(11) EP3030840 (21) EP13745130.8 (22) 06.08.2013 (54) BURNER ASSEMBLY AND METHOD FOR COMBUSTION OF GASEOUS OR LIQUID FUEL	
(31) 393300	(73) Outotec (Finland) Oy (72) MUNKO, Andreas KÖHLER, Hartmut (74) J.M.H. Duyver lic.	
(32) 30.03.2006	(47) 01.08.2018	
(33) United States of America	(51) F24D 19/10 G01D 4/00	
(47) 11.07.2018		
(51) F16L 53/00		
F01N 3/20 F24H 1/10		
(11) EP2910835		
(21) EP14199759.3		
(22) 22.12.2014		
(54) Heatable fluid line		
(73) NORMA Germany GmbH		
(72) Birman, Ervin Mann, Stephan Eckardt, Carsten		
(74) ir. H.V. Mertens c.s.		
(31) 102014102357		
(32) 24.02.2014		
(33) Germany		
(47) 08.08.2018		
(51) F16L 55/18		
F16L 55/26 B08B 9/043 B29C 63/48 E03F 9/00		
(11) EP2780623		
(21) EP12850496.6		
(22) 16.11.2012		
(54) Device and system for removal of pipe renovation material from pipe and use of such a device		
(73) Picote Solutions Oy Ltd		
(72) LOKKINEN, Mika LOKKINEN, Juho		
(74) ir. F.A. Geurts c.s.		
(31) 20116146		
(32) 17.11.2011		
(33) Finland		
(47) 25.07.2018		
(51) F17C 7/02		
F17C 13/12		
(11) EP3144577		

(11) EP2401571	H05B 3/64	(74) ir. W.J.J.M. Kempes
(21) EP10706792.8	(11) EP2676093	(31) 201161520320 P
(22) 26.02.2010	(21) EP11712004.8	201261587894 P
(54) HEAT EXCHANGER AND METHOD FOR MANUFACTURING SUCH	(22) 14.02.2011	(32) 08.06.2011
(73) Dejatech Holding B.V.	(54) RADIANT TUBULAR ELEMENT FOR INDUSTRIAL PLANTS, USE OF IT AND METHOD FOR HEAT TREATMENT	18.01.2012
(72) DECKERS, Jan Hubertus	(33) United States of America	United States of America
(74) ir. C.M. Jansen c.s.	(47) 15.08.2018	(47) 15.08.2018
(31) 2002567	(73) Bisson, Massimiliano	(51) G01B 11/24
(32) 26.02.2009	(72) Bisson, Massimiliano	G06T 7/55
(33) Netherlands	(74) J.M.H. Duyver lic.	G02B 26/10
(47) 11.07.2018	(47) 15.08.2018	(11) EP2019961
(51) F25B 9/00	(51) F28D 1/04	(21) EP07722376.6
F25B 9/14	F28D 1/053	(22) 07.05.2007
F04F 7/00	F28F 1/02	(54) METHOD FOR GENERATING IMAGE INFORMATION
(11) EP1877710	F28F 1/30	(73) Dr. Wirth Grafische Technik GmbH & Co. KG
(21) EP06733171.0	(11) EP3155343	(72) HÜMÖLLER, Hans
(22) 21.04.2006	(21) EP15735841.7	(74) ir. F.A. Geurts c.s.
(54) PRESSURE WAVE GENERATOR	(22) 11.06.2015	(31) 102006024864
(73) Callaghan Innovation	(54) HEAT EXCHANGER	102006031833
(72) CAUGHLEY, Alan, James	(73) Kelvion GmbH	(32) 24.05.2006
HAYWOOD, David	(72) WÜLLNER, Christian	07.07.2006
(74) ir. C.G.C. Veldman-Dijkers	(74) J.M.H. Duyver lic.	(33) Germany
(31) 53960405	(31) 102014108209	Germany
54477606	(32) 11.06.2014	(47) 11.07.2018
(32) 21.04.2005	(33) Germany	(51) G01C 15/00
17.01.2006	(47) 15.08.2018	G01C 25/00
(33) New Zealand	(51) F41A 9/55	(11) EP2981787
New Zealand	F41A 9/30	(21) EP14714999.1
(47) 15.08.2018	F41A 9/35	(22) 02.04.2014
(51) F25J 3/04	(11) EP2745067	(54) MEASURING DEVICE WITH FUNCTION FOR CALIBRATING A DISPLAY
F17C 9/02	(21) EP12746086.3	IMAGE POSITION OF AN ELECTRONIC RETICULE
(11) EP1634024	(22) 07.08.2012	(73) Leica Geosystems AG
(21) EP04742733.1	(54) AMMUNITION FEED OF A MULTI-BARREL WEAPON	(72) KOTZUR, Norbert
(22) 14.05.2004	(73) Rheinmetall Waffe Munition GmbH	ZOGG, Hans-Martin
(54) PROCESS AND ARRANGEMENT FOR THE BACKUP SUPPLY OF A PRESSURIZED GAS THROUGH CRYOGENIC LIQUID SPRAYING	(72) SCHNEIDER, Hubert	GÄCHTER TOYA, Stefan Martin Benjamin
(73) L'AIR LIQUIDE, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	(74) ir. C.M. Jansen c.s.	(74) ir. C.M. Jansen c.s.
(72) PEYRON, Jean-Marc	(31) 102011111201	(31) 13162640
(74) ir. M.F.J.M. Ketelaars c.s.	(32) 20.08.2011	(32) 05.04.2013
(31) 0306511	(33) Germany	(33) European Patent Office (EPO)
(32) 28.05.2003	(47) 11.07.2018	(47) 18.07.2018
(33) France	(51) F41G 11/00	(51) G01C 19/02
(47) 15.08.2018	(11) EP3193131	B63B 39/04
(51) F26B 1/00	(21) EP14784494.8	(11) EP2536999
B09B 3/00	(22) 12.09.2014	(21) EP11744194.9
B02C 18/00	(54) ACCESSORY FOR THE INSTALLATION, POSITIONING AND FIXING OF A TELESCOPIC SIGHT OR ANY OTHER AIMING ACCESSORY ON AN AIR RIFLE OR FIREARM	(22) 17.02.2011
(11) EP2820363	(73) Gamo Outdoor, SL	(54) FAULT TOLERANT VESSEL STABILISER CONTROL SYSTEM
(21) EP13720027.5	(72) TRESSERRAS TORRE, Víctor	(73) Veem Ltd
(22) 22.02.2013	ARNEDO VERA, Julián	(72) STEINMANN, Paul, Douglas
(54) MACHINE FOR COMPACTING ORGANIC WASTE AND INTEGRATED SYSTEM FOR THE SEPARATION AND DIFFERENTIAL TREATMENT OF EACH TYPOLOGY OF WASTE	(74) ir. H.V. Mertens c.s.	PEREZ, Tristan
(73) R.A.S.T Industry's S.r.l.	(47) 05.09.2018	(74) dr. A. Krebs
(72) ROMANAZZI, Pasquale	(51) F41H 5/04	(31) 2010900643
(74) ir. M.F.J.M. Ketelaars c.s.	F41H 5/02	(32) 17.02.2010
(31) RM20120073	B32B 5/02	(33) Australia
(32) 27.02.2012	(11) EP2718663	(47) 25.07.2018
(33) Italy	(21) EP12796778.4	(51) G01C 19/02
(47) 18.07.2018	(22) 08.06.2012	B63B 39/04
(51) F27D 99/00	(54) ENHANCED BALLISTIC PROTECTIVE SYSTEM	G05D 1/08
F23C 3/00	(73) American Technical Coatings, Inc.	(11) EP2536998
	(72) INGFIELD, Charles, F.	(21) EP11744193.1
	GOOCH, William A.	(22) 17.02.2011
	EILMANN, Robert W.	(54) ACTIVE ADAPTIVE GYROSTABILISER CONTROL SYSTEM
	BARRY, Brian D.	

(73) Veem Ltd	(31) 102013101835	(74) ir. J.D. de Zeeuw
(72) STEINMANN, Paul Douglas PEREZ, Tristan	(32) 25.02.2013	(31) 0806681
(74) dr. A. Krebs	(33) Germany	(32) 14.04.2008
(31) 2010900643	(47) 25.07.2018	(33) United Kingdom
(32) 17.02.2010	(51) G01M 3/22	(47) 11.07.2018
(33) Australia	G01M 3/32	(51) G01N 21/27
(47) 25.07.2018	G01M 3/20	G07D 7/06
(51) G01C 21/28	(11) EP2603783	G07D 7/1205
(11) EP3137850	(21) EP10768258.5	(11) EP2176641
(21) EP15718946.5	(22) 25.10.2010	(21) EP08785560.7
(22) 30.04.2015	(54) METHOD AND APPARATUS FOR LEAK TESTING CONTAINERS	(22) 14.08.2008
(54) METHOD AND SYSTEM FOR DETERMINING A POSITION RELATIVE TO A DIGITAL MAP	(73) Wilco AG	(54) DEVICE AND METHOD FOR CALIBRATING A SENSOR SYSTEM
(73) TomTom Global Content B.V.	(72) LEHMANN, Martin	(73) Giesecke+Devrient Currency Technology GmbH
(72) MIKSA, Krzysztof	(74) ir. H.V. Mertens c.s.	(72) PRADEL, Helmut
KUBIAK, Blazej	(31) 10172402	(74) J.M.H. Duyver lic.
GLISZCZYNSKI, Rafal Jan	869492	(31) 102007038753
(74) J.M.H. Duyver lic.	(32) 10.08.2010	(32) 16.08.2007
(31) 201407643	26.08.2010	(33) Germany
(32) 30.04.2014	(33) European Patent Office (EPO)	(47) 18.07.2018
(33) United Kingdom	United States of America	(51) G01N 21/64
(47) 29.08.2018	(47) 29.08.2018	(11) EP2084515
(51) G01C 21/34	(51) G01M 5/00	(21) EP07870317.0
G08G 1/00	(11) EP2732258	(22) 21.11.2007
(11) EP2131152	(21) EP12734935.5	(54) DEVICE FOR THE EXALTED DETECTION OF THE EMISSION OF A TARGET PARTICLE
(21) EP09100277.4	(22) 10.07.2012	(73) Centre National de la Recherche Scientifique (CNRS)
(22) 12.05.2009	(54) MONITORING SYSTEM FOR DAMAGE TO STRUCTURES AND BUILDINGS	Universit� d'Aix-Marseille
(54) Navigation system and method for operating the same	(73) THUR S.R.L.	(72) RIGNEAULT, Herv�
(73) ROBERT BOSCH GMBH	(72) BIRTELE, Andrea	LENNE, Pierre-Fran�ois
(72) May, Thomas	(74) ir. H.V. Mertens c.s.	WENGER, J�r�me
Walossek, Erik	(31) VR20110144	POPOV, Evgueni
Jakoblew, Sascha	(32) 12.07.2011	EBBESSEN, Thomas
(74) ir. C.M. Jansen c.s.	(33) Italy	(31) 0610178
(31) 102008002233	(47) 01.08.2018	(32) 21.11.2006
(32) 05.06.2008	(51) G01N 3/08	(33) France
(33) Germany	G01N 19/04	(47) 11.07.2018
(47) 11.07.2018	G01M 3/08	(51) G01N 21/67
(51) G01F 1/06	G01N 3/00	F16G 5/16
A47J 31/44	(11) EP3118607	(11) EP1869434
G01F 1/075	(21) EP15761642.6	(21) EP05731824.8
G01F 15/14	(22) 16.03.2015	(22) 01.04.2005
G01F 15/18	(54) TESTING DEVICE FOR FIXING-LOAD VERIFICATION	(54) QUALITY MONITORING METHOD IN A PUSH BELT MANUFACTURING PROCESS
(11) EP2507597	(73) TRUST CO., LTD.	(73) ROBERT BOSCH GMBH
(21) EP10782306.4	(72) OBATA, Koichiro	(72) KUIJPERS, Niels, Cees, Willem
(22) 26.11.2010	TANIGUCHI, Hiroshi	(74) ir. G.A.J.M. Plevier
(54) FLOWMETER ASSEMBLY FOR A BEVERAGE MACHINE	UESUGI, Yoshiharu	(47) 11.07.2018
(73) Nestec S.A.	KAWABE, Hiromitsu	(51) G01N 21/90
(72) ETTER, Stefan	(74) ir. J.M.G. Dohmen c.s.	(11) EP2202507
ZIEGLER, Martin	(31) PCT/JP2014/056814	(21) EP09178518.8
(74) ir. F.A. Geurts c.s.	(32) 14.03.2014	(22) 09.12.2009
(31) 09177590	(33) World Intellectual Property Office (WIPO)	(54) Bottle inspection device with image- corrected mirror cabinet
(32) 01.12.2009	(47) 03.10.2018	(73) Kronos AG
(33) European Patent Office (EPO)	(51) G01N 3/32	(72) Kwirandt, Rainer
(47) 25.07.2018	G01M 5/00	(74) ir. M.F.J.M. Ketelaars c.s.
(51) G01L 1/14	G01M 7/00	(31) 102008063076
G06F 3/044	G01M 7/02	(32) 24.12.2008
H03K 17/96	(11) EP2269023	(33) Germany
(11) EP2770314	(21) EP09732257.2	(47) 08.08.2018
(21) EP14156441.9	(22) 30.03.2009	(51) G01N 21/95
(22) 24.02.2014	(54) SPECIMEN LOADING APPARATUS AND METHOD	G01N 21/39
(54) Dual channel, multilayer tactile sensor	(73) Offshore Renewable Energy Catapult	
(73) Haake Technik GmbH	(72) WAGGOT, Alan	
(72) Schoppen, Jens	HOPE, Peter	
(74) ir. H.V. Mertens c.s.	WILLIAMSON, Ian	
	COURT, Richard	

- H01L 21/66
G01N 21/88
G01N 21/17
(11) EP3100032
(21) EP15749379.2
(22) 11.02.2015
(54) APPARATUS AND METHOD FOR COMBINED BRIGHTFIELD, DARKFIELD, AND PHOTOTHERMAL INSPECTION
(73) Kla-Tencor Corporation
(72) NICOLAIDES, Lena
MAHADEVAN, Mohan
SALNIK, Alex
YOUNG, Scott A.
(74) ir. W.J.J.M. Kempes
(31) 201461939135 P
201514618586
(32) 12.02.2014
10.02.2015
(33) United States of America
United States of America
(47) 03.10.2018
-
- (51) G01N 27/83
(11) EP2247947
(21) EP09715449.6
(22) 18.02.2009
(54) DEVICE FOR THE MONITORING OF MULTICABLE SYSTEMS
(73) AMC Instruments S.R.L.
(72) CANOVA, Aldo
VUSINI, Bruno
FICILI, Francesco
GRUOSSO, Giambattista
(74) ir. P.J. Hylarides c.s.
(31) TO20080143
(32) 28.02.2008
(33) Italy
(47) 11.07.2018
-
- (51) G01N 29/02
G01N 29/24
(11) EP2069775
(21) EP07820413.8
(22) 20.09.2007
(54) METHOD AND DEVICE FOR DETERMINING CHARACTERISTICS OF A MEDIUM IN FORM OF A LIQUID OR A SOFT MATERIAL
(73) Hochschule für angewandte Wissenschaften
Fachhochschule Coburg
SensAction AG
(72) LINDNER, Gerhard
BAIER, Martin
SIEWERT, Bernd
FISCHER, Sebastian
GRASER, Rainer
UNTERBURGER, Martin
(74) ir. C.M. Jansen c.s.
(31) 102006044679
(32) 20.09.2006
(33) Germany
(47) 11.07.2018
-
- (51) G01N 33/46
G01N 29/44
G01N 29/07
(11) EP1724578
(21) EP06075958.6
(22) 27.04.2006
(54) Non-destructive analysis system for wooden objects
(73) Brookhuis Applied Technologies B.V.
(72) Elbers, Martien Cornelis Maria
Rozema, Pieter
(74) ir. H.V. Mertens c.s.
(31) 1028895
(32) 28.04.2005
(33) Netherlands
(47) 11.07.2018
-
- (51) G01N 33/49
(11) EP2395353
(21) EP11169337.0
(22) 09.06.2011
(54) Device and method for measuring prothrombin time and hematocrit by analyzing change in reactance in a sample
(73) Apex Biotechnology Corp.
(72) Chen, Sz-Hau
Lin, Yueh-Hui
Chu, Ching-Yuan
Cheng, Chu-Ming
Chen, Guan-Ting
Lu, Yi-Chen
Shen, Thomas Y. S.
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 353137 P
(32) 09.06.2010
(33) United States of America
(47) 22.08.2018
-
- (51) G01N 33/49
(11) EP2634573
(21) EP13167979.7
(22) 23.12.2008
(54) A cartridge device for a measuring system for measuring viscoelastic characteristics of a sample liquid, a corresponding measuring system, and a corresponding method
(73) C A Casyso AG
(72) Romero-Galeano, José Javier
Kessler, Max
Schubert, Axel
(74) ir. F.A. Geurts c.s.
(47) 01.08.2018
-
- (51) G01N 33/50
C12N 5/073
G01N 33/68
(11) EP3170001
(21) EP15762723.3
(22) 20.07.2015
(54) VIABILITY ASSESSMENT OF IN VITRO CULTURED EMBRYOS FROM THE CULTURE MEDIUM
(73) Pécsi Tudományegyetem
(72) MONTSKÓ, Gergely
KOVÁCS, Gábor
BÓDIS, József
(74) J.M.H. Duyver lic.
(31) 14462005
P1400355
201462026145 P
(32) 18.07.2014
18.07.2014
18.07.2014
(33) European Patent Office (EPO)
Hungary
United States of America
(47) 25.07.2018
-
- (51) G01N 33/50
C12N 5/077
(11) EP2954322
(21) EP14704321.0
(22) 10.02.2014
(54) IN VITRO METHOD FOR CARDIOVASCULAR RISK STRATIFICATION
(73) Backs, Johannes
Katus, Hugo
Lehmann, Lorenz
Baysal-Temel, Ezgi
(72) BACKS, Johannes
OEING, Christian
VOLZ, Christian
KATUS, Hugo
HERZIG, Stephan
BAYSAL, Ezgi
SCHÄFER, Michaela
LEHMANN, Lorenz
(74) ir. P.J. Hylarides c.s.
(31) 201361762468 P
(32) 08.02.2013
(33) United States of America
(47) 18.07.2018
-
- (51) G01N 33/543
G01N 33/542
G01N 27/327
(11) EP2970852
(21) EP14768580.4
(22) 14.03.2014
(54) LUMINESCENT OXYGEN CHANNELING IMMUNOASSAYS UTILIZING ELECTROCHEMICAL DISCHARGE OF SINGLE OXYGEN AND METHODS OF PRODUCTION AND USE THEREOF
(73) Siemens Healthcare Diagnostics Inc.
(72) LEDDEN, David J.
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201361788692 P
(32) 15.03.2013
(33) United States of America
(47) 08.08.2018
-
- (51) G01N 33/574
C12Q 1/68
C40B 30/04
(11) EP2885640
(21) EP13829137.2
(22) 16.08.2013
(54) PROSTATE CANCER PROGNOSTICS USING BIOMARKERS
(73) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
Genomedx Biosciences, Inc.
(72) BUERKI, Christine
CRISAN, Anamaria
DAVICIONI, Elai
ERHO, Nicholas, George
GHADESSI, Mercedeh
JENKINS, Robert, B.
VERGARA CORREA, Ismael A.
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201261684066 P
201361764365 P
201361783124 P
(32) 16.08.2012
13.02.2013
14.03.2013

(33) United States of America	PELK, Marco Johannes	A61B 8/00
United States of America	DE VREEDE, Leonardus Cornelis Nicolaas	A61B 8/08
United States of America	(74) ir. M.F.J.M. Ketelaars c.s.	A61B 8/14
(47) 18.07.2018	(31) 08154849	G06T 7/60
(51) G01N 33/68	08158127	G06T 19/00
(11) EP2764367	09150923	(11) EP2365356
(21) EP12761989.8	(32) 21.04.2008	(21) EP11150363.7
(22) 20.09.2012	12.06.2008	(22) 07.01.2011
(54) METHOD FOR DIAGNOSING ALZHEIMER'S DISEASE (AD)	20.01.2009	(54) Three-dimensional (3D) ultrasound system for scanning object inside human body and method for operating 3D ultrasound system
(73) Affiris AG	(33) European Patent Office (EPO)	(73) Samsung Medison Co., Ltd.
(72) STAFFLER, Günther	European Patent Office (EPO)	(72) Lee, Kwang Hee
MAIRHOFER, Andreas	European Patent Office (EPO)	Kim, Sung Yoon
SCHNEEBERGER, Achim	(47) 08.08.2018	(74) mr. ir. J. van Breda c.s.
LUTTEROVA, Martina	(51) G01S 3/808	(31) 20100021136
SCHMIDT, Walter	G10L 25/78	20100049028
MATTNER, Frank	G10L 21/0216	(32) 10.03.2010
(74) ir. H.V. Mertens c.s.	(11) EP2266113	26.05.2010
(31) 11183842	(21) EP09734935.1	(22) 24.04.2009
(32) 04.10.2011	(22) 24.04.2009	(54) METHOD AND APPARATUS FOR VOICE ACTIVITY DETERMINATION
(33) European Patent Office (EPO)	(54) METHOD AND APPARATUS FOR VOICE ACTIVITY DETERMINATION	(33) Korea (Republic)
(47) 25.07.2018	(73) Nokia Technologies Oy	Korea (Republic)
(51) G01R 19/25	(72) NIEMISTO, Riitta Elina	(47) 25.07.2018
G01R 15/14	VALVE, Paivi Marianna	(51) G01T 1/24
(11) EP1807706	(74) ir. W.J.J.M. Kempes	(11) EP2850458
(21) EP05814879.2	(31) 109861	(21) EP13783378.6
(22) 31.10.2005	(32) 25.04.2008	(22) 15.05.2013
(54) AN ELECTRICAL INSTRUMENT PLATFORM FOR MOUNTING ON AND REMOVAL FROM AN ENERGIZED HIGH VOLTAGE POWER CONDUCTOR	(33) United States of America	(54) A DIGITAL X-RAY SENSOR
(73) Underground Systems, Inc.	(47) 08.08.2018	(73) Malvern Panalytical B.V.
(72) BRIGHT, James	(51) G01S 7/292	(72) BELLAZZINI, Ronaldo
FISH, Larry	G01S 7/41	(74) dr. A. Krebs
ENGELHARDT, John	G01S 13/524	(31) PI20120060
ALEX, Paul	G01S 13/58	(32) 15.05.2012
(74) ir. W.J.J.M. Kempes	G01S 13/95	(33) Italy
(31) 623900 P	G01S 7/288	(47) 18.07.2018
(32) 01.11.2004	(11) EP3149511	(51) G02B 5/08
(33) United States of America	(21) EP15727241.0	G02B 5/04
(47) 11.07.2018	(22) 26.05.2015	G02B 27/22
(51) G01R 27/14	(54) RADAR OPERATION WITH INCREASED DOPPLER CAPABILITY	G03B 35/18
G01R 27/18	(73) Lee, Robert W.	(11) EP2919045
(11) EP1875252	(72) Lee, Robert W.	(21) EP13854159.4
(21) EP06726347.5	(74) ir. C.M. Jansen c.s.	(22) 08.11.2013
(22) 03.03.2006	(31) 201414290708	(54) LIGHT CONTROL PANEL FABRICATION METHOD
(54) METHOD AND APPARATUS FOR MONITORING THE EARTH LOOP IMPEDANCE OF AN ELECTRICAL INSTALLATION	(32) 29.05.2014	(73) Asukanet Company, Ltd.
(73) Eaton Intelligent Power Limited	(33) United States of America	(72) OTSUBO Makoto
(72) REEDER, Brian, M.	(47) 11.07.2018	(74) ir. A.R. Aalbers
(74) J.M.H. Duyver lic.	(51) G01S 7/41	(31) 2012246263
(31) 0504352	G01S 13/58	(32) 08.11.2012
(32) 03.03.2005	G01S 13/28	(33) Japan
(33) United Kingdom	G01S 13/50	(47) 08.08.2018
(47) 18.07.2018	(11) EP2524239	(51) G02B 6/02
(51) G01R 27/32	(21) EP10801256.8	(11) EP2657732
G01R 31/28	(22) 21.12.2010	(21) EP13165086.3
(11) EP2279423	(54) Pulse radar range profile motion compensation	(22) 24.04.2013
(21) EP09735073.0	(73) BAE Systems PLC	(54) Multi-core fiber
(22) 01.04.2009	(72) FRENCH, Andrew	(73) Sumitomo Electric Industries, Ltd.
(54) OPEN LOOP LOAD PULL ARRANGEMENT WITH DETERMINATION OF INJECTIONS SIGNALS	(74) ir. M.F.J.M. Ketelaars c.s.	(72) Taru, Toshiki
(73) Anteverta-MW B.V.	(31) 10250040	Nagashima, Takuji
(72) MARCHETTI, Mauro	201000408	Sasaoka, Eisuke
	(32) 11.01.2010	(74) mr.ir. F.N. Ferro
	11.01.2010	(31) 2012100200
	(33) European Patent Office (EPO)	(32) 25.04.2012
	United Kingdom	(33) Japan
	(47) 05.09.2018	(47) 12.09.2018
	(51) G01S 15/89	(51) G02B 6/38
	G01S 7/52	H01R 13/633
		(11) EP2852856
		(21) EP13729137.3

- (22) 21.05.2013
(54) SECURE SC OPTICAL FIBER CONNECTOR AND REMOVAL TOOLS
- (73) Advanced Fiber Products, LLC
Durrant, Richard C. E.
Adams, Darren J.M.
- (72) DURRANT, Richard, C., E.
ADAMS, Darren, J., M.
- (74) J.M.H. Duyver lic.
- (31) 201261649867 P
201361809872 P
- (32) 21.05.2012
08.04.2013
- (33) United States of America
United States of America
- (47) 11.07.2018
- (51) G02B 21/36
G06K 9/03
G06K 9/00
G06T 7/00
- (11) EP1751599
(21) EP05760517.2
(22) 26.05.2005
- (54) SYSTEM AND METHOD FOR ASSESSING VIRTUAL SLIDE IMAGE QUALITY
- (73) Leica Biosystems Imaging, Inc.
- (72) OLSON, Allen
SALIGRAMAL, Kiran
SOENKSEN, Dirk, G.
- (74) ir. W.J.J.M. Kempes
- (31) 575047 P
(32) 27.05.2004
(33) United States of America
(47) 11.07.2018
- (51) G02B 27/01
G06F 3/0487
G06F 1/16
G06F 3/01
G06F 3/0362
- (11) EP3084510
(21) EP14819153.9
(22) 24.11.2014
- (54) WEARABLE DISPLAY INPUT SYSTEM
- (73) Microsoft Technology Licensing, LLC
- (72) SANCHEZ, Russell
BROWN, Cameron
- (74) J.M.H. Duyver lic.
- (31) 201314132851
(32) 18.12.2013
(33) United States of America
(47) 25.07.2018
- (51) G02B 27/01
G06T 15/80
G06F 3/00
G06T 11/60
- (11) EP2071558
(21) EP07792624.4
(22) 17.08.2007
- (54) DISPLAY APPARATUS AND DISPLAY METHOD
- (73) Sony Corporation
- (72) SAKO, Yoichiro
TSURUTA, Masaaki
ITO, Taiji
ASUKAI, Masamichi
- (74) ir. W.J.J.M. Kempes
- (31) 2006261976
- (32) 27.09.2006
(33) Japan
(47) 08.08.2018
- (51) G02B 27/28
C01F 17/00
C04B 35/50
- (11) EP3023831
(21) EP14826337.9
(22) 05.06.2014
- (54) MAGNETO-OPTICAL MATERIAL, METHOD FOR PRODUCING SAME AND MAGNETO-OPTICAL DEVICE
- (73) Shin-Etsu Chemical Co., Ltd.
- (72) IKARI Masanori
- (74) ir. M.F.J.M. Ketelaars c.s.
- (31) 2013150316
(32) 19.07.2013
(33) Japan
(47) 01.08.2018
- (51) G02F 1/1343
(11) EP2696239
(21) EP13179341.6
(22) 06.08.2013
- (54) Color filter substrate, liquid crystal panel and liquid crystal display device
- (73) BOE Technology Group Co., Ltd.
- (72) Kim, Heecheol
- (74) ir. F.A. Geurts c.s.
- (31) 201210285759
(32) 10.08.2012
(33) China
(47) 01.08.2018
- (51) G02F 1/1362
(11) EP2881785
(21) EP13863698.0
(22) 28.11.2013
- (54) ARRAY SUBSTRATE, MANUFACTURING METHOD THEREFOR, AND DISPLAY APPARATUS
- (73) BOE Technology Group Co., Ltd.
Ordos Yuansheng Optoelectronics Co., Ltd.
- (72) SUN, Jian
LI, Cheng
AN, Seongjun
RYU, Bongyeol
- (74) ir. J.M.G. Dohmen c.s.
- (31) 201310388775
(32) 30.08.2013
(33) China
(47) 29.08.2018
- (51) G03B 21/14
G03B 21/00
G03B 33/06
G03B 33/12
G03B 35/26
H04N 9/31
- (11) EP2963493
(21) EP14757250.7
(22) 07.01.2014
- (54) IMAGE PROJECTION DEVICE
- (73) Sony Corporation
- (72) KITA, Koji
NAKAJIMA, Junpei
MANABE, Yuji
- (74) ir. W.J.J.M. Kempes
- (31) 2013037783
(32) 27.02.2013
(33) Japan
- (47) 15.08.2018
- (51) G03F 7/00
(11) EP3042241
(21) EP14758766.1
(22) 21.08.2014
(54) METHOD OF FORMING CONDUCTIVE FILMS WITH MICRO-WIRES
- (73) Eastman Kodak Company
- (72) WANG, Yongcai
LEBENS, John Andrew
WRIGHT, Mitchell Lawrence
- (74) ir. G.P. den Braber
- (31) 201314017638
(32) 04.09.2013
(33) United States of America
(47) 25.07.2018
- (51) G03F 7/00
B81C 1/00
- (11) EP2715450
(21) EP12731717.0
(22) 31.05.2012
- (54) METHOD FOR THE FABRICATION OF MONOLITHIC THREE-DIMENSIONAL MICROFLUIDIC DEVICES
- (73) Tensive S.r.l.
- (72) LENARDI, Cristina
TOCCHIO, Alessandro
MARTELLO, Federico
- (74) ir. F.A. Geurts c.s.
- (31) MI20110995
(32) 31.05.2011
(33) Italy
(47) 25.07.2018
- (51) G03F 7/20
(11) EP1714193
(21) EP05704749.0
(22) 25.01.2005
- (54) IMAGE ENHANCEMENT FOR MULTIPLE EXPOSURE BEAMS
- (73) Myconic AB
- (72) EKBERG, Peter
- (74) ir. J.M.G. Dohmen c.s.
- (31) 778668
(32) 13.02.2004
(33) United States of America
(47) 01.08.2018
- (51) G03G 15/08
(11) EP3176644
(21) EP16201295.9
(22) 30.11.2016
- (54) REFILL ADAPTER FOR COUPLING A TONER BOTTLE TO A TONER RESERVOIR IN A PRINTING SYSTEM AND ASSOCIATED METHOD
- (73) OCE-Technologies B.V.
- (72) SCHULKES, Joseph A.
SALOMONS, Otto W.
- (74) ir. M.J. Groen
- (31) 15197373
(32) 01.12.2015
(33) European Patent Office (EPO)
(47) 08.08.2018
- (51) G03G 15/08
G03G 21/18
G03G 21/16
- (11) EP3144732
(21) EP16173922.2

(22) 10.06.2016	G06K 9/00	(51) G06F 1/16
(54) REPLACEABLE UNIT FOR AN ELECTROPHOTOGRAPHIC IMAGE FORMING DEVICE HAVING POSITIONING FEATURES FOR ELECTRICAL CONTACTS	H04N 7/18	G06F 3/0354
(73) Lexmark International, Inc.	(11) EP2740013	(11) EP3128393
(72) PAYNE, Jeremy Keith	(21) EP12820660.4	(21) EP16179116.5
(72) TRIPLETT, Edward Lynn	(22) 17.07.2012	(22) 12.07.2016
(74) ir. J.D. de Zeeuw	(54) FINDING A CALLED PARTY	(54) ELECTRONIC APPARATUS
(31) 201514854298	(73) Microsoft Technology Licensing, LLC	(73) Lenovo (Singapore) Pte. Ltd.
(32) 15.09.2015	(72) OLIVIER, Charles F., III	(72) Kitamura, Masahiro
(33) United States of America	FOUILLADE, Jean Sebastien	Horiuchi, Mitsuo
(47) 01.08.2018	CHALABI, Malek	(74) drs. P.A. van Essen c.s.
(51) G03G 15/10	CLINTON, Nathaniel, T.	(31) 2015142406
(11) EP2278412	SANCHEZ, Russell	(32) 16.07.2015
(21) EP10167811.8	FELON, Adrien	(33) Japan
(22) 30.06.2010	WHEELER, Graham	(47) 04.07.2018
(54) Wet type developing apparatus	BURIANEK, Francois	(51) G06F 1/16
(73) Miyakoshi Printing Machinery Co., Ltd.	(74) J.M.H. Duyver lic.	H04N 5/64
(72) Izawa, Hideo	(31) 201113195871	(11) EP2592525
Setoyama, Junichi	(32) 02.08.2011	(21) EP12191977.3
(74) ir. A.R. Aalbers	(33) United States of America	(22) 09.11.2012
(31) 2009168748	(47) 22.08.2018	(54) Monitor and back panel for monitor
(32) 17.07.2009	(51) G06F 1/16	(73) MEKRA Lang GmbH & Co. KG
(33) Japan	(11) EP2243063	(72) Lang, Werner Dr.
(47) 08.08.2018	(21) EP09709487.4	Deffner, Simon
(51) G05B 15/02	(22) 10.02.2009	Hohenhaus, Jon
G06F 1/26	(54) MOTION COMPENSATION FOR SCREENS	Redlingshöfer, Andreas
H02J 3/14	(73) Apple Inc.	Stürzenhofecker, Jens
H04L 12/28	(72) LEE, Michael, M.	(74) ir. C.M. Jansen c.s.
G05F 1/66	LEE, Mason, R.	(31) 102011086196
G05B 19/04	(74) ir. A.R. Aalbers	(32) 11.11.2011
H05B 37/02	(31) 29336	(33) Germany
(11) EP2839496	(32) 11.02.2008	(47) 11.07.2018
(21) EP13778063.1	(33) United States of America	(51) G06F 3/00
(22) 16.04.2013	(47) 19.09.2018	(11) EP3008545
(54) A PROGRAMMABLE ELECTRICAL CONTROL DEVICE	(51) G06F 1/16	(21) EP14735053.2
(73) Smartswitch Pty Ltd	C03B 23/023	(22) 06.06.2014
(72) BENNETT, Rob	C03B 23/035	(54) APPLICATION/DOCUMENT COLLABORATION IN A MULTI-DEVICE ENVIRONMENT
(74) drs. C.M.A. Quintelier	(11) EP2958863	(73) Microsoft Technology Licensing, LLC
(31) 2012901567	(21) EP14707060.1	(72) CAMPBELL, John
2013204369	(22) 13.02.2014	OTERO, Carlos Augusto
(32) 20.04.2012	(54) METHOD AND APPARATUS FOR FORMING SHAPED GLASS ARTICLES	(74) ir. M.F.J.M. Ketelaars c.s.
12.04.2013	(73) Corning Incorporated	(31) 201313918912
(33) Australia	(72) IMMERMANN, Jacob	(32) 15.06.2013
Australia	KEEBLER, Thomas A.	(33) United States of America
(47) 11.07.2018	SALTZER, John Robert, Jr.	(47) 08.08.2018
(51) G05B 19/042	UKRAINCZYK, Ljerka	(51) G06F 3/01
G01R 33/54	(74) dr. A. Krebs	G06F 3/16
A61B 6/00	(31) 201361766878 P	G06F 17/24
(11) EP3196715	(32) 20.02.2013	G10L 15/26
(21) EP16203634.7	(33) United States of America	(11) EP3155500
(22) 13.12.2016	(47) 26.09.2018	(21) EP15700709.7
(54) CONTROL OF A MAGNETIC RESONANCE SYSTEM USING AN EXTERNAL CONTROL DEVICE	(51) G06F 1/16	(22) 20.01.2015
(73) Siemens Healthcare GmbH	E05D 3/06	(54) PORTABLE ELECTRONIC EQUIPMENT AND METHOD OF OPERATING A USER INTERFACE
(72) Schneider, Rainer	E05D 3/12	(73) Sony Corporation
Franger, Dirk	E05D 3/14	(72) THÖRN, Ola
(74) ir. M.F.J.M. Ketelaars c.s.	E05D 3/16	(74) ir. C.M. Jansen c.s.
(31) 102016200631	(11) EP3155497	(31) 201414304055
(32) 19.01.2016	(21) EP15732112.6	(32) 13.06.2014
(33) Germany	(22) 08.06.2015	(33) United States of America
(47) 01.08.2018	(54) RADIUS HINGE	(47) 18.07.2018
(51) G05D 1/02	(73) Microsoft Technology Licensing, LLC	(51) G06F 3/033
H04L 29/02	(72) TAZBAZ, Errol M.	G06F 3/048
	(74) J.M.H. Duyver lic.	(11) EP2284659
	(31) 201414303537	(21) EP10011506.2
	(32) 12.06.2014	(22) 21.06.2004
	(33) United States of America	
	(47) 25.07.2018	

- (54) GRAPHICAL USER INTERFACE SYSTEM AND METHOD OF DISPLAYING OBJECTS IN A GRAPHICAL USER INTERFACE
 (73) Apple Inc.
 (72) Ording, Bas
 Louch, John
 (74) ir. A.R. Aalbers
 (31) 465855
 689687
 (32) 20.06.2003
 22.10.2003
 (33) United States of America
 United States of America
 (47) 25.07.2018
 (51) G06F 3/041
 G06F 1/32
 (11) EP2457144
 (21) EP10703633.7
 (22) 12.01.2010
 (54) TOUCH SENSING APPARATUS FOR A MOBILE DEVICE AND METHOD FOR TOUCH OPERATION SENSING
 (73) Sony Mobile Communications Inc.
 (72) KLINGHULT, Gunnar
 (74) ir. C.M. Jansen c.s.
 (31) 505618
 (32) 20.07.2009
 (33) United States of America
 (47) 11.07.2018
 (51) G06F 3/042
 (11) EP2829959
 (21) EP14178207.8
 (22) 23.07.2014
 (54) Backlight for touchless gesture detection
 (73) BlackBerry Limited
 (72) Idzik, Jacek S.
 Mankowski, Peter
 Geris, Ryan Alexander
 (74) ir. F.E. Hoeben
 (31) 201313949727
 (32) 24.07.2013
 (33) United States of America
 (47) 11.07.2018
 (51) G06F 3/044
 G06F 3/041
 G06F 1/32
 (11) EP2660691
 (21) EP12166812.3
 (22) 04.05.2012
 (54) Electronic device including touch-sensitive display and method of detecting touches
 (73) BlackBerry Limited
 (72) Singh, Amit Pal
 Dolson, John Edward
 (74) ir. F.E. Hoeben
 (47) 11.07.2018
 (51) G06F 3/0481
 G06F 9/44
 G06F 3/0488
 (11) EP2801897
 (21) EP14166903.6
 (22) 02.05.2014
 (54) Terminal device and method for displaying an associated window thereof
 (73) Samsung Electronics Co., Ltd
 (72) Wen, Wei
 Yao, Guangfeng
 Zhu, Bo
 (74) ir. M.F.J.M. Ketelaars c.s.
 (31) 201310168074
 201310301820
 (32) 06.05.2013
 15.07.2013
 (33) China
 China
 (47) 19.09.2018
 (51) G06F 3/0488
 (11) EP2703985
 (21) EP13181880.9
 (22) 27.08.2013
 (54) Method of providing user interface, machine-readable storage medium, and portable terminal
 (73) Samsung Electronics Co., Ltd
 (72) Lee, Yu-Jin
 Ku, Han-Jun
 Jeon, Han-Kyung
 Cho, Seung-Hwan
 (74) ir. M.F.J.M. Ketelaars c.s.
 (31) 20120093979
 (32) 27.08.2012
 (33) Korea (Republic)
 (47) 08.08.2018
 (51) G06F 3/0488
 G06F 3/048
 G06F 1/16
 (11) EP2596420
 (21) EP11750012.4
 (22) 12.08.2011
 (54) PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME
 (73) BlackBerry Limited
 (72) BAKKER, Jan, Hendrik, Lucas
 (74) ir. F.E. Hoeben
 (47) 18.07.2018
 (51) G06F 3/14
 G09G 5/10
 G09G 5/02
 H04N 9/73
 (11) EP3203463
 (21) EP15846177.2
 (22) 16.09.2015
 (54) METHOD FOR SETTING COLOR TEMPERATURE OF DISPLAY DEVICE, DISPLAY SYSTEM, PROGRAM FOR SETTING COLOR TEMPERATURE OF DISPLAY, AND METHOD FOR DETERMINING COLOR TEMPERATURE OF DISPLAY
 (73) EIZO Corporation
 (72) SAKAI, Yoshikazu
 (74) ir. W.J.J.M. Kempes
 (31) 2014205127
 (32) 03.10.2014
 (33) Japan
 (47) 11.07.2018
 (51) G06F 9/451
 G01C 21/26
 G01C 21/36
 (11) EP2188715
 (21) EP08785412.1
 (22) 31.07.2008
 (54) COMMUNICATIONS APPARATUS, SYSTEM AND METHOD OF PROVIDING A USER INTERFACE
 (73) TomTom Navigation B.V.
 (72) VAN SEGGELEN, Rob
 BOSCHKER, Breght
 (74) J.M.H. Duyver lic.
 (31) 960078 P
 (32) 14.09.2007
 (33) United States of America
 (47) 29.08.2018
 (51) G06F 9/455
 G06F 12/02
 G06F 12/06
 G06F 12/08
 G06F 13/16
 G06F 9/50
 (11) EP2411915
 (21) EP10756649.9
 (22) 19.03.2010
 (54) VIRTUAL NON-UNIFORM MEMORY ARCHITECTURE FOR VIRTUAL MACHINES
 (73) Microsoft Technology Licensing, LLC
 (72) OSHINS, Jacob
 (74) ir. P.J. Hylarides c.s.
 (31) 412272
 (32) 26.03.2009
 (33) United States of America
 (47) 11.07.2018
 (51) G06F 9/46
 G06F 9/50
 G06F 8/41
 G06F 9/44
 G06F 11/34
 (11) EP2372547
 (21) EP11161784.1
 (22) 22.03.2004
 (54) A SYSTEM AND METHOD FOR SUPPLEMENTING PROGRAM BUILDS WITH FILE USAGE INFORMATION
 (73) Electric Cloud, Inc.
 (72) Ousterhout, John
 Delmas, Sven
 Graham-Cumming, John
 Melski, Eric
 Muzaffar, Usman
 Stanton, Scott
 (74) ir. C.M. Jansen c.s.
 (31) 397880
 (32) 25.03.2003
 (33) United States of America
 (47) 11.07.2018
 (51) G06F 11/34
 G06F 17/50
 (11) EP3077910
 (21) EP13898887.8
 (22) 02.12.2013
 (54) METHODS AND APPARATUS TO OPTIMIZE PLATFORM SIMULATION RESOURCE CONSUMPTION
 (73) Intel Corporation
 (72) MALANI, Parth
 TAMHANKAR, Mangesh
 JAYARAMAN, Remya
 (74) ir. W.J.J.M. Kempes
 (47) 11.07.2018
 (51) G06F 13/10
 G06F 13/40
 G06F 9/44
 (11) EP2363803

(21) EP10252027.7	Liao, Ping-Yao	(22) 26.09.2014
(22) 30.11.2010	Folchi, David	(54) AUTOMATED SCREENING OF ENZYME VARIANTS
(54) Virtual bus device using management engine	Meyers, Casandra	(73) Codexis, Inc.
(73) Intel Corporation	Whitehorn, Symon J.	(72) ZHANG, Xiyun
(72) Khosravi, Hormuzd M.	Harrington, Dennis Todd	SARMIENTO, Russell Javiniar
Illendula, Ajith K.	Furuya Mariche, Jorge Taketoshi	BASKERVILLE, Donald Scott
Smith, Ned M.	Stallard, John Paul	HUISMAN, Gjait W.
Rasheed, Yasser	(74) ir. J.D. de Zeeuw	(74) ir. M.F.J.M. Ketelaars c.s.
Zenti, Tracie L.	(31) 201261703625 P	(31) 201361883838 P
Jorgensen, Bryan K.	201361752601 P	(32) 27.09.2013
(74) ir. W.J.J.M. Kempes	201313846175	(33) United States of America
(31) 636884	(32) 20.09.2012	(47) 08.08.2018
(32) 14.12.2009	15.01.2013	(51) G06F 19/22
(33) United States of America	18.03.2013	(11) EP3072076
(47) 11.07.2018	(33) United States of America	(21) EP14828322.9
(51) G06F 13/372	United States of America	(22) 19.11.2014
(11) EP3338196	United States of America	(54) A METHOD OF GENERATING A REFERENCE INDEX DATA STRUCTURE AND METHOD FOR FINDING A POSITION OF A DATA PATTERN IN A REFERENCE DATA STRUCTURE
(21) EP17792203.6	(47) 08.08.2018	(73) Norlin Genalice Limited
(22) 31.10.2017	(51) G06F 17/30	(72) KARTEN, Johannes
(54) CERTIFIABLE DETERMINISTIC SYSTEM SOFTWARE FRAMEWORK FOR HARD REAL-TIME SAFETY-CRITICAL APPLICATIONS IN AVIONICS SYSTEMS FEATURING MULTI-CORE PROCESSORS	(11) EP2956872	(74) ir. J.H. de Hoog
	(21) EP13704788.2	(31) 2011817
	(22) 15.02.2013	(32) 19.11.2013
(73) LEONARDO S.p.A.	(54) METHOD AND APPARATUS FOR HANDLING CONCURRENT ACCESSES TO DATA IN A DIRECTORY	(33) Netherlands
(72) SOZZI, Marco	(73) Telefonaktiebolaget LM Ericsson (publ)	(47) 11.07.2018
TRAVERSONE, Massimo	(72) MONTEJO AYALA, Marta	(51) G06F 21/10
(74) ir. H.V. Mertens c.s.	INIESTA GONZALEZ, Antonio	G06F 21/60
(31) 201600109768	NAVAS CORNEJO, Angel	G06F 21/51
(32) 31.10.2016	(74) ir. M.F.J.M. Ketelaars c.s.	(11) EP3295350
(33) Italy	(47) 08.08.2018	(21) EP17724645.1
(47) 19.09.2018	(51) G06F 17/30	(22) 12.05.2017
(51) G06F 13/38	(11) EP3127013	(54) A METHOD AND SYSTEM FOR VERIFYING OWNERSHIP OF A DIGITAL ASSET USING A DISTRIBUTED HASH TABLE AND A PEER-TO-PEER DISTRIBUTED LEDGER
(11) EP2866150	(21) EP15716339.5	(73) Nchain Holdings Limited
(21) EP14189871.8	(22) 31.03.2015	(72) SAVANAH, Stephane
(22) 22.10.2014	(54) SERVICE GALLERY USER INTERFACE PRESENTATION	WRIGHT, Craig Steven
(54) Electronic Device Assembly	(73) Microsoft Technology Licensing, LLC	(74) ir. W.J.J.M. Kempes
(73) Hon Hai Precision Industry Co., Ltd.	(72) TOTTEN, Nathan J.	(31) 201608463
(72) LIN, Ching-Chung	FRANCISCO, Jesse David	201608456
(74) ir. W.J.J.M. Kempes	SHAKER, Alaa	201608454
(31) 201310498084	AIRY, Guruprasad M.	(32) 13.05.2016
(32) 22.10.2013	JOSHI, Vishal R.	13.05.2016
(33) China	WELICKI, Leon Ezequiel	13.05.2016
(47) 11.07.2018	HARRIS, Jon	(33) United Kingdom
(51) G06F 15/16	STERLING, Jonah Bush	United Kingdom
G06F 3/01	VAISHNAV, Sunay	United Kingdom
(11) EP2972931	BAUMGARDT, Jamey	(47) 11.07.2018
(21) EP13877449.2	MCBRIDE, Timothy Michael	(51) G06F 21/30
(22) 13.03.2013	DIAS, Alvaro Rahul	G06F 15/16
(54) SHARING INFORMATION BETWEEN COMPUTING DEVICES	STAPLES, William J.	H04L 9/32
(73) Intel Corporation	ANAND, Karandeep Singh	G06F 21/62
(72) SPRENGER, Mark E.	ABDELHAMED, Adam Mohamed	H04L 29/06
(74) ir. W.J.J.M. Kempes	DANTON, Stephen Michael	(11) EP2795522
(47) 11.07.2018	AHMED, Syed Nadir	(21) EP12860920.3
(51) G06F 17/30	OLENICK, Brad	(22) 12.12.2012
(11) EP2711853	(74) ir. M.F.J.M. Ketelaars c.s.	(54) TECHNIQUES TO STORE SECRET INFORMATION FOR GLOBAL DATA CENTERS
(21) EP13184925.9	(31) 201461974324 P	(73) Microsoft Technology Licensing, LLC
(22) 18.09.2013	201414320246	(72) BIRCH, Jonathan
(54) Methods and systems for media file management	(32) 02.04.2014	DATE, Amit
(73) HTC Corporation	30.06.2014	
(72) Wu, Chi-Fu	(33) United States of America	
Wu, Jenn-Wei	United States of America	
Liu, Wen-Chien	(47) 25.07.2018	
Wu, Jing-Lung	(51) G06F 19/00	
Chueh, Hsin-Ti	G06F 19/16	
	(11) EP3049973	
	(21) EP14781426.3	

- JUMP, Daniel
MALHOTRA, Vikas
ALBRECHT, Bradley
DEMIRCIOGLU, Ali Deniz
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201113334360
(32) 22.12.2011
(33) United States of America
(47) 08.08.2018
-
- (51) G06F 21/31
G06F 17/30
H04L 29/06
(11) EP2820586
(21) EP13725726.7
(22) 28.02.2013
(54) COMPUTER SYSTEM AND METHOD
(73) MyIlogin Ltd.
(72) NEWMAN, Michael
(74) J.M.H. Duyver lic.
(31) 201203576
(32) 29.02.2012
(33) United Kingdom
(47) 29.08.2018
-
- (51) G06F 21/44
G06F 21/87
G08B 29/04
(11) EP2666117
(21) EP12717236.9
(22) 03.04.2012
(54) METHOD FOR TESTING TAMPER
PROTECTION OF A FIELD DEVICE
AND FIELD DEVICE HAVING TAMPER
PROTECTION
(73) Siemens Aktiengesellschaft
(72) FALK, Rainer
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 102011007200
(32) 12.04.2011
(33) Germany
(47) 11.07.2018
-
- (51) G06F 21/51
G06F 21/60
(11) EP3295349
(21) EP17724453.0
(22) 12.05.2017
(54) A METHOD AND SYSTEM FOR
VERIFYING INTEGRITY OF A DIGITAL
ASSET USING A DISTRIBUTED
HASH TABLE AND A PEER-TO-PEER
DISTRIBUTED LEDGER
(73) Nchain Holdings Limited
(72) WRIGHT, Craig Steven
SAVANAH, Stephane
(74) ir. W.J.J.M. Kempes
(31) 201608463
201608456
201608454
(32) 13.05.2016
13.05.2016
13.05.2016
(33) United Kingdom
United Kingdom
United Kingdom
(47) 11.07.2018
-
- (51) G06F 21/56
(11) EP1872232
(21) EP06750717.8
(22) 20.04.2006
- (54) PROTECTING A COMPUTER THAT
PROVIDES A WEB SERVICE FROM
MALWARE
(73) Microsoft Technology Licensing, LLC
(72) SEINFELD, Marc E.
MARINESCU, Adrian M.
KAUFMAN, Charles W.
COOPERSTEIN, Jeffrey M.
KRAMER, Michael
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 112507
(32) 21.04.2005
(33) United States of America
(47) 15.08.2018
-
- (51) G06F 21/56
G06F 9/44
G06F 9/455
(11) EP2649548
(21) EP11847224.0
(22) 06.12.2011
(54) ANTIMALWARE PROTECTION OF
VIRTUAL MACHINES
(73) Microsoft Technology Licensing, LLC
(72) JARRETT, Michael Sean
JOHNSON, Joseph Jared
KAPOOR, Vishal
THOMAS, Anil Francis
NEYSTADT, Eugene John
BATCHELDER, Dennis Scott
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 961854
(32) 07.12.2010
(33) United States of America
(47) 08.08.2018
-
- (51) G06F 21/60
G06F 21/51
(11) EP3295362
(21) EP17724454.8
(22) 12.05.2017
(54) A METHOD AND SYSTEM FOR
VERIFYING OWNERSHIP OF A DIGITAL
ASSET USING A DISTRIBUTED
HASH TABLE AND A PEER-TO-PEER
DISTRIBUTED LEDGER
(73) Nchain Holdings Limited
(72) SAVANAH, Stephane
WRIGHT, Craig Steven
(74) ir. W.J.J.M. Kempes
(31) 201608463
201608456
201608454
(32) 13.05.2016
13.05.2016
13.05.2016
(33) United Kingdom
United Kingdom
United Kingdom
(47) 11.07.2018
-
- (51) G06F 21/77
H04L 9/32
H04L 9/30
(11) EP2595085
(21) EP13155103.8
(22) 20.10.2008
(54) Method for protecting a chip card against
unauthorised use, chip card and chip cards
terminal
(73) Bundesdruckerei GmbH
- (72) Nguyen, Kim, Dr.
Byszio, Frank
(74) J.M.H. Duyver lic.
(31) 102007000589
(32) 29.10.2007
(33) Germany
(47) 29.08.2018
-
- (51) G06K 9/62
G06K 9/00
(11) EP3069302
(21) EP14819116.6
(22) 12.11.2014
(54) MEMORY FACILITATION USING
DIRECTED ACYCLIC GRAPHS
(73) Microsoft Technology Licensing, LLC
(72) SHOTTON, Jamie Daniel Joseph
SHARP, Toby
KOHLI, Pushmeet
NOWOZIN, Reinhard Sebastian Bernhard
WINN, John Michael
CRIMINISI, Antonio
(74) J.M.H. Duyver lic.
(31) 201314079394
(32) 13.11.2013
(33) United States of America
(47) 18.07.2018
-
- (51) G06Q 20/34
(11) EP2897095
(21) EP15151047.6
(22) 14.01.2015
(54) Method for securing a transaction conducted
by bank card
(73) Ingenico Group
(72) Leger, Michel
(74) ir. C.M. Jansen c.s.
(31) 1450356
(32) 16.01.2014
(33) France
(47) 11.07.2018
-
- (51) G06Q 50/00
G06F 17/30
H04L 29/08
(11) EP2126827
(21) EP08729950.9
(22) 15.02.2008
(54) UNIFYING DISCOVERABILITY OF A
WEBSITE'S SERVICES
(73) Microsoft Technology Licensing, LLC
(72) KIM, Jane
LYNDERSAY, Sean
VON KOCH, Walter
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 676875
(32) 20.02.2007
(33) United States of America
(47) 08.08.2018
-
- (51) G06Q 50/32
H04L 12/58
G06Q 10/10
(11) EP2973380
(21) EP14713703.8
(22) 07.03.2014
(54) EMAIL ASSISTANT FOR EFFICIENTLY
MANAGING EMAILS
(73) Microsoft Technology Licensing, LLC
(72) RAMANATHAN, Rajesh
EDELLEN, James
BURLIN, Britta

(74) ir. M.F.J.M. Ketelaars c.s.	14.12.2012	(33) United States of America
(31) 201313804914	(33) Austria	(47) 11.07.2018
(32) 14.03.2013	Austria	(51) G09G 3/32
(33) United States of America	(47) 04.07.2018	(11) EP3048602
(47) 08.08.2018	(51) G08B 7/06	(21) EP15179059.9
(51) G06T 3/60	G08B 25/00	(22) 30.07.2015
(11) EP2892024	G08B 13/14	(54) SENSING DRIVING CIRCUIT AND DISPLAY DEVICE INCLUDING THE SAME
(21) EP14167888.8	(11) EP2336990	(73) Samsung Display Co., Ltd.
(22) 12.05.2014	(21) EP10306440.8	(72) IN, Hai-Jung
(54) Method and medical imaging apparatus for displaying medical images	(22) 16.12.2010	CHUNG, Bo-Yong
(73) Samsung Medison Co., Ltd.	(54) Silent antitheft protection system for goods shown to the public	(74) ir. C.M. Jansen c.s.
(72) Shim, Eun-a	(73) S.A.A.A. SAS SYSTEMES	(31) 20150011835
Kim, Sung-yoon	D'AUTOMATISMES D'ALARMES	(32) 26.01.2015
Kim, Chul-an	AUTOMATIQUES	(33) Korea (Republic)
(74) mr. ir. J. van Breda c.s.	(72) Billiard, Jean-Pierre	(47) 18.07.2018
(31) 20140002078	(74) J.M.H. Duyver lic.	(51) G10C 3/00
(32) 07.01.2014	(31) 0959208	G10C 3/06
(33) Korea (Republic)	(32) 18.12.2009	G10H 1/34
(47) 18.07.2018	(33) France	(11) EP1616147
(51) G06T 7/285	(47) 18.07.2018	(21) EP04728180.3
(11) EP2245593	(51) G08B 13/24	(22) 19.04.2004
(21) EP09713358.1	E05B 73/00	(54) PIANOFORTE INSTRUMENT COMPRISING ADDITIONAL DELIVERY OF ENERGY INTO THE SOUND BOARD, AND METHOD FOR INFLUENCING THE SOUND OF A PIANOFORTE INSTRUMENT
(22) 20.02.2009	(11) EP2526533	(73) WILHELM SCHIMMEL
(54) A METHOD OF ESTIMATING A MOTION OF A MULTIPLE CAMERA SYSTEM, A MULTIPLE CAMERA SYSTEM AND A COMPUTER PROGRAM PRODUCT	(21) EP11705641.6	PIANOFORTEFABRIK GMBH
(73) Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	(22) 19.01.2011	(72) VALLI, Roberto
(72) DUBBELMAN, Gijs	(54) THEFT-PREVENTION UNIT FOR A COMMERCIAL ITEM	LAMACCHIA, Luigi
VAN DER MARK, Wannas	(73) Exaqtworld	SCHIMMEL, Nikolaus
(74) ir. C.M. Jansen c.s.	(72) FAVIER, Alain	(74) ir. C.M. Jansen c.s.
(31) 08151681	(74) ir. W.J.J.M. Kempes	(31) 10318149
08163710	(31) 1050340	(32) 21.04.2003
(32) 20.02.2008	(32) 19.01.2010	(33) Germany
04.09.2008	(33) France	(47) 11.07.2018
(33) European Patent Office (EPO)	(47) 11.07.2018	(51) G10L 15/32
European Patent Office (EPO)	(51) G08G 1/00	G10L 15/197
(47) 11.07.2018	(11) EP2700277	G10L 15/30
(51) G06T 17/20	(21) EP12718929.8	(11) EP2997571
G06T 1/00	(22) 13.04.2012	(21) EP14726279.4
(11) EP3016064	(54) SYSTEM AND METHOD FOR ASSOCIATING DEVICES MOVING ALONG THE SAME TRAVEL PATH	(22) 18.04.2014
(21) EP15187100.1	(73) TomTom International B.V.	(54) MULTIPLE RECOGNIZER SPEECH RECOGNITION
(22) 28.09.2015	(72) WESSELIUS, Kees	(73) Google LLC
(54) METHOD FOR WATERMARKING A THREE-DIMENSIONAL OBJECT	GOLS, Sander	(72) ALEKSIC, Petar
(73) Thomson Licensing	(74) J.M.H. Duyver lic.	MORENO MENGIBAR, Pedro J.
(72) ROLLAND-NEVIERE, Xavier	(31) 201106555	BIADSY, Fadi
DOERR, Gwenaël	(32) 19.04.2011	(74) ir. C.M. Jansen c.s.
ALLIEZ, Pierre	(33) United Kingdom	(31) 201313892590
(74) ir. C.M. Jansen c.s.	(47) 18.07.2018	(32) 13.05.2013
(31) 14306709	(51) G09F 13/02	(33) United States of America
(32) 27.10.2014	G09F 13/18	(47) 11.07.2018
(33) European Patent Office (EPO)	G09F 13/20	(51) G10L 19/012
(47) 11.07.2018	G09F 13/42	G10L 19/00
(51) G07F 7/06	G09F 13/22	(11) EP2936486
(11) EP2932481	(11) EP2904604	(21) EP13814127.0
(21) EP13820882.2	(21) EP13840166.6	(22) 19.12.2013
(22) 16.12.2013	(22) 04.10.2013	(54) COMFORT NOISE ADDITION FOR MODELING BACKGROUND NOISE AT LOW BIT-RATES
(54) SHOPPING TROLLEY WITH DOCKING STATION AND COIN DEPOSIT LOCK	(54) ILLUMINATED SIGNAGE USING QUANTUM DOTS	(73) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(73) Tilbürger, Frank	(73) Nanoco Technologies Ltd	(72) FUCHS, Guillaume
(72) Tilbürger, Frank	(72) PICKETT, Nigel	LOMBARD, Anthony
(74) ir. F.A. Geurts c.s.	MASALA, Ombretta	
(31) 12982012	HARRIS, James	
12992012	GRESTY, Nathalie	
(32) 14.12.2012	(74) ir. C.M. Jansen c.s.	
	(31) 201261709452 P	
	(32) 04.10.2012	

RAVELLI, Emmanuel DÖHLA, Stefan LECOMTE, Jérémie DIETZ, Martin (74) mr. dr. H.D. Dokter (31) 201261740883 P (32) 21.12.2012 (33) United States of America (47) 18.07.2018	NAGEL, Frederik HERRE, Jürgen RETTELBACH, Nikolaus WABNIK, Stefan YOKOTANI, Yoshikazu HIRSCHFELD, Jens LECOMTE, Jérémie (74) mr. dr. H.D. Dokter (31) 79875 (32) 11.07.2008 (33) United States of America (47) 25.07.2018	(51) G21B 3/00 (11) EP3086323 (21) EP15162307.1 (22) 21.04.2015 (54) A METHOD FOR USE IN POWER GENERATION AND AN ASSOCIATED APPARATUS (73) Spallacatch AB (72) LIDGREN, Hans LUNDIN, Rickard (74) J.M.H. Duyver lic. (47) 11.07.2018
(51) G10L 19/035 H04N 19/124 H04N 19/126 H04N 19/13 (11) EP3175450 (21) EP15738954.5 (22) 24.07.2015 (54) ENCODER, DECODER, SYSTEM AND METHODS FOR ENCODING AND DECODING (73) FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V. (72) FUCHS, Guillaume SCHUBERT, Benjamin PIETRZYK, Grzegorz MULTRUS, Markus GRILL, Bernhard (74) mr. dr. H.D. Dokter (31) 14178780 (32) 28.07.2014 (33) European Patent Office (EPO) (47) 18.07.2018	(51) G10L 25/93 (11) EP3005364 (21) EP14842028.4 (22) 05.09.2014 (54) UNVOICED/VOICED DECISION FOR SPEECH PROCESSING (73) Huawei Technologies Co., Ltd. (72) GAO, Yang (74) ir. W.J.J.M. Kempes (31) 201361875198 P 201414476547 (32) 09.09.2013 03.09.2014 (33) United States of America United States of America (47) 11.07.2018	(73) Spallacatch AB (72) LIDGREN, Hans LUNDIN, Rickard (74) J.M.H. Duyver lic. (47) 11.07.2018 (51) G21C 15/00 F16K 1/12 F16K 31/04 F16K 31/06 G21D 1/00 G21C 1/02 (11) EP2887358 (21) EP14196809.9 (22) 08.12.2014 (54) Valve for fluid circulation (73) COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES Reg Technology (72) Taraud, Pascal Delabergerie, Arnaud Gastaldi, Olivier Pennel, Patrice (74) ir. W.J.J.M. Kempes (31) 1362929 (32) 18.12.2013 (33) France (47) 11.07.2018
(51) G10L 19/20 (11) EP3175453 (21) EP15741215.6 (22) 23.07.2015 (54) AUDIO DECODER, METHOD AND COMPUTER PROGRAM USING A ZERO-INPUT-RESPONSE TO OBTAIN A SMOOTH TRANSITION (73) Fraunhofer Gesellschaft zur Förderung der angewandten Forschung E.V. (72) RAVELLI, Emmanuel FUCHS, Guillaume DISCH, Sascha MULTRUS, Markus PIETRZYK, Grzegorz SCHUBERT, Benjamin (74) mr. dr. H.D. Dokter (31) 14178830 (32) 28.07.2014 (33) European Patent Office (EPO) (47) 25.07.2018	(51) G11C 17/16 G11C 7/24 (11) EP3133609 (21) EP16183389.2 (22) 09.08.2016 (54) CODE GENERATING APPARATUS AND ONE TIME PROGRAMMING BLOCK (73) eMemory Technology Inc. (72) WONG, Wei-Zhe YANG, Ching-Sung HSU, Ching-Hsiang (74) ir. M.F.J.M. Ketelaars c.s. (31) 201562206828 P 201615166277 (32) 18.08.2015 27.05.2016 (33) United States of America United States of America (47) 08.08.2018	(51) G21G 4/06 (11) EP3143627 (21) EP15744389.6 (22) 08.05.2015 (54) DEVICE AND METHOD FOR ENHANCED IRIDIUM GAMMA RADIATION SOURCES (73) QSA Global Inc. (72) SHILTON, Mark G. VOSE, Mark W. (74) ir. W.J.J.M. Kempes (31) 201461992473 P (32) 13.05.2014 (33) United States of America (47) 11.07.2018
(51) G10L 19/20 G10L 19/22 G10L 25/00 G10L 25/51 G10L 25/78 (11) EP2301011 (21) EP09776747.9 (22) 16.06.2009 (54) METHOD AND DISCRIMINATOR FOR CLASSIFYING DIFFERENT SEGMENTS OF AN AUDIO SIGNAL COMPRISING SPEECH AND MUSIC SEGMENTS (73) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. (72) FUCHS, Guillaume BAYER, Stefan	(51) G11H 40/67 (11) EP2989576 (21) EP14727716.4 (22) 24.04.2014 (54) SECURITY SYSTEM WITH ACCOUNT MANAGER FOR A PORTABLE MEDICAL DEVICE (73) F.Hoffmann-La Roche AG (72) CARLSGAARD, Erik DINWIDDIE, Aaron GEJDOS, Igor LONG, Michael Lee OELMANN, Teresa (74) ir. C.M. Jansen c.s. (31) 201361816636 P 201414172585 (32) 26.04.2013 04.02.2014 (33) United States of America United States of America (47) 22.08.2018	(51) H01B 5/14 H01B 1/12 H01L 51/44 H01L 51/52 (11) EP3054459 (21) EP14850547.2 (22) 25.08.2014 (54) ELECTRODE HAVING EXCELLENT LIGHT TRANSMITTANCE AND METHOD FOR MANUFACTURING SAME (73) ONES (Organic Nano Electronic System) Co., LTD (72) LEE, Kwang Hee JUNG, Su Hyun KANG, Hong Kyu (74) ir. W.J.J.M. Kempes (31) 20130118543

(32) 04.10.2013	GOLD AND TIN TO A DIE BOND AREA	(74) ir. M.F.J.M. Ketelaars c.s.
(33) Korea (Republic)	ON A SEMICONDUCTOR PACKAGE	(31) 2009836
(47) 11.07.2018	(73) Materion Corporation	(32) 19.11.2012
(51) H01F 27/40	(72) KOTHANDAPANI, Ramesh	(33) Netherlands
G01R 31/02	(74) ir. H.V. Mertens c.s.	(47) 11.07.2018
(11) EP3061107	(31) 201361793751 P	(51) H01L 33/20
(21) EP15771667.1	(32) 15.03.2013	H01L 33/22
(22) 05.10.2015	(33) United States of America	(11) EP2357679
(54) A METHOD, SYSTEM AND ASSEMBLY	(47) 11.07.2018	(21) EP09826315.5
FOR DETERMINING A REDUCTION OF	(51) H01L 25/11	(22) 16.11.2009
REMAINING SERVICE LIFETIME OF	H01L 25/16	(54) VERTICAL/HORIZONTAL
AN ELECTRICAL DEVICE DURING A	H01L 23/40	LIGHT-EMITTING DIODE FOR
SPECIFIC TIME PERIOD OF OPERATION	H05K 1/02	SEMICONDUCTOR
OF THE ELECTRICAL DEVICE	H05K 1/18	(73) Samsung Electronics Co., Ltd.
(73) Landis+Gyr AG	H05K 7/20	(72) CHOI, Pun-Jae
(72) IMFELD, Joe	H05K 3/46	LEE, Sang-Bum
RUMSCH, Andreas	H05K 3/28	LEE, Jin-Bock
SCHMID, Patrick	H05K 3/00	KIM, Yu-Seung
(74) ir. H.V. Mertens c.s.	H05K 1/14	SONG, Sang-Yeob
(31) 14190420	(11) EP2188839	(74) ir. H.V. Mertens c.s.
(32) 27.10.2014	(21) EP08785242.2	(31) 20080113568
(33) European Patent Office (EPO)	(22) 31.07.2008	20080122094
(47) 22.08.2018	(54) FABRICATION PROCESS OF A	20090110307
(51) H01G 9/20	COOLING ARRANGEMENT FOR	(32) 14.11.2008
(11) EP2232513	AN ELECTRONIC CIRCUIT DEVICE	03.12.2008
(21) EP08866366.1	COMPRISING HEAT PRODUCING	16.11.2009
(22) 23.12.2008	POWER SEMICONDUCTORS	(33) Korea (Republic)
(54) OPTOELECTRONIC AND/OR	(73) SEW-EURODRIVE GmbH & Co. KG	Korea (Republic)
ELECTROCHEMICAL DEVICE	(72) POLJAK, Anton	Korea (Republic)
COMPRISING AN ELECTROLYTE	(74) mr. ir. J. van Breda c.s.	(47) 29.08.2018
COMPRISING A TERNARY IONIC	(31) 102007038676	(51) H01M 2/06
LIQUID	(32) 15.08.2007	H01M 2/08
(73) École Polytechnique Fédérale de Lausanne	(33) Germany	H01M 2/22
(EPFL)	(47) 25.07.2018	H01M 2/34
(72) ZHANG, Jing	(51) H01L 29/786	H01M 10/0525
XI, Chengcheng	H01L 27/12	H01M 10/0587
CAO, Yiming	G02F 1/1368	H01M 10/613
GAO, Feifei	G02F 1/1362	H01M 10/6553
WANG, Peng	(11) EP2924679	H01M 2/20
ZAKEERUDDIN, Shaik, Mohammad	(21) EP13856935.5	H01M 10/04
GRAETZEL, Michael	(22) 14.11.2013	H01M 10/625
(74) drs. A.A. Jilderda	(54) DISPLAY APPARATUS	(11) EP2210295
(31) 200710306662	(73) Sharp Kabushiki Kaisha	(21) EP08867675.4
(32) 29.12.2007	(72) TAKANISHI, Yudai	(22) 24.12.2008
(33) China	HARA, Yoshihito	(54) CONSTRUCTION OF
(47) 11.07.2018	NAKATA, Yukinobu	ELECTROCHEMICAL STORAGE CELL
(51) H01J 49/00	(74) ir. W.J.J.M. Kempes	(73) BYD Company Limited
H01J 49/40	(31) 2012255514	(72) ZHENG, Weixin
G01N 27/62	(32) 21.11.2012	JIANG, Luxia
(11) EP2539919	(33) Japan	ZHU, Jianhua
(21) EP11748144.0	(47) 15.08.2018	SHEN, Xi
(22) 25.02.2011	(51) H01L 31/048	(74) ir. W.J.J.M. Kempes
(54) PULSED MASS CALIBRATION IN TIME-	H01L 31/05	(31) 200720196395 U
OF-FLIGHT MASS SPECTROMETRY	H01L 31/18	200820116496 U
(73) Zoex Corporation	(11) EP2920820	200810135478
(72) LEDFORD, Edward, B., Jr.	(21) EP13801888.2	200810135477
(74) ir. J.M.G. Dohmen c.s.	(22) 14.11.2013	200810145734
(31) 308519 P	(54) BACK-CONTACTED SOLAR PANEL	200820146848 U
(32) 26.02.2010	AND METHOD FOR MANUFACTURING	200820146851 U
(33) United States of America	SUCH A SOLAR PANEL	200820146849 U
(47) 11.07.2018	(73) Stichting Energieonderzoek Centrum	200810142084
(51) H01L 21/60	Nederland	200810142085
H01L 23/488	(72) BULTMAN, Jan Hendrik	200810142089
(11) EP2973672	DE JONG, Paulus Cornelis	200810142086
(21) EP14722830.8	BENNETT, Ian John	200810142087
(22) 12.03.2014	BROEK, Kornelis Marinus	200810142088
(54) METHOD OF SPOT-WELDING A DIE	KLOOS, Marius	200810142083
BOND SHEET PREFORM CONTAINING	SPÄTH, Martin	200810142080

200810142082	H01M 4/73	H01Q 1/38
200810142090	H01M 4/84	H01Q 1/52
200810217018	(11) EP3146577	(11) EP2355244
(32) 25.12.2007	(21) EP15744330.0	(21) EP10194190.4
30.06.2008	(22) 19.05.2015	(22) 08.12.2010
07.08.2008	(54) BATTERY GRID, BATTERY CELL	(54) Built-in antenna for portable terminal
07.08.2008	COMPRISING THE BATTERY GRIDS	(73) Samsung Electronics Co., Ltd.
14.08.2008	AND STORAGE BATTERY COMPRISING	(72) Byun, Joon-Ho
26.08.2008	THE BATTERY CELLS	Jeong, Seong-Tae
26.08.2008	(73) Sárosi, George Andrew	Cho, Bum-Jin
26.08.2008	(72) Sárosi, George Andrew	Hwang, Soon-Ho
26.08.2008	(74) J.M.H. Duyver lic.	(74) ir. M.F.J.M. Ketelaars c.s.
26.08.2008	(31) P1400252	(31) 20100008372
26.08.2008	(32) 20.05.2014	(32) 29.01.2010
26.08.2008	(33) Hungary	(33) Korea (Republic)
26.08.2008	(47) 11.07.2018	(47) 25.07.2018
26.08.2008	(51) H01M 10/42	(51) H01Q 9/04
26.08.2008	H01M 10/48	H01Q 21/06
26.08.2008	H01M 2/34	H01Q 21/00
26.08.2008	H01M 10/44	(11) EP2838159
26.08.2008	H02J 7/00	(21) EP14162443.7
10.10.2008	(11) EP3170224	(22) 28.03.2014
(33) China	(21) EP15729161.8	(54) Wideband patch antennas and antenna arrays
China	(22) 15.06.2015	(73) Nuctech Company Limited
China	(54) RELIABLE OPERATION OF AN	Tsinghua University
China	ELECTRICAL ENERGY STORE	(72) Zhao, Ziran
China	(73) Siemens AG Österreich	Chen, Zhiqiang
China	(72) ROTHWANGL, Heinz	Li, Yuanjing
China	(74) ir. M.F.J.M. Ketelaars c.s.	Wu, Wanlong
China	(31) 504942014	Liu, Yinong
China	(32) 17.07.2014	Yang, Jieqing
China	(33) Austria	Liu, Wenguo
China	(47) 01.08.2018	Sang, Bin
China	(51) H01P 1/00	Zheng, Lei
China	(11) EP2270919	(74) ir. F.A. Geurts c.s.
China	(21) EP10011353.9	(31) 201310356878
China	(22) 17.02.2004	(32) 15.08.2013
China	(54) Broadband high-frequency slip ring system	(33) China
China	(73) Moog Inc.	(47) 25.07.2018
China	(72) Coleman, Donnie S.	(51) H01R 4/24
China	(74) ir. M.F.J.M. Ketelaars c.s.	H01R 4/50
(47) 04.07.2018	(31) 448292 P	H01R 13/629
(51) H01M 2/10	778501	H01R 13/58
H01M 2/02	(32) 19.02.2003	H01R 13/52
H01M 2/20	16.02.2004	H01R 12/61
H01M 2/34	(33) United States of America	F21V 23/06
(11) EP2745336	United States of America	F21S 4/26
(21) EP12823632.0	(47) 08.08.2018	H01R 4/2454
(22) 31.07.2012	(51) H01Q 1/24	F21Y 115/10
(54) BATTERY MODULE	H01Q 1/40	(11) EP3229320
(73) Shenzhen BYD Auto R&D Company	H01Q 9/42	(21) EP16169480.7
Limited	H01Q 21/28	(22) 13.05.2016
BYD Company Limited	H01Q 1/02	(54) CONNECTOR STRUCTURE FOR
(72) WANG, Linglong	(11) EP2795721	FLEXIBLE LIGHT STRIP
LENG, Chenwei	(21) EP11878175.6	(73) Amphenol LTW Technology Co., Ltd.
ZHOU, Yanfei	(22) 22.12.2011	(72) WANG, Jun
GAO, Rui	(54) AN APPARATUS COMPRISING AN	HU, Chih-Wen
WU, Haiping	ANTENNA AND A GROUND PLANE,	HUNG, Jen-Yuan
SONG, Yining	AND A METHOD OF MANUFACTURE	(74) drs. O. Griebling
(74) ir. W.J.J.M. Kempes	(73) Nokia Technologies Oy	(31) 105111117
(31) 201110235424	(72) SAXE, Christian	(32) 08.04.2016
(32) 17.08.2011	HANSEN, Martin Feilberg	(33) Taiwan, Province of China
(33) China	LINDÉN, Olle Henrik	(47) 01.08.2018
(47) 11.07.2018	VISTISEN, Rasmus	(51) H01R 13/518
(51) H01M 2/28	(74) ir. W.J.J.M. Kempes	H01R 13/506
H01M 4/14	(47) 08.08.2018	H01R 13/514
H01M 10/14	(51) H01Q 1/42	H01R 13/64
H01M 4/16	H01Q 1/24	(11) EP2917974

- (21) EP13762994.5
(22) 14.09.2013
(54) MODULAR PLUG-IN CONNECTOR
(73) Amphenol-Tuchel Electronics GmbH
(72) BERTSCH, Michael
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 202012010735 U
(32) 12.11.2012
(33) Germany
(47) 01.08.2018
-
- (51) H02G 1/08
(11) EP3095164
(21) EP15700781.6
(22) 15.01.2015
(54) METHOD AND APPARATUS FOR REMOVING A CABLE CORE FROM A CABLE SHEATH
(73) Deflux Holdings Limited
(72) NUSBAUM, Laslo
(74) dr. A. Krebs
(31) 201400816
(32) 17.01.2014
(33) United Kingdom
(47) 08.08.2018
-
- (51) H02G 3/04
(11) EP3062405
(21) EP15305283.2
(22) 24.02.2015
(54) Plug-in connection for covers, in particular for covers for device installation channels
(73) Tehalit GmbH
(72) Lettermann, Gert
Mattfeld, Christian
(74) ir. C.M. Jansen c.s.
(47) 18.07.2018
-
- (51) H02G 15/34
(11) EP2523290
(21) EP12165707.6
(22) 26.04.2012
(54) Termination unit for multiphase superconducting cable
(73) Nexans
(72) Lallouet, Nicolas
(74) ir. W.J.J.M. Kempes
(31) 1154077
(32) 11.05.2011
(33) France
(47) 04.07.2018
-
- (51) H02J 3/00
H02J 13/00
G01R 19/25
(11) EP3179592
(21) EP16192403.0
(22) 12.01.2010
(54) DISTRIBUTION SYSTEM ANALYSIS USING METER DATA
(73) Accenture Global Services Limited
(72) TAFT, Jeffrey D.
(74) ir. J.D. de Zeeuw
(31) 353836
353413
(32) 14.01.2009
14.01.2009
(33) United States of America
United States of America
(47) 01.08.2018
-
- (51) H02J 3/18
(11) EP2577832
(21) EP11731286.8
(22) 24.05.2011
(54) REACTIVE POWER MANAGEMENT
(73) Reactive Technologies Finland Oy
(72) HUOMO, Heikki
(74) drs. C.M.A. Quintelier
(31) 201013987
201008685
(32) 20.08.2010
25.05.2010
(33) United Kingdom
United Kingdom
(47) 05.09.2018
-
- (51) H02J 5/00
H01F 38/14
(11) EP2092626
(21) EP07819650.8
(22) 07.11.2007
(54) ELECTRIC CONSUMER, SYSTEM AND METHOD
(73) SEW-EURODRIVE GmbH & Co. KG
(72) SCHMIDT, Josef
(74) mr. ir. J. van Breda c.s.
(31) 102006053682
(32) 13.11.2006
(33) Germany
(47) 25.07.2018
-
- (51) H02J 5/00
H01F 38/14
H02J 7/02
H01F 27/255
H01F 27/28
H01F 27/36
H02J 50/12
H02J 50/50
H02J 50/70
(11) EP2928039
(21) EP15162175.2
(22) 01.04.2015
(54) WIRELESS POWER TRANSMITTING APPARATUS
(73) LG Innotek Co., Ltd.
(72) Park, Jay
Hyun, Soon Young
(74) dr. A. Ellens c.s.
(31) 20140040009
(32) 03.04.2014
(33) Korea (Republic)
(47) 18.07.2018
-
- (51) H02J 9/06
H02J 1/10
(11) EP2807719
(21) EP13741015.5
(22) 18.01.2013
(54) BATTERY LEAKAGE CURRENT ELIMINATION IN UPS UNITS
(73) Google LLC
(72) KIM, Sangsun
WANG, Jianshui
(74) dr. A. Krebs
(31) 201261590060 P
201213588249
(32) 24.01.2012
17.08.2012
(33) United States of America
United States of America
(47) 19.09.2018
-
- (51) H02J 50/10
H02J 50/80
H02H 9/04
H02H 9/02
H02J 7/02
(11) EP2966753
(21) EP15172260.0
(22) 08.01.2013
(54) OVER-VOLTAGE PROTECTION DEVICE FOR RESONANT WIRELESS POWER RECEPTION DEVICE AND METHOD FOR CONTROLLING THE OVER-VOLTAGE PROTECTION DEVICE
(73) Samsung Electronics Co., Ltd
(72) Kim, Yu-Su
Kim, Joon-Il
Park, Se-Ho
Park, Sung-Kweon
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 20120003340
(32) 11.01.2012
(33) Korea (Republic)
(47) 18.07.2018
-
- (51) H02J 50/12
H02J 50/70
B60L 11/18
B62M 6/80
B62H 1/04
(11) EP2637888
(21) EP11764104.3
(22) 21.09.2011
(54) CHARGING ARRANGEMENT FOR A VEHICLE, AND VEHICLE
(73) Sew-Eurodrive GmbH & Co. KG
(72) SCHWESINGER, Klaus
(74) mr. ir. J. van Breda c.s.
(31) 102010049743
(32) 29.10.2010
(33) Germany
(47) 25.07.2018
-
- (51) H02K 5/20
H02K 9/06
F04D 19/00
F04D 29/58
H02K 9/14
H02K 5/22
H02K 5/15
(11) EP3160019
(21) EP16194693.4
(22) 19.10.2016
(54) MOTOR STRUCTURE CAPABLE OF DISSIPATING HEAT THEREIN
(73) Chou, Wen-San
(72) Chou, Wen-San
(74) ir. J.H. de Hoog
(31) 104134294
(32) 20.10.2015
(33) Taiwan, Province of China
(47) 08.08.2018
-
- (51) H02K 11/00
(11) EP2166649
(21) EP08305567.3
(22) 18.09.2008
(54) Method and device for monitoring the degradation of the insulators in a rotating machine

- (73) L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(72) Friedrich, M. Gérard
Jaillet, Marie
Mouren-Renouard, Emilie
Laurent, M. David
Odic, Emmanuel
Mineur, Bernard
(74) ir. M.F.J.M. Ketelaars c.s.
(47) 05.09.2018
(51) H02M 1/12
H02H 7/00
(11) EP2433351
(21) EP10720908.2
(22) 17.05.2010
(54) METHOD FOR DISCHARGING A FILTER CAPACITOR AT THE OUTPUT OF AN INVERTER DEVICE AND INVERTER DEVICE
(73) SMA Solar Technology AG
(72) KUENZEL, Benedikt
EWIG, Carsten
WOLF, Henrik
BREMIKER, Sven
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 09160516
(32) 18.05.2009
(33) European Patent Office (EPO)
(47) 01.08.2018
(51) H02M 3/155
H02M 1/10
(11) EP3257145
(21) EP16704665.5
(22) 17.02.2016
(54) DC/DC CONVERTER WITH A FLYING CAPACITOR
(73) SMA Solar Technology AG
(72) MUELLER, Burkard
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 102015103490
(32) 10.03.2015
(33) Germany
(47) 08.08.2018
(51) H02M 7/12
H02M 3/155
H02M 1/42
H02M 1/32
(11) EP2672620
(21) EP12741641.0
(22) 27.01.2012
(54) POWER FACTOR IMPROVEMENT CIRCUIT
(73) Shindengen Electric Manufacturing Co., Ltd.
(72) KOIWAI, Hitoshi
HISADA, Shigeru
(74) ir. F.A. Geurts c.s.
(31) 2011018870
(32) 31.01.2011
(33) Japan
(47) 29.08.2018
(51) H02P 9/00
H02P 21/00
(11) EP2451072
(21) EP11150466.8
(22) 10.01.2011
- (54) Control device for doubly-fed induction generator in which feedback linearization method is embedded
(73) Korea Electrotechnology Research Institute
(72) Park, Jung Woo
Kang, Dae Wook
Kwon, Jin Soo
Pae, Deuk Woo
Oh, Chang Hun
Moon, Ji Woo
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 20100109140
(32) 04.11.2010
(33) Korea (Republic)
(47) 01.08.2018
(51) H03M 3/00
H03M 7/30
(11) EP2812997
(21) EP12816649.3
(22) 15.12.2012
(54) DEVICE HAVING A DELTA-SIGMA MODULATOR AND A SWITCHING AMPLIFIER CONNECTED THERETO
(73) iAd Gesellschaft für Informatik, Automatisierung und Datenverarbeitung mbH
(72) HAMPEL, Hermann
BEROLD, Ulrich
HANOUN, Abdulrahman
BÄNISCH, Andreas
HAMPEL, Johannes
ECKHOF, Oliver
DEINZER, Manfred
(74) ir. W.J.J.M. Kempes
(31) 102011121139
(32) 15.12.2011
(33) Germany
(47) 11.07.2018
(51) H03M 7/30
G06F 7/00
G06F 17/00
(11) EP2013974
(21) EP07760346.2
(22) 09.04.2007
(54) DATA COMPRESSION AND STORAGE TECHNIQUES
(73) Data Storage Group
(72) DODD, Brian
MOORE, Michael
(74) ir. W.J.J.M. Kempes
(31) 744477 P
(32) 07.04.2006
(33) United States of America
(47) 11.07.2018
(51) H03M 13/35
H04L 1/00
H03M 13/11
(11) EP2963829
(21) EP13884152.3
(22) 07.05.2013
(54) CODING AND DECODING METHOD, DEVICE AND SYSTEM
(73) Huawei Technologies Co., Ltd.
(72) SI, Xiaoshu
PAN, Dao
SUN, Fanglin
ZHANG, Xiaofeng
OUYANG, Tao
(74) ir. W.J.J.M. Kempes
- (47) 11.07.2018
(51) H04B 1/52
(11) EP3053276
(21) EP13779759.3
(22) 04.10.2013
(54) TRANSCEIVER ARRANGEMENT, COMMUNICATION DEVICE, AND METHOD
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) SJÖLAND, Henrik
WERNEHAG, Johan
ANDERSSON, Stefan
(74) ir. J.M.G. Dohmen c.s.
(47) 11.07.2018
(51) H04B 1/707
H04L 25/03
(11) EP2412105
(21) EP10716039.2
(22) 22.03.2010
(54) SIGNAL RECEPTION WITH ADJUSTABLE PROCESSING DELAY PLACEMENT
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) CAIRNS, Douglas, A.
UESAKA, Kazuyoshi
JONSSON, Elias
(74) ir. H.V. Mertens c.s.
(31) 408939
(32) 23.03.2009
(33) United States of America
(47) 03.10.2018
(51) H04B 5/00
H04L 29/08
(11) EP1556965
(21) EP03758385.3
(22) 21.10.2003
(54) METHOD AND SYSTEM FOR SELECTING DATA ITEMS FOR SERVICE REQUESTS
(73) Nokia Technologies Oy
(72) PERTTILÄ, Marko
RANTA, Sami
MALILA, Raimo
GRANHOLM, Joakim
NORDMAN, Ian
TARKIAINEN, Mikko, T.
HUOMO, Heikki
JUTILA, Vesa
VESIKIVI, Petri
JALKANEN, Janne
VÄNSKÄ, Marko
(74) ir. W.J.J.M. Kempes
(31) 284253
(32) 31.10.2002
(33) United States of America
(47) 08.08.2018
(51) H04B 5/02
G06K 17/00
G06K 19/07
H04B 1/59
H04L 29/06
H04L 29/08
H04W 52/02
H04L 12/26
H04B 5/00
H04W 4/00
H04W 84/12
H04W 8/00

- (11) EP3038269
(21) EP14838554.5
(22) 30.06.2014
(54) TERMINAL DEVICE, PROGRAM, AND INFORMATION PROCESSING DEVICE FOR NEAR FIELD COMMUNICATION
(73) Sony Corporation
(72) KAWAKAMI, Daisuke
AMANO, Sho
(74) ir. W.J.J.M. Kempes
(31) 2013170444
(32) 20.08.2013
(33) Japan
(47) 08.08.2018
(51) H04B 7/04
H04J 11/00
H04L 1/18
H04L 1/00
H04B 7/06
H04B 7/08
H04L 1/06
(11) EP2425543
(21) EP10769938.1
(22) 27.04.2010
(54) TRANSMISSION METHOD AND APPARATUS FOR MULTI-ANTENNA RETRANSMISSION
(73) Samsung Electronics Co., Ltd.
(72) ZHAO, Zheng c/o Samsung Electronics Co., Ltd.
XUFENG, Zheng c/o Samsung Electronics Co., Ltd.
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 200910137969
(32) 27.04.2009
(33) China
(47) 18.07.2018
(51) H04B 7/204
G08C 17/02
G08B 1/08
H04W 52/02
H04B 7/212
H04J 11/00
H04W 72/04
H04L 5/00
(11) EP2898609
(21) EP13839467.1
(22) 20.09.2013
(54) MULTI-ACCESS COMMUNICATION SYSTEM
(73) Myriota Pty Ltd
(72) GRANT, Alexander James
HALEY, David Victor Lawrie
MCKILLIAM, Robert George
COWLEY, William George
CHAN, Ho Leung
(74) J.M.H. Duyver lic.
(31) 2012904145
(32) 21.09.2012
(33) Australia
(47) 08.08.2018
(51) H04B 13/00
H04Q 9/00
(11) EP2961087
(21) EP15170711.4
(22) 04.06.2015
(54) MARINE PROPULSOR COMPRISING A WIRELESS COMMUNICATION SYSTEM
(73) Rolls-Royce plc
(72) Edwards, Huw L
Ong, Max C Y
Thompson, Haydn A
Watson, Graham
(74) dr. A. Krebs
(31) 201411342
(32) 26.06.2014
(33) United Kingdom
(47) 19.09.2018
(51) H04B 15/02
H04B 17/00
H04W 72/08
(11) EP3022854
(21) EP14825908.8
(22) 15.07.2014
(54) METHOD FOR CANCELLING INTERFERENCE, INTERFERENCE CONTROL METHOD, CORRESPONDING TERMINAL AND BASE STATION
(73) Samsung Electronics Co., Ltd.
(72) KIM, Taeyoon
LIM, Jonghan
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201361846298 P
20140000538
(32) 15.07.2013
03.01.2014
(33) United States of America
Korea (Republic)
(47) 05.09.2018
(51) H04J 1/12
H04J 1/16
H04J 11/00
H04L 5/02
H04W 16/10
H04L 27/00
H04L 5/00
H04L 27/16
H04L 27/26
(11) EP2127144
(21) EP07854775.9
(22) 27.11.2007
(54) COGNITIVE MULTI-USER OFDMA
(73) Microsoft Technology Licensing, LLC
(72) HASSAN, Amer A.
HUITEMA, Christian
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 637449
(32) 12.12.2006
(33) United States of America
(47) 08.08.2018
(51) H04J 11/00
(11) EP1599958
(21) EP04717989.0
(22) 05.03.2004
(54) SYSTEM AND METHOD FOR USING CODE SPACE IN A SPREAD-SPECTRUM COMMUNICATION NETWORK
(73) QUALCOMM INCORPORATED
(72) ODENWALDER, Joseph, P.
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 452790 P
470770 P
783771
(32) 06.03.2003
14.05.2003
20.02.2004
(33) United States of America
United States of America
United States of America
(47) 25.07.2018
(51) H04J 11/00
H04W 36/00
H04W 56/00
(11) EP2659607
(21) EP11807838.5
(22) 21.12.2011
(54) METHODS FOR CELL SEARCH IN SYNCHRONOUS INTERFERENCE LIMITED CHANNELS
(73) Google Technology Holdings LLC
(72) KRISHNAMURTHY, Sandeep, H.
FRANK, Colin, D.
(74) ir. C.M. Jansen c.s.
(31) 981724
(32) 30.12.2010
(33) United States of America
(47) 19.09.2018
(51) H04L 1/00
H04W 72/12
H04W 72/00
(11) EP2135388
(21) EP08719684.6
(22) 13.03.2008
(54) SYSTEM AND METHOD FOR IMPLEMENTING OPTIMIZED MULTIPLEXING AND POWER SAVING IN A BROADCAST NETWORK
(73) Nokia Technologies Oy
(72) PEKONEN, Harri J.
AURANEN, Tommi
JUSSI, Vesma
VARE, Jani
(74) ir. W.J.J.M. Kempes
(31) 895098 P
(32) 15.03.2007
(33) United States of America
(47) 08.08.2018
(51) H04L 1/06
H04L 1/00
H04B 7/06
H04B 7/04
(11) EP2997688
(21) EP13884496.4
(22) 16.05.2013
(54) METHOD AND APPARATUS FOR RANK OVERRIDE
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) WANG, Hai
(74) ir. M.F.J.M. Ketelaars c.s.
(47) 08.08.2018
(51) H04L 1/18
(11) EP2850767
(21) EP12791301.0
(22) 09.11.2012
(54) APPARATUSES AND METHODS FOR MANAGING PENDING HARQ RETRANSMISSIONS
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) BERGQUIST, Gunnar
SUSITAIVAL, Riikka
OHLSSON, Anders
WITTBURG, Mikael
(74) ir. J.M.G. Dohmen c.s.
(31) 201261646757 P

- (32) 14.05.2012
(33) United States of America
(47) 11.07.2018
-
- (51) H04L 1/18
H04W 12/02
H04L 1/00
H04W 80/02
(11) EP2787676
(21) EP14175136.2
(22) 18.12.2006
(54) METHOD AND APPARATUS FOR DATA SECURITY AND AUTOMATIC REPEAT REQUEST IMPLEMENTATION IN A WIRELESS COMMUNICATION SYSTEM
(73) InterDigital Technology Corporation
(72) Wang, Peter, S.
Terry, Stephen, E.
Olvera-Hernandez, Ulises
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 753077 P
796161 P
(32) 22.12.2005
29.04.2006
(33) United States of America
United States of America
(47) 01.08.2018
-
- (51) H04L 5/00
(11) EP2892174
(21) EP15155988.7
(22) 23.12.2011
(54) Transmission and reception of control data in a communications system
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) Hoymann, Christian
Jöngren, George
Lindbom, Lars
Parkvall, Stefan
(74) ir. J.M.G. Dohmen c.s.
(31) 201161481926 P
PCT/EP2011/004901
(32) 03.05.2011
30.09.2011
(33) United States of America
World Intellectual Property Office (WIPO)
(47) 11.07.2018
-
- (51) H04L 5/00
H04L 1/00
H04L 1/16
H04W 52/30
(11) EP2819339
(21) EP14185868.8
(22) 02.02.2011
(54) Component carrier activation and deactivation using resource assignments
(73) Sun Patent Trust
(72) Löhr, Joachim
Golitschek Edler Von Elbwart, Alexander
Feuersänger, Martin
(74) ir. W.J.J.M. Kempes
(31) 10153484
(32) 12.02.2010
(33) European Patent Office (EPO)
(47) 11.07.2018
-
- (51) H04L 5/00
H04L 25/00
(11) EP2579495
(21) EP12187481.2
(22) 05.10.2012
- (54) Method and apparatus for generating feedback in a communication system
(73) Samsung Electronics Co., Ltd
(72) Lee, Hyo Jin
Kim, Youn Sun
Lee, Ju-Ho
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 20110102118
(32) 06.10.2011
(33) Korea (Republic)
(47) 19.09.2018
-
- (51) H04L 5/00
H04L 25/02
(11) EP2497220
(21) EP10776244.5
(22) 02.11.2010
(54) APPARATUS AND METHOD FOR JOINT ENCODING OF USER SPECIFIC REFERENCE SIGNAL INFORMATION IN WIRELESS COMMUNICATION
(73) Qualcomm Incorporated
(72) FARAJIDANA, Amir
GOROKHOV, Alexei Yurievitch
MONTJOJO, Juan
GEIRHOFER, Stefan
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 257376 P
917397
(32) 02.11.2009
01.11.2010
(33) United States of America
United States of America
(47) 08.08.2018
-
- (51) H04L 5/00
H04L 27/26
(11) EP2868026
(21) EP12879849.3
(22) 27.06.2012
(54) A USER EQUIPMENT SUPPORTING COMMUNICATION IN A MULTICARRIER RADIO COMMUNICATION SYSTEM AND A METHOD THEREIN FOR RECEIVING INFORMATION
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) BALDEMAIR, Robert
KOORAPATY, Havish
FRENNE, Mattias
LARSSON, Daniel
PARKVALL, Stefan
CHENG, Jung-Fu
(74) J.M.H. Duyver lic.
(47) 19.09.2018
-
- (51) H04L 5/00
H04L 27/26
H04B 1/713
H04L 5/02
H04W 72/14
(11) EP3176975
(21) EP16198862.1
(22) 16.05.2008
(54) MULTICARRIER COMMUNICATION SYSTEM EMPLOYING EXPLICIT FREQUENCY HOPPING
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) DAHLMAN, Erik
PARKVALL, Stefan
SKILLERMARK, Per
- JADING, Ylva
(74) ir. J.M.G. Dohmen c.s.
(31) 954731 P
(32) 08.08.2007
(33) United States of America
(47) 18.07.2018
-
- (51) H04L 5/00
H04W 24/10
H04B 17/336
H04L 5/14
(11) EP3231119
(21) EP14821881.1
(22) 08.12.2014
(54) METHOD AND RADIO NETWORK NODE FOR ESTIMATING CHANNEL QUALITY
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) SUN, Ying
ZHANG, Jianwei
(74) ir. J.M.G. Dohmen c.s.
(47) 29.08.2018
-
- (51) H04L 5/00
H04W 24/10
H04W 72/12
H04W 16/14
H04L 1/00
H04W 72/10
(11) EP3051729
(21) EP16153343.5
(22) 29.01.2016
(54) DEVICE AND METHOD OF HANDLING CHANNEL STATUS INFORMATION FOR UNLICENSED SERVING CELL
(73) Acer Incorporated
(72) Lee, Chien-Min
(74) ir. A.R. Aalbers
(31) 201562109079 P
201615006125
(32) 29.01.2015
26.01.2016
(33) United States of America
United States of America
(47) 25.07.2018
-
- (51) H04L 5/00
H04W 72/04
H04W 72/00
H04W 56/00
H04W 72/02
H04W 24/02
H04W 72/08
(11) EP2899916
(21) EP15157941.4
(22) 14.09.2011
(54) METHOD AND APPARATUS FOR PROHIBITING SOUNDING REFERENCE SIGNAL TRANSMISSION ON NEWLY ACTIVATED SECONDARY CELLS IN A WIRELESS COMMUNICATION SYSTEM
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) Boström, Lisa
Baldemair, Robert
Wiemann, Henning
(74) ir. J.M.G. Dohmen c.s.
(31) 201161481468 P
(32) 02.05.2011
(33) United States of America
(47) 11.07.2018
-
- (51) H04L 5/00
H04W 72/04

H04W 72/08	(33) Japan	(32) 29.06.2011
(11) EP2400807	(47) 08.08.2018	(33) European Patent Office (EPO)
(21) EP10743560.4	(51) H04L 9/32	(47) 08.08.2018
(22) 17.02.2010	(11) EP2533460	(51) H04L 12/28
(54) SCHEDULING APPARATUS AND SCHEDULING METHOD	(21) EP12166817.2	H04N 7/173
(73) Sun Patent Trust	(22) 04.05.2012	H04N 21/426
(72) IWAI, Takashi	(54) DIGITAL SIGNATURES WITH IMPLICIT CERTIFICATE CHAINS	H04L 29/06
FUTAGI, Sadaki	(73) Certicom Corp.	(11) EP2266257
IMAMURA, Daichi	(72) Kravitz, David William	(21) EP09728553.0
NISHIO, Akihiko	Zaverucha, Gregory Marc	(22) 24.03.2009
NAKAO, Seigo	Brown, Daniel Richard L	(54) SYSTEMS, METHODS AND APPARATUS FOR TRANSMITTING DATA OVER A VOICE CHANNEL OF A WIRELESS TELEPHONE NETWORK
OGAWA, Yoshihiko	(74) ir. F.E. Hoeven	(73) Echostar Technologies L.L.C.
(74) ir. W.J.J.M. Kempes	(31) 201161495790 P	(72) MANNE, Gopi, K.
(31) 2009035617	(32) 10.06.2011	BEALS, William
(32) 18.02.2009	(33) United States of America	(74) ir. C.M. Jansen c.s.
(33) Japan	(47) 11.07.2018	(31) 58935
(47) 11.07.2018	(51) H04L 12/10	58947
(51) H04L 5/00	H04L 12/40	58975
H04W 72/12	H04B 3/54	(32) 31.03.2008
H04L 27/26	G05F 1/613	31.03.2008
(11) EP2052509	G05F 1/46	(33) United States of America
(21) EP06769663.3	(11) EP2549679	United States of America
(22) 17.08.2006	(21) EP12176177.9	United States of America
(54) METHOD FOR CHANNEL-DEPENDENT TIME- AND FREQUENCY-DOMAIN SCHEDULING	(22) 12.07.2012	(47) 18.07.2018
(73) Telefonaktiebolaget LM Ericsson (publ)	(54) DEVICE FOR EXTRACTING A SUPPLY SIGNAL FROM A BUS SIGNAL, AND BUS APPARATUS	(51) H04L 12/58
(72) WAN, Lei	(73) Niko NV	H04M 1/725
LIU, Yin	(72) Veldeman, Pol Raymond Diane	(11) EP2059009
LIAO, Jingyi	De Brabander, Gino Dora Clement	(21) EP08168684.2
(74) ir. H.V. Mertens c.s.	(74) dr. A. Krebs	(22) 07.11.2008
(47) 03.10.2018	(31) 201100464	(54) Mobile terminal and multimedia message processing method thereof
(51) H04L 9/00	(32) 19.07.2011	(73) Samsung Electronics Co., Ltd.
H04L 9/32	(33) Belgium	(72) Koo, Yong Min c/o Samsung Electronics Co., Ltd
G06F 21/10	(47) 05.09.2018	(74) ir. M.F.J.M. Ketelaars c.s.
H04L 9/08	(51) H04L 12/12	(31) 20070114706
(11) EP2158716	H04W 52/02	(32) 12.11.2007
(21) EP08769575.5	G06F 1/26	(33) Korea (Republic)
(22) 22.05.2008	(11) EP3142294	(47) 19.09.2018
(54) BINDING CONTENT LICENSES TO PORTABLE STORAGE DEVICES	(21) EP15002664.9	(51) H04L 12/66
(73) Microsoft Technology Licensing, LLC	(22) 14.09.2015	H04L 29/08
(72) DUBHASHI, Kedarnath A.	(54) INTERACTION BETWEEN A DATA NETWORK LINE AND AN ELECTRICAL POWER SUPPLY LINE AND A DEVICE	H04L 12/58
ALKOVE, James, M.	(73) ABB AG	H04L 29/06
SCHNELL, Patrik	(72) Dzung, Dacfey	(11) EP2119154
GRIGOROVITCH, Alexandre, V.	Angelosante, Daniele	(21) EP07860749.6
MANGALORE, Vikram	John, Dirk	(22) 28.12.2007
(74) ir. P.J. Hylarides c.s.	Maret, Yannick	(54) SYSTEM AND METHOD FOR DEFERRED MESSAGE EXPIRY REMINDER
(31) 753403	(74) ir. W.J.J.M. Kempes	(73) Samsung Electronics Co., Ltd.
(32) 24.05.2007	(47) 11.07.2018	(72) OH, Jae-Kwon
(33) United States of America	(51) H04L 12/24	JEEDIGUNTA, Venkateswar
(47) 11.07.2018	H04L 12/26	PATTAN, Basavaraj Jayawant
(51) H04L 9/08	G06F 9/445	(74) ir. M.F.J.M. Ketelaars c.s.
H04L 9/14	H04L 29/12	(31) CH24932006
H04L 29/06	H04L 29/08	(32) 29.12.2006
(11) EP1770900	H04L 29/06	(33) India
(21) EP05765153.1	H04L 29/14	(47) 11.07.2018
(22) 27.06.2005	H04L 12/28	(51) H04L 25/02
(54) COMMUNICATION SYSTEM AND COMMUNICATION DEVICE	(11) EP2727286	H04L 25/03
(73) Sony Corporation	(21) EP12731402.9	(11) EP1599951
(72) TAKAYAMA, Yoshihisa c/o Sony Corporation	(22) 27.06.2012	(21) EP04709919.7
MORITA, Tadashi c/o Sony Corporation	(54) REMOTE MANAGEMENT OF DEVICES	(22) 10.02.2004
(74) ir. W.J.J.M. Kempes	(73) Thomson Licensing	
(31) 2004190192	(72) VAN DE POEL, Dirk	
(32) 28.06.2004	(74) ir. M.F.J.M. Ketelaars c.s.	
	(31) 11447015	

(54) TRANSMIT DIVERSITY AND SEPARATING MULTIPLE LOOPBACK SIGNALS	(31) 102100720 (32) 09.01.2013 (33) Taiwan, Province of China (47) 25.07.2018	(72) Lee, Sungjin (74) ir. M.F.J.M. Ketelaars c.s. (31) 20140109064 (32) 21.08.2014 (33) Korea (Republic) (47) 19.09.2018
(73) Sony Mobile Communications Inc. (72) DENT, Paul ZANGI, Kambiz (74) ir. C.M. Jansen c.s. (31) 367145 (32) 14.02.2003 (33) United States of America (47) 12.09.2018	(51) H04L 29/06 H04L 29/08 H04Q 3/00 (11) EP2528300 (21) EP12169042.4 (22) 23.05.2012 (54) Migration and activation of services in a network (73) Koninklijke KPN N.V. (72) Moermans, Willem (74) ir. W.J.J.M. Kempes (31) 11167982 (32) 27.05.2011 (33) European Patent Office (EPO) (47) 11.07.2018	(51) H04M 1/725 H04B 5/00 H04B 5/02 H04M 1/60 (11) EP2911375 (21) EP15154904.5 (22) 12.02.2015 (54) Electronic device and operating method thereof (73) Samsung Electronics Co., Ltd (72) Choi, Yong-Suk (74) ir. M.F.J.M. Ketelaars c.s. (31) 20140019606 (32) 20.02.2014 (33) Korea (Republic) (47) 08.08.2018
(51) H04L 27/26 H04W 52/02 H04W 72/04 H04L 5/00 H04J 1/04 H04L 1/18 H04L 1/00 H04W 24/02 (11) EP2577926 (21) EP11725561.2 (22) 24.05.2011 (54) RETUNING GAPS AND SCHEDULING GAPS IN DISCONTINUOUS RECEPTION	(31) 102100720 (32) 09.01.2013 (33) Taiwan, Province of China (47) 25.07.2018	(72) Lee, Sungjin (74) ir. M.F.J.M. Ketelaars c.s. (31) 20140109064 (32) 21.08.2014 (33) Korea (Republic) (47) 19.09.2018
(73) InterDigital Patent Holdings, Inc. (72) TERRY, Stephen E. PELLETIER, Ghyslain MARINIER, Paul (74) ir. M.F.J.M. Ketelaars c.s. (31) 356359 P 348510 P 347997 P (32) 18.06.2010 26.05.2010 25.05.2010 (33) United States of America United States of America United States of America (47) 25.07.2018	(51) H04L 29/06 H04N 21/2662 H04N 21/6379 H04L 12/801 (11) EP2719144 (21) EP12727579.0 (22) 08.06.2012 (54) ON-DEMAND ADAPTIVE BITRATE MANAGEMENT FOR STREAMING MEDIA OVER PACKET NETWORKS (73) Citrix Systems, Inc. (72) PENNER, Andrew KOOPMANS, Frederick KIDD, Robert (74) ir. M.F.J.M. Ketelaars c.s. (31) 201161495949 P (32) 10.06.2011 (33) United States of America (47) 08.08.2018	(51) H04M 1/725 H04L 12/58 G06Q 10/10 (11) EP2940976 (21) EP15164920.9 (22) 23.04.2015 (54) COMMUNICATION DEVICE AND METHOD FOR RECEIPT AND PRESENTATION OF INPUT AND FEEDBACK (73) BlackBerry Limited (72) GREISSON, Erik Artur JORISCH, Per Erik Anders (74) ir. F.E. Hoeben (31) 201414267664 (32) 01.05.2014 (33) United States of America (47) 11.07.2018
(51) H04L 29/02 H04L 29/06 H04L 29/08 G06F 21/53 G06F 21/54 (11) EP2255505 (21) EP09722192.3 (22) 12.02.2009 (54) SELECTIVE FILTERING OF NETWORK TRAFFIC REQUESTS	(51) H04M 1/02 G06F 1/16 G06F 3/0488 G06F 1/20 H05K 5/00 (11) EP2993872 (21) EP15167903.2 (22) 15.05.2015 (54) CURVED DISPLAY AND ELECTRONIC DEVICE INCLUDING THE SAME (73) Samsung Electronics Co., Ltd (72) Choi, Jong Min Yang, Soon Woong Choi, Jong Chul (74) ir. M.F.J.M. Ketelaars c.s. (31) 20140116501 (32) 02.09.2014 (33) Korea (Republic) (47) 01.08.2018	(51) H04M 1/733 H04W 76/15 H04W 88/06 (11) EP2438791 (21) EP10722501.3 (22) 01.06.2010 (54) CONNECTION MANAGER FOR A WIRELESS COMMUNICATION DEVICE (73) Qualcomm Incorporated (72) WIETFELDT, Richard D. ZHANG, Dongan (74) ir. M.F.J.M. Ketelaars c.s. (31) 182986 P 635305 (32) 01.06.2009 10.12.2009 (33) United States of America United States of America (47) 08.08.2018
(73) Microsoft Technology Licensing, LLC (72) BHARADWAJ, Manjunath HOWELL, Nathan JIANG, Wei (74) ir. P.J. Hylarides c.s. (31) 50162 (32) 17.03.2008 (33) United States of America (47) 11.07.2018	(51) H04M 1/05 H04M 1/60 H04M 1/725 H04R 5/04 (11) EP2988480 (21) EP15178673.8 (22) 28.07.2015 (54) AUTOMATIC CONFIGURATION OF DIFFERENT AUDIO OUTPUT DEVICES BASED ON A USE HISTORY (73) Samsung Electronics Co., Ltd	(51) H04M 3/42 H04W 24/02 H04W 72/04 H04L 29/08 H04W 4/18 (11) EP2599003 (21) EP11814939.2 (22) 25.05.2011
(51) H04L 29/06 (11) EP2755365 (21) EP14150299.7 (22) 07.01.2014 (54) CABLE MODEM AND METHOD OF SELECTING COMMUNICATION PROTOCOLS THEREOF	(51) H04M 1/05 H04M 1/60 H04M 1/725 H04R 5/04 (11) EP2988480 (21) EP15178673.8 (22) 28.07.2015 (54) AUTOMATIC CONFIGURATION OF DIFFERENT AUDIO OUTPUT DEVICES BASED ON A USE HISTORY (73) Samsung Electronics Co., Ltd	(51) H04M 3/42 H04W 24/02 H04W 72/04 H04L 29/08 H04W 4/18 (11) EP2599003 (21) EP11814939.2 (22) 25.05.2011
(73) Compal Broadband Networks Inc. (72) Cheng, Jen-Cheng (74) ir. A.R. Aalbers	(51) H04M 1/05 H04M 1/60 H04M 1/725 H04R 5/04 (11) EP2988480 (21) EP15178673.8 (22) 28.07.2015 (54) AUTOMATIC CONFIGURATION OF DIFFERENT AUDIO OUTPUT DEVICES BASED ON A USE HISTORY (73) Samsung Electronics Co., Ltd	(51) H04M 3/42 H04W 24/02 H04W 72/04 H04L 29/08 H04W 4/18 (11) EP2599003 (21) EP11814939.2 (22) 25.05.2011

- (54) MOBILE NETWORK TRAFFIC COORDINATION ACROSS MULTIPLE APPLICATIONS
(73) Seven Networks, LLC
(72) BACKHOLM, Ari
LUNA, Michael
YLINEN, Heikki
(74) J.M.H. Duyver lic.
(31) 408846 P
408820 P
408826 P
367870 P
408839 P
408829 P
408854 P
408858 P
367871 P
416020 P
201161430828 P
416033 P
(32) 01.11.2010
01.11.2010
01.11.2010
26.07.2010
01.11.2010
01.11.2010
01.11.2010
26.07.2010
22.11.2010
07.01.2011
22.11.2010
(33) United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
United States of America
(47) 11.07.2018
(51) H04M 7/00
H04N 5/00
(11) EP2036322
(21) EP07765515.7
(22) 20.06.2007
(54) DEVICE AND METHOD FOR THE SUPPORT OF IP TELEPHONY IN A CONSUMER ELECTRONICS ENVIRONMENT
(73) Nokia Solutions and Networks GmbH & Co. KG
(72) GOLDMANN, Reiner
LÖBIG, Norbert
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 102006028502
(32) 21.06.2006
(33) Germany
(47) 08.08.2018
(51) H04N 1/047
(11) EP2351346
(21) EP09756587.3
(22) 12.11.2009
- (54) DOCUMENT TRANSPORT METHOD AND DOCUMENT TRANSPORT APPARATUS
(73) Kodak Alaris Inc.
(72) HAMMEN, Donald W.
(74) ir. G.P. den Braber
(31) 276641
(32) 24.11.2008
(33) United States of America
(47) 15.08.2018
(51) H04N 1/64
G06T 9/40
H04N 19/463
H04N 19/96
(11) EP3047639
(21) EP14783940.1
(22) 19.09.2014
(54) VIDEO ENCODER AND METHODS PROVIDING 3D LOOK-UP TABLE CODING FOR COLOR GAMUT SCALABILITY
(73) VID SCALE, Inc.
(72) YE, Yan
DONG, Jie
HE, Yuwen
(74) ir. P.J. Hylarides c.s.
(31) 201361880715 P
(32) 20.09.2013
(33) United States of America
(47) 18.07.2018
(51) H04N 5/232
(11) EP2890115
(21) EP14200044.7
(22) 23.12.2014
(54) Electronic photographing apparatus and method of control
(73) Samsung Electronics Co., Ltd
(72) Youn, Joon-ho
Oh, Si-cheon
Cha, Sang-hyuk
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 20130167242
(32) 30.12.2013
(33) Korea (Republic)
(47) 08.08.2018
(51) H04N 5/262
H04N 5/272
H04N 5/265
H04N 5/341
G06T 3/40
(11) EP3107279
(21) EP15382315.8
(22) 15.06.2015
(54) METHOD, DEVICE AND INSTALLATION FOR COMPOSING A VIDEO SIGNAL
(73) Coherent Synchro, S.L.
(72) ARAGONÉS GAYA, José María
BASURCO MANCISIDOR, Sergio Andrés
MARÍ GÓMEZ, Manuel
MATILLA SARRATE, Martín
(74) ir. H.V. Mertens c.s.
(47) 22.08.2018
(51) H04N 5/445
H04L 12/28
H04N 21/482
(11) EP2731329
(21) EP13191227.1
(22) 31.10.2013
- (54) Logging network discoverable media content
(73) EchoStar Technologies L.L.C.
(72) Meare, David
(74) drs. C.M.A. Quintelier
(31) 201213672491
(32) 08.11.2012
(33) United States of America
(47) 19.09.2018
(51) H04N 5/57
G06T 5/00
H04N 5/235
(11) EP3087730
(21) EP14806604.6
(22) 02.12.2014
(54) METHOD FOR INVERSE TONE MAPPING OF AN IMAGE
(73) Thomson Licensing
(72) POULI, Tania
REINHARD, Erik
CHAMARET, Christel
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 13306876
(32) 27.12.2013
(33) European Patent Office (EPO)
(47) 01.08.2018
(51) H04N 7/167
G11B 20/00
(11) EP1244307
(21) EP01201136.7
(22) 23.03.2001
(54) Method and system for secure data storage
(73) Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO
(72) Roelofsens, Gerrit
Gelbord, Boaz Simon
(74) ir. C.M. Jansen c.s.
(47) 11.07.2018
(51) H04N 13/00
(11) EP2684372
(21) EP12708492.9
(22) 08.03.2012
(54) CODING MULTIVIEW VIDEO PLUS DEPTH CONTENT
(73) Qualcomm Incorporated
(72) CHEN, Ying
ZHANG, Rong
KARCZEWICZ, Marta
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201161451333 P
201161487587 P
201213414515
(32) 10.03.2011
18.05.2011
07.03.2012
(33) United States of America
United States of America
United States of America
(47) 01.08.2018
(51) H04N 19/13
H04N 19/91
H04N 19/157
(11) EP2852166
(21) EP14185652.6
(22) 19.09.2014
(54) Coding position data for the last non-zero transform coefficient in a coefficient group
(73) BlackBerry Limited
(72) Wang, Xiaofeng

Wang, Jing	(51) H04N 19/463	VAN DER AUWERA, Geert
He, Dake	H04N 19/176	LI, Xiang
Ji, Tianying	H04N 19/159	KARCZEWICZ, Marta
(74) ir. F.E. Hoeben	H04N 19/44	(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201314031393	H04N 19/11	(31) 201261624157 P
(32) 19.09.2013	H04N 19/593	201261635761 P
(33) United States of America	(11) EP3125554	201261639064 P
(47) 11.07.2018	(21) EP16184569.8	201261639845 P
(51) H04N 19/176	(22) 12.08.2011	201261642379 P
H04N 19/96	(54) APPARATUS FOR ENCODING AN	201261646810 P
H04N 19/119	INTRA PREDICTION MODE	201261696661 P
H04N 19/103	(73) M&K Holdings Inc.	201313839447
H04N 19/132	(72) OH, Soo Mi	(32) 13.04.2012
H04N 19/46	YANG, Moonock	19.04.2012
(11) EP2911398	(74) drs. C.M.A. Quintelier	26.04.2012
(21) EP15161952.5	(31) 20100079529	27.04.2012
(22) 23.07.2010	20110064301	03.05.2012
(54) APPARATUS FOR DECODING IMAGES	(32) 17.08.2010	14.05.2012
(73) Samsung Electronics Co., Ltd	30.06.2011	04.09.2012
(72) Jung, Hae-Kyung	(33) Korea (Republic)	15.03.2013
Cheon, Min-Su	Korea (Republic)	(33) United States of America
Min, Jung-Hye	(47) 01.08.2018	United States of America
Kim, Il-Koo	(51) H04N 19/50	United States of America
(74) ir. M.F.J.M. Ketelaars c.s.	H04N 19/70	United States of America
(31) 20090067827	H04N 19/46	United States of America
(32) 24.07.2009	H04N 19/51	United States of America
(33) Korea (Republic)	H04N 19/91	United States of America
(47) 10.10.2018	H04N 19/18	United States of America
(51) H04N 19/176	H04N 19/59	(47) 08.08.2018
H04N 19/96	H04N 19/139	(51) H04N 19/597
H04N 19/119	H04N 19/176	H04N 21/434
H04N 19/103	H04N 19/129	H04N 21/81
H04N 19/132	H04N 19/124	H04N 21/845
H04N 19/46	H04N 19/136	(11) EP2820854
(11) EP2911400	H04N 19/13	(21) EP13709661.6
(21) EP15161957.4	H04N 19/61	(22) 27.02.2013
(22) 23.07.2010	(11) EP3244612	(54) BITSTREAM EXTRACTION IN THREE-
(54) Apparatus for decoding images	(21) EP17177435.9	DIMENSIONAL VIDEO
(73) Samsung Electronics Co., Ltd	(22) 11.04.2011	(73) Qualcomm Incorporated
(72) Jung, Hae-Kyung	(54) CODING OF SIGNIFICANCE MAPS AND	(72) CHEN, Ying
Cheon, Min-Su	TRANSFORM COEFFICIENT BLOCKS	WANG, Ye-Kui
Min, Jung-Hye	(73) GE Video Compression, LLC	KARCZEWICZ, Marta
Kim, Il-Koo	(72) KIRCHHOFFER, Heiner	(74) ir. M.F.J.M. Ketelaars c.s.
(74) ir. M.F.J.M. Ketelaars c.s.	SCHWARZ, Heiko	(31) 201261605136 P
(31) 20090067827	NGUYEN, Tung	201313777785
(32) 24.07.2009	MARPE, Detlev	(32) 29.02.2012
(33) Korea (Republic)	WIEGAND, Thomas	26.02.2013
(47) 10.10.2018	(74) mr. dr. H.D. Dokter	(33) United States of America
(51) H04N 19/176	(31) PCT/EP2010/054822	United States of America
H04N 19/96	10159766	(47) 08.08.2018
H04N 19/119	(32) 13.04.2010	(51) H04N 19/70
H04N 19/103	13.04.2010	H04N 19/46
H04N 19/132	(33) World Intellectual Property Office (WIPO)	(11) EP2685718
H04N 19/46	European Patent Office (EPO)	(21) EP12754367.6
(11) EP2911401	(47) 25.07.2018	(22) 07.03.2012
(21) EP15161960.8	(51) H04N 19/597	(54) IMAGE DECODING APPARATUS
(22) 23.07.2010	H04N 19/176	(73) Sharp Kabushiki Kaisha
(54) Method for decoding images	H04N 19/70	(72) YAMAMOTO, Tomoyuki
(73) Samsung Electronics Co., Ltd	H04N 19/109	(74) ir. W.J.J.M. Kempes
(72) Jung, Hae-Kyung	(11) EP2837177	(31) 2011053611
Cheon, Min-Su	(21) EP13716683.1	(32) 10.03.2011
Min, Jung-Hye	(22) 02.04.2013	(33) Japan
Kim, Il-Koo	(54) VIEW SYNTHESIS MODE FOR THREE-	(47) 29.08.2018
(74) ir. M.F.J.M. Ketelaars c.s.	DIMENSIONAL VIDEO CODING	(51) H04N 21/233
(31) 20090067827	(73) Qualcomm Incorporated	H04M 1/253
(32) 24.07.2009	(72) CHEN, Ying	H04N 21/442
(33) Korea (Republic)	ZHANG, Li	H04N 7/14
(47) 10.10.2018	YU, Yang	H04L 29/06

H04N 21/6379	(32) 30.05.2014	23.11.2011
(11) EP2659656	(33) World Intellectual Property Office (WIPO)	06.02.2012
(21) EP11811348.9	(47) 11.07.2018	17.02.2012
(22) 23.12.2011	(51) H04W 4/00	(33) United States of America
(54) DYNAMICAL ADAPTATION OF DATA ENCODING DEPENDENT ON CPU LOAD	H04L 29/06	United States of America
(73) Skype	(11) EP2070367	United States of America
(72) ASTROM, Henrik	(21) EP07833137.8	United States of America
SORENSEN, Karsten	(22) 02.10.2007	United States of America
VOS, Koen	(54) SYSTEM FOR ESTABLISHING AND MANAGING MULTIMEDIA	United States of America
(74) ir. C.M. Jansen c.s.	POC SESSION FOR PERFORMING	(47) 05.09.2018
(31) 201061427986 P	MULTIMEDIA CALL SERVICE, METHOD THEREOF, AND USER	(51) H04W 4/08
(32) 29.12.2010	EQUIPMENT THEREFOR	(11) EP2804405
(33) United States of America	(73) Samsung Electronics Co., Ltd.	(21) EP14020062.7
(47) 18.07.2018	(72) SUNG, Sang-Kyung	(22) 16.05.2011
(51) H04N 21/43	LEE, Ji-Hye	(54) Efficient group ID management for wireless local area networks (WLANS)
H04N 21/242	PARK, Sung-Jin	(73) Qualcomm Incorporated
H04N 21/8547	(74) ir. M.F.J.M. Ketelaars c.s.	(72) Abraham, Santosh, Paul
H04N 21/2362	(31) 20060097398	Vermani, Sameer
(11) EP2759142	20060101076	Wentink, Maarten Menzo
(21) EP12833183.2	(32) 02.10.2006	Tandra, Rahul
(22) 20.09.2012	17.10.2006	Sampath, Hemanth
(54) METHOD AND APPARATUS FOR SYNCHRONIZING MEDIA DATA OF MULTIMEDIA BROADCAST SERVICE	(33) Korea (Republic)	(74) ir. M.F.J.M. Ketelaars c.s.
(73) Samsung Electronics Co., Ltd.	Korea (Republic)	(31) 345140 P
University of Seoul Industry Cooperation Foundation	(47) 01.08.2018	366493 P
(72) HWANG, Sung-Oh	(51) H04W 4/00	372783 P
KIM, Yong-Han	H04W 52/02	382859 P
PARK, Kyung-Mo	H04W 76/23	201113107017
RHYU, Sung-Ryeul	H04W 76/23	(32) 16.05.2010
(74) ir. M.F.J.M. Ketelaars c.s.	H04W 4/80	21.07.2010
(31) 20110095458	H04W 84/18	11.08.2010
20120045360	(11) EP3182735	14.09.2010
(32) 21.09.2011	(21) EP15200629.2	13.05.2011
30.04.2012	(22) 17.12.2015	(33) United States of America
(33) Korea (Republic)	(54) ELECTRONIC DEVICE AND METHOD FOR CONTROLLING THE ELECTRONIC DEVICE	United States of America
Korea (Republic)	(73) Sony Mobile Communications, Inc.	United States of America
(47) 08.08.2018	(72) WÄSSINGBO, Tomas	United States of America
(51) H04R 1/08	(74) J.M.H. Duyver lic.	(47) 08.08.2018
H04M 1/03	(47) 18.07.2018	(51) H04W 4/80
(11) EP2723097	(51) H04W 4/02	(11) EP2798862
(21) EP13189645.8	H04L 12/18	(21) EP12813203.2
(22) 22.10.2013	H04B 7/26	(22) 19.12.2012
(54) Microphone module for an electronic device	H04W 36/06	(54) METHODS AND APPARATUS FOR IMPROVING NFC LLCP PARTITIONING
(73) Samsung Electronics Co., Ltd	H04W 4/06	(73) Qualcomm Incorporated
(72) Lee, Jun-Tae	H04W 72/00	(72) GILLESPIE, Alan
(74) ir. M.F.J.M. Ketelaars c.s.	H04W 74/08	HILLAN, John
(31) 20120117327	(11) EP2768158	O'DONOGHUE, Jeremy R.
(32) 22.10.2012	(21) EP12840547.9	CHINGALANDE, Dubai
(33) Korea (Republic)	(22) 10.10.2012	(74) ir. M.F.J.M. Ketelaars c.s.
(47) 08.08.2018	(54) METHOD AND DEVICE FOR RECEIVING A MULTIMEDIA BROADCAST MULTICAST SERVICE IN A MOBILE COMMUNICATION SYSTEM	(31) 201161580621 P
(51) H04R 3/00	(73) Samsung Electronics Co., Ltd.	201261669314 P
H04R 1/10	(72) KIM, Soeng-Hun	201213671975
(11) EP3133834	JEONG, Kyeong-In	(32) 27.12.2011
(21) EP15799974.9	(74) ir. M.F.J.M. Ketelaars c.s.	09.07.2012
(22) 31.05.2015	(31) 201161545363 P	08.11.2012
(54) METHOD, APPARATUS AND SYSTEM FOR SUPPLYING POWER TO ACTIVE NOISE CANCELLING EARPHONE	201161552114 P	(33) United States of America
(73) Huawei Technologies Co., Ltd.	201161559674 P	United States of America
(72) KOU, Depeng	201161563345 P	United States of America
KUANG, Huogen	201261595646 P	(47) 01.08.2018
PENG, Zhonghui	201261600179 P	(51) H04W 8/24
JIANG, Hai	(32) 10.10.2011	H04W 76/10
(74) ir. W.J.J.M. Kempes	27.10.2011	H04W 60/00
(31) PCT/CN2014/079011	14.11.2011	H04W 88/06
		H04W 48/18
		(11) EP2632224
		(21) EP13168926.7

- (22) 21.01.2011
(54) PHYSICAL-LAYER SYSTEM
PRIORITIZATION AND
COMMUNICATION SESSION
MANAGEMENT WITHIN A WIRELESS
COMMUNICATIONS SYSTEM
(73) Qualcomm Incorporated
(72) Shuman, Mohammed A.
Goel, Amit
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 693117
(32) 25.01.2010
(33) United States of America
(47) 08.08.2018
(51) H04W 12/06
H04W 4/00
H04W 4/02
H04L 29/06
H04W 4/50
(11) EP3111690
(21) EP15754970.0
(22) 09.01.2015
(54) METHOD AND SYSTEM FOR
FACILITATING WIRELESS NETWORK
ACCESS
(73) Tencent Technology (Shenzhen) Co., Ltd
(72) LIU, Jinhai
LIN, Xiangyao
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201410067279
(32) 26.02.2014
(33) China
(47) 03.10.2018
(51) H04W 12/06
H04W 88/02
H04L 29/06
G06F 21/32
G06F 21/35
G06F 21/41
G06F 21/62
H04L 9/32
H04W 12/08
(11) EP3087773
(21) EP14874954.2
(22) 22.12.2014
(54) EXTENDING USER AUTHENTICATION
ACROSS A TRUST GROUP OF SMART
DEVICES
(73) INTEL Corporation
(72) THARAPPEL, Francis M.
SHAH, Saurin S.
KRISHNAMURTHY, Lakshman
DADU, Saurabh
(74) ir. W.J.J.M. Kempes
(31) 201314142795
(32) 28.12.2013
(33) United States of America
(47) 11.07.2018
(51) H04W 24/02
H04W 36/00
H04W 36/14
(11) EP3216257
(21) EP15782093.7
(22) 05.10.2015
(54) OPTIMIZED DETECTION OF
UNNECESSARY INTER-RAT
HANDOVER
(73) Telefonaktiebolaget LM Ericsson (publ)
- (72) CENTONZA, Angelo
SCHLIWA-BERTLING, Paul
PERSSON, Claes-Göran
ENGSTRÖM, Stefan
(74) ir. J.M.G. Dohmen c.s.
(31) 201462076941 P
(32) 07.11.2014
(33) United States of America
(47) 18.07.2018
(51) H04W 24/02
H04W 88/18
H04W 48/18
(11) EP3189685
(21) EP14759202.6
(22) 05.09.2014
(54) SUPPORT CAPABILITY IN
COMMUNICATIONS NETWORKS FOR
CS/PS COORDINATION
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) WASS, Mikael
RAMLE, Peter
(74) ir. J.M.G. Dohmen c.s.
(47) 11.07.2018
(51) H04W 28/04
H04W 24/10
H04L 5/00
H04L 1/20
H04W 24/02
(11) EP2798877
(21) EP12816528.9
(22) 25.12.2012
(54) COMMUNICATION CONTROL
DEVICE, COMMUNICATION METHOD,
COMMUNICATION TERMINAL AND
PROGRAM
(73) Sony Corporation
(72) TAKANO, Hiroaki
(74) ir. W.J.J.M. Kempes
(31) 2011288781
(32) 28.12.2011
(33) Japan
(47) 08.08.2018
(51) H04W 28/10
H04W 92/12
(11) EP2429235
(21) EP11192741.4
(22) 04.02.2008
(54) Method and apparatus for enhancing RLC
for flexible RLC PDU size
(73) InterDigital Technology Corporation
(72) Pani, Diana
Miller, James M.
Marinier, Paul
Terry, Stephen E.
Grandhi, Sudheer A.
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 88783107 P
89547107 P
91372807 P
(32) 02.02.2007
18.03.2007
24.04.2007
(33) United States of America
United States of America
United States of America
(47) 25.07.2018
(51) H04W 36/00
(11) EP3141035
- (21) EP15789305.8
(22) 07.05.2015
(54) METHOD AND APPARATUS FOR
HANDOVER PROCEDURES IN A
COMMUNICATION NETWORK
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) SUNELL, Kai-Erik
(74) ir. H.V. Mertens c.s.
(31) 201461991026 P
(32) 09.05.2014
(33) United States of America
(47) 26.09.2018
(51) H04W 36/00
H04W 12/04
H04W 36/22
H04W 84/04
H04W 88/06
H04W 92/20
H04W 12/06
(11) EP2804422
(21) EP14167349.1
(22) 07.05.2014
(54) Offloading at a small cell access point
(73) BlackBerry Limited
(72) Gage, William Anthony
Bukherjee, Biswaroop
(74) ir. F.E. Hoeben
(31) 201313895037
(32) 15.05.2013
(33) United States of America
(47) 11.07.2018
(51) H04W 36/00
H04W 36/08
H04W 36/30
H04L 5/14
(11) EP2979488
(21) EP13880657.5
(22) 25.03.2013
(54) METHOD FOR INITIATING HANDOVER,
WIRELESS DEVICE AND BASE
STATION
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) FAN, Rui
LIU, Jinhua
QIAN, Yu
(74) ir. J.M.G. Dohmen c.s.
(47) 11.07.2018
(51) H04W 36/00
H04W 72/12
(11) EP3097722
(21) EP14701179.5
(22) 22.01.2014
(54) NETWORK NODE, ACCESS NODES
AND METHOD FOR ASSISTING USER
EQUIPMENTS TO RECEIVE SIGNALS
IN WIRELESS COMMUNICATION
NETWORK
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) BALDEMAIR, Robert
LINDOFF, Bengt
SELÉN, Yngve
WALLÉN, Anders
WILHELMSSON, Leif
(74) ir. H.V. Mertens c.s.
(47) 26.09.2018
(51) H04W 36/00
H04W 88/16
H04W 76/22

- (11) EP2172045
(21) EP08780886.1
(22) 20.06.2008
(54) SIGNALING IN A WIRELESS COMMUNICATION SYSTEM
(73) InterDigital Technology Corporation
(72) SHAHEEN, Kamel M.
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 945610 P
946162 P
(32) 22.06.2007
26.06.2007
(33) United States of America
United States of America
(47) 01.08.2018
(51) H04W 48/18
(11) EP2443874
(21) EP09788597.4
(22) 19.08.2009
(54) SYSTEMS AND METHODS FOR SELECTING A NETWORK ACCESS SYSTEM
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) SACHS, Joachim
RUNE, Johan
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 487267
(32) 18.06.2009
(33) United States of America
(47) 08.08.2018
(51) H04W 52/02
(11) EP3143803
(21) EP14730608.8
(22) 16.05.2014
(54) METHODS AND NODES OF A WIRELESS NETWORK FOR DECIDING ON SWITCHING OFF OF A NETWORK NODE
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) KAZMI, Muhammad
DIMOU, Konstantinos
(74) ir. C.M. Jansen c.s.
(47) 11.07.2018
(51) H04W 52/02
(11) EP3289810
(21) EP15722481.7
(22) 30.04.2015
(54) METHOD AND APPARATUS FOR GENERATING AN INDICATION OF REMAINING BATTERY LIFE FOR A WIRELESS DEVICE
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) LINDQVIST, Fredrik
JOHANSSON, Niklas
(74) ir. J.M.G. Dohmen c.s.
(47) 11.07.2018
(51) H04W 52/02
H04W 28/06
H04W 74/08
H04L 5/00
(11) EP2747491
(21) EP12828498.1
(22) 25.06.2012
(54) COMMUNICATION DEVICE, COMMUNICATION METHOD, COMMUNICATION SYSTEM, AND BASE STATION
(73) Sony Corporation
- (72) YOSHIZAWA, Atsushi
(74) ir. W.J.J.M. Kempes
(31) 2011191572
(32) 02.09.2011
(33) Japan
(47) 08.08.2018
(51) H04W 52/14
(11) EP3284291
(21) EP15721052.7
(22) 13.04.2015
(54) POWER CONTROL IN A WIRELESS NETWORK
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) SUN, Ying
ZHAO, Yufeng
ZHAO, Wei
(74) ir. H.V. Mertens c.s.
(47) 26.09.2018
(51) H04W 52/18
H04W 52/28
H04W 52/36
H04W 52/24
H04W 52/50
H04W 52/32
(11) EP3021621
(21) EP13891611.9
(22) 13.08.2013
(54) METHOD AND USER EQUIPMENT FOR SENDING PREAMBLE SEQUENCE
(73) Huawei Technologies Co., Ltd.
(72) LIU, Deping
(74) ir. W.J.J.M. Kempes
(47) 11.07.2018
(51) H04W 56/00
(11) EP3238358
(21) EP14827550.6
(22) 24.12.2014
(54) UPLINK INTERFERENCE MANAGEMENT IN TIME DIVISION DUPLEX (TDD) NETWORK SYSTEMS
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) LIU, Ping
IUN, Edwin
PARVAN, Mihai
(74) ir. H.V. Mertens c.s.
(47) 03.10.2018
(51) H04W 72/04
(11) EP2894924
(21) EP12885256.3
(22) 28.09.2012
(54) METHOD AND BASE STATION FOR REALLOCATION OF RESOURCES
(73) Huawei Technologies Co., Ltd.
(72) ZHANG, Tao
LIN, Bo
(74) ir. W.J.J.M. Kempes
(47) 11.07.2018
(51) H04W 72/12
(11) EP3030033
(21) EP16151516.8
(22) 06.02.2013
(54) THRESHOLD-BASED AND POWER-EFFICIENT SCHEDULING REQUEST PROCEDURE
(73) Sun Patent Trust
(72) LOEHR, Joachim
AOYAMA, Takahisa
- BASU MALLICK, Prateek
TAMURA, Takashi
FEUERSAENGER, Martin
(74) ir. W.J.J.M. Kempes
(31) 12166900
(32) 04.05.2012
(33) European Patent Office (EPO)
(47) 11.07.2018
(51) H04W 72/12
H04L 1/16
H04L 1/18
H04W 72/04
H04L 1/00
(11) EP2367389
(21) EP11167683.9
(22) 24.05.2007
(54) Uplink scheduling and resource allocation with fast indication
(73) BlackBerry Limited
(72) Cai, Zhijun
Womack, James
Suzuki, Takashi
(74) ir. F.E. Hoeben
(31) 741562
(32) 27.04.2007
(33) United States of America
(47) 11.07.2018
(51) H04W 74/00
H04W 72/04
(11) EP2848073
(21) EP12723962.2
(22) 09.05.2012
(54) NETWORK NODE, USER EQUIPMENT AND METHODS THEREIN FOR RANDOM ACCESS HANDLING
(73) Telefonaktiebolaget LM Ericsson (publ)
(72) FRENNE, Mattias
CHENG, Jung-Fu
LARSSON, Daniel
BALDEMAIR, Robert
(74) ir. J.M.G. Dohmen c.s.
(47) 11.07.2018
(51) H04W 74/08
(11) EP3152974
(21) EP15732096.1
(22) 03.06.2015
(54) PROTECTED CET TRANSMISSION AND RECEPTION
(73) Qualcomm Incorporated
(72) LUO, Tao
GAAL, Peter
CHEN, Wanshi
DAMNJANOVIC, Aleksandar
WEI, Yongbin
MALLADI, Durga, Prasad
XU, Hao
VAJAPAYAM, Madhavan, Srinivasan
YERRAMALLI, Srinivas
(74) ir. M.F.J.M. Ketelaars c.s.
(31) 201462007113 P
201514728859
(32) 03.06.2014
02.06.2015
(33) United States of America
United States of America
(47) 01.08.2018
(51) H04W 74/08
H04W 72/04

- H04W 72/02 (22) 26.11.2013
 (11) EP3101986 (54) PORTABLE EQUIPMENT FOR
 (21) EP15742956.4 MONITORING AND CONTROLLING THE
 (22) 16.01.2015 LEVEL OF OXYGEN IN REFLOW OVEN
 (54) MOBILE COMMUNICATION SYSTEM ATMOSPHERE
 AND USER EQUIPMENT DEVICE (73) L'Air Liquide Société Anonyme pour l'Etude
 (73) NTT DOCOMO, INC. et l'Exploitation des Procédés Georges
 (72) UCHINO, Tooru Claude
 TAKAHASHI, Hideaki (72) RODRIGUES, Luiz Felipe
 TAKEDA, Kazuki NERYZ, Maicon Renan
 (74) mr.ir. F.N. Ferro (74) ir. M.F.J.M. Ketelaars c.s.
 (31) 2014016003 (31) 102012032031
 (32) 30.01.2014 (32) 14.12.2012
 (33) Japan (33) Brazil
 (47) 12.09.2018 (47) 12.09.2018
-
- (51) H04W 84/18
 H04W 4/00
 (11) EP2183930
 (21) EP08782255.7
 (22) 23.07.2008
 (54) MULTI-BEAM OPTIC-WIRELESS
 VEHICLE COMMUNICATIONS
 (73) Telcordia Technologies, Inc.
 Toyota InfoTechnology Center U.S.A., Inc.
 (72) CHEN, Wai
 LEE, John
 GUHA, Ratul, K.
 ONISHI, Ryokichi
 VUYYURU, Rama
 (74) ir. H.V. Mertens c.s.
 (31) 961626 P
 (32) 23.07.2007
 (33) United States of America
 (47) 05.09.2018
-
- (51) H04W 88/06
 H04B 7/06
 (11) EP2914051
 (21) EP15156751.8
 (22) 26.02.2015
 (54) Method for providing simultaneous voice and
 data communication service and electronic
 device thereof
 (73) Samsung Electronics Co., Ltd
 (72) Lee, Doo-Hwan
 Oh, Tae-Young
 Hong, Il-Pyo
 Son, Seong-Won
 Song, Tae-Sin
 (74) ir. M.F.J.M. Ketelaars c.s.
 (31) 20140024463
 (32) 28.02.2014
 (33) Korea (Republic)
 (47) 08.08.2018
-
- (51) H05B 37/02
 (11) EP3185652
 (21) EP15202507.8
 (22) 23.12.2015
 (54) AUTOMATIC CONFIGURATION
 OF LUMINAIRES IN A LUMINAIRE
 SYSTEM
 (73) Servodan A/S
 (72) NIELSEN, Tommy Bjerre
 (74) dr. A. Krebs
 (47) 29.08.2018
-
- (51) H05K 3/34
 B23K 35/38
 (11) EP2932809
 (21) EP13795509.2

EP4

Voor Nederland verleende gewijzigde Europese octrooien.**Contains data concerning European patents granted in amended form (B2 or B3 publications).**

(51) A61F 2/01	(31) 1162391	(47) 10.12.2014
(11) EP1402848	(32) 23.12.2011	(51) G11B 27/034
(21) EP03078893.9	(33) France	G11B 27/11
(22) 27.08.1999	(47) 25.11.2015	G11B 27/34
(54) Slideable vascular filter	(51) C07K 14/33	G11B 27/10
(73) ev3 Inc.	(11) EP1926744	G11B 27/32
(72) Kusleika, Richard, S.	(21) EP06851349.8	H04N 21/458
Finander, Brian, V.	(22) 14.09.2006	H04N 21/436
(47) 15.10.2008	(54) CLOSTRIDIAL TOXIN ACTIVATABLE	H04N 21/433
(51) A61K 31/22	CLOSTRIDIAL TOXINS	H04N 21/472
A61K 31/366	(73) ALLERGAN, INC.	H04N 21/422
A61K 31/404	(74) ir. P.J. Hyalrides c.s.	H04N 21/432
A61K 47/02	(72) STEWARD, Lance, E.	H04N 21/482
(11) EP1296672	OKA, Melvin, S.	H04N 21/485
(21) EP00935420.0	(31) 718616 P	H04N 21/4722
(22) 09.06.2000	(32) 19.09.2005	H04N 21/426
(54) STABLE PHARMACEUTICAL PRODUCT	(33) United States of America	H04N 21/4147
AND FORMULATION	(51) C08J 9/20	H04N 21/434
(73) LEK Pharmaceuticals d.d.	C08J 9/14	H04N 21/435
(72) PFLAUM, Zlatko	C08L 25/04	(11) EP2271070
MILIVOJEVIC, Dusan	C08F 12/08	(21) EP10179147.3
RUCMAN, Boris	(11) EP2105457	(22) 16.09.1999
KOGEJ, Stojan	(21) EP08356055.7	(54) Electronic program guide with digital storage
(47) 31.12.2008	(22) 27.03.2008	(73) United Video Properties, Inc.
(51) A61M 1/00	(54) Process for the preparation of expandable	(72) Hassell, Joel G.
A61F 13/02	polystyrene	Knudson, Edward B
A61K 9/00	(73) ARKEMA FRANCE	Hedges, L. Joe
A61N 5/06	(72) Nicol, Pascal	Ellis, Michael D
(11) EP2714117	Cochet, Jacques	Berezowski, David M
(21) EP12724062.0	(47) 02.03.2011	(31) 157256
(22) 22.05.2012	(51) C08L 23/12	(32) 17.09.1998
(54) SYSTEMS AND METHODS OF	C08L 23/16	(33) United States of America
STIMULATION AND ACTIVATION OF	(11) EP2174980	(47) 27.05.2015
FLUIDS FOR USE WITH INSTILLATION	(21) EP08017556.5	(51) H04W 4/24
THERAPY	(22) 07.10.2008	H04W 76/02
(73) KCI Licensing, Inc.	(54) High flowable heterophasic polypropylene	(11) EP2400811
(72) ROBINSON, Timothy	(73) Borealis AG	(21) EP11181892.8
LOCKE, Christopher, B.	(72) Doshev, Petar	(22) 15.01.2009
COULTHARD, Richard	Kona, Balakantha rao	(54) METHOD AND SYSTEM FOR
(31) 201161490150 P	Bernreitner, Klaus	PROCESSING A RADIO BEARER
(32) 26.05.2011	Grein, Christelle	UNDER THE IDLE MODE SIGNALING
(33) United States of America	(47) 15.07.2015	REDUCTION (ISR) MECHANISM
(47) 06.01.2016	(51) C12C 7/00	(73) Huawei Technologies Co., Ltd.
(51) B07C 1/04	C12C 7/22	(72) Di, Zhiyu
B65H 7/20	C12C 7/26	Wu, Wenfu
B65H 29/40	C12C 7/20	Wang, Shanshan
B65H 31/06	(11) EP2764080	(31) 200810006272
(11) EP2794130	(21) EP13762442.5	(32) 04.02.2008
(21) EP12781380.6	(22) 10.09.2013	(33) China
(22) 09.10.2012	(54) PROCESS FOR MANUFACTURING	(47) 28.08.2013
(54) MACHINE FOR SORTING OF FLAT	WORT HAVING A LOWER	
ARTICLES HAVING HETEROGENEOUS	CONSUMPTION OF THERMAL ENERGY	
PHYSICAL PROPERTIES AND	AND PROCESS WATER	
ACCORDING METHOD	(73) Meura S.A.	
(73) Solystic	(72) CANTILLON, Pascal	
(72) DARMON, Guy	DE BRACKELEIRE, Christian	
BASTIEN, Xavier	HARMEGNIES, Frédérique	
CAMPAGNOLLE, Pierre	(31) 201200597	
REBOUL, Jean-Michel	(32) 11.09.2012	
	(33) Belgium	

EP5

Voor Nederland verleende gewijzigde Europese octrooien waarvoor een gewijzigde vertaling is ingediend .

Contains data concerning European patents granted for Netherlands and republished in amended form (B2 or B3 applications) in English and for which a translation in Dutch, was filed under the Dutch Patent Laws.

(51) A61F 13/15	(74) ir. C.M. Jansen c.s.	(54) After market electronic cruise control
(11) EP1458317	(31) 117102 P	(73) Lite-on Automotive Electronics (Europe) B.V.
(21) EP02784531.2	178009 P	
(22) 13.11.2002	179307 P	(72) Van der Kaay, O.K.
(54) RATIO OF ABSORBENT AREA TO OUTER PERIPHERAL AREA FOR DISPOSABLE ABSORBENT ARTICLES	(32) 22.11.2008	Linneman, H.J.M.
(73) KIMBERLY-CLARK WORLDWIDE, INC.	13.05.2009	Kleij, M.A.
(72) DORSCHNER, Linda, M.	18.05.2009	(31) 202004010841 U
(74) mr. ir. J. van Breda c.s.	(33) United States of America	(32) 09.07.2004
(31) 34846	United States of America	(33) Germany
(32) 28.12.2001	United States of America	(47) 11.09.2013
(33) United States of America	(47) 25.02.2015	<hr/>
(47) 15.09.2010	(51) A61M 5/20	(51) B62M 23/02
(51) A61K 31/4418	A61M 5/46	B62M 6/55
A61K 9/107	(11) EP2007450	(11) EP2143628
A61K 47/10	(21) EP07735010.6	(21) EP07740080.2
A61K 47/18	(22) 11.04.2007	(22) 28.03.2007
A61K 47/14	(54) AUTOMATIC INJECTION DEVICE	(54) ELECTRICALLY ASSISTED BICYCLE AND UNIT ADAPTED FOR USE IN ELECTRICALLY ASSISTED BICYCLE AND CAPABLE OF BEING ATTACHED TO BICYCLE BODY FRAME
A61K 47/12	(73) Becton Dickinson France S.A.S	(73) Bafang Electric (Suzhou) Co., Ltd.
A61K 47/24	(72) GRUNHUT, Guillaume	(72) YOSHIE, Akihito
A61K 47/44	MARITAN, Lionel	KANATA, Takeshi
A61K 45/06	PEROT, Frédéric	(74) ir. W.J.J.M. Kempes
A61K 47/22	(31) 0603200	(47) 12.03.2014
A61K 9/00	(32) 11.04.2006	<hr/>
(11) EP2627173	(33) France	(51) C02F 3/30
(21) EP11833207.1	(47) 24.12.2014	(11) EP2163524
(22) 10.10.2011	(51) A61M 39/12	(21) EP08016104.5
(54) CLEVIDIPINE EMULSION FORMULATIONS CONTAINING ANTIMICROBIAL AGENTS	A61M 1/00	(22) 12.09.2008
(73) The Medicines Company	(11) EP2146774	(54) Method for treating wastewater containing ammonium
(72) MOTHERAM, Rajeshwar	(21) EP08748354.1	(73) Demon GmbH
WILLIAMS, Gregory, Charles	(22) 16.05.2008	(74) ir. W.J.J.M. Kempes
(74) ir. C.M. Jansen c.s.	(54) DRAINAGE TUBE UNIT	(47) 14.12.2011
(31) 392294 P	(73) Medela Holding AG	<hr/>
(32) 12.10.2010	(72) RAMELLA, Ivo	(51) C08F 218/08
(33) United States of America	JODER, Fabian	C09D 123/08
(47) 25.03.2015	(74) dr. A. Ellens c.s.	C09D 131/04
(51) A61K 39/395	(31) 823072007	C08K 5/5415
A61K 31/513	(32) 22.05.2007	(11) EP2676976
A61K 31/675	(33) Switzerland	(21) EP13170465.2
A61K 31/704	(47) 17.02.2016	(22) 04.06.2013
A61K 45/06	(51) B27K 5/06	(54) Emulsion Polymers With Improved Wet Scrub Resistance Having One Or More Silicon Containing Compounds
A61P 35/04	B27K 5/00	(73) Celanese Sales Germany GmbH
A61K 31/337	(11) EP1280638	(72) Krieger, Stephan
(11) EP2361085	(21) EP01930323.9	Petri, Harald
(21) EP09764134.4	(22) 11.05.2001	Gohr, Kerstin
(22) 20.11.2009	(54) PROCESS FOR PRODUCING DURABLE PRODUCTS	Belmonte Rodrigues De Castro, Lizandra
(54) USE OF ANTI-VEGF ANTIBODY IN COMBINATION WITH CHEMOTHERAPY FOR TREATING BREAST CANCER	(73) Hometree B.V.	Van Boxtel, Hendrikus
(73) F.Hoffmann-La Roche AG	(72) MICHON, Sander, Germain, Léon	(74) ir. W.J.J.M. Kempes
(72) FYFE, Gwendolyn	(74) ir. H.Th. van den Heuvel c.s.	(31) 201261661517 P
PHAN, See Chun	(31) 1015161	(32) 19.06.2012
ZHOU, Xian	(32) 11.05.2000	(33) United States of America
	(33) Netherlands	(47) 31.12.2014
	(47) 10.10.2007	<hr/>
	(51) B60K 31/04	(51) C08G 63/181
	(11) EP1614578	C08L 67/02
	(21) EP05014887.3	
	(22) 08.07.2005	

- (11) EP2276789 27.11.1998
(21) EP09742139.0 06.01.1999
(22) 07.05.2009 17.02.1999
(54) ALIPHATIC-AROMATIC BIODEGRADABLE POLYESTER (33) Netherlands
Netherlands
(73) Novamont S.p.A. Netherlands
(72) BASTIOLI, Catia Netherlands
BORSOTTI, Giampietro Netherlands
CAPUZZI, Luigi Netherlands
VALLERO, Roberto (47) 05.03.2008
-
- (74) J.M.H. Duyver lic.
(31) MI20080840
(32) 08.05.2008
(33) Italy
(47) 30.07.2014
-
- (51) C12Q 1/68
C12N 15/11
(11) EP2497834
(21) EP10828451.4
(22) 14.10.2010
(54) METHOD FOR DETECTING THE METHYLATION OF COLON-CANCER-SPECIFIC METHYLATION MARKER GENES FOR COLON CANCER DIAGNOSIS
(73) Genomictree, Inc.
(72) AN, Sung Whan
MOON, Young Ho
OH, Tae Jeong
CHUNG, Hyun Cheol
(31) 20090106445
(32) 05.11.2009
(33) Korea (Republic)
(47) 06.01.2016
-
- (51) C22B 21/06
(11) EP1820866
(21) EP06002809.9
(22) 13.02.2006
(54) Aluminiumcarbide-free aluminium alloy
(73) Hydro Aluminium Rolled Products GmbH
(72) Droste, Werner
Kernig, Bernhard, Dr.
Brinkman, Henk-Jan, Dr.
(74) ir. H.V. Mertens c.s.
(47) 20.08.2014
-
- (51) E02D 7/28
B63B 21/27
B63B 35/44
E02B 17/02
E02D 27/42
E02D 27/52
E02B 17/00
(11) EP1068403
(21) EP99913750.8
(22) 06.04.1999
(54) MARINE STRUCTURE
(73) Suction Pile Technology B.V.
(72) RIEMERS, Mark, Erik
(74) ir. J.H.W. Assendelft
(31) 1008793
1008873
1009769
1010666
1010966
1011326
(32) 02.04.1998
14.04.1998
29.07.1998

SPC

Ingeschreven en verleende certificaten.

Contains data concerning applications for- or granted Supplementary Protection Certificates.

VB1

Rechten waarvoor een verzoek of bezwaarschrift is ingediend conform Octrooiwet 1995 en de Algemene Wet Bestuursrecht.

Contains data concerning requests and notices of opposition under the General administrative law.

(11) EP1506085	D21F 7/08	20.12.2017
(51) B29D 22/00	(00) 03/18	(11) EP2551438
B32B 15/04	10.01.2018	(51) E06B 3/667
(00) 49/16	(11) EP2242812	(00) 50/17
07.12.2016	(51) C09J 123/02	13.12.2017
(11) EP1654634	C08K 5/01	(11) EP2606310
(51) G06F 3/0485	C09J 151/06	(51) G01B 7/02
G06F 3/033	C08L 23/04	G01B 7/14
(00) 51/17	C08L 23/08	G01B 21/16
20.12.2017	C08L 23/10	(00) 51/17
(11) EP1667603	C08L 51/06	20.12.2017
(51) A61F 2/82	(00) 51/17	(11) EP2624685
A61F 2/24	20.12.2017	(51) B05B 12/12
(00) 51/17	(11) EP2324804	B05B 13/00
20.12.2017	(51) A61F 13/511	A01M 7/00
(11) EP1709326	A61F 13/513	B60P 3/30
(51) F03D 80/30	A61F 13/531	(00) 50/17
F03D 1/06	A61F 13/84	13.12.2017
(00) 51/17	A61F 13/472	(11) EP2651398
20.12.2017	A61F 13/512	(51) A61K 9/20
(11) EP1903093	A61F 13/15	A61K 38/26
(51) C10M 159/22	B32B 7/02	A61P 3/04
C10N 30/04	(00) 50/17	A61P 3/10
C10N 40/25	13.12.2017	(00) 50/17
C10N 70/00	(11) EP2348944	13.12.2017
(00) 51/17	(51) A47L 15/42	(11) EP2663536
20.12.2017	D06F 39/04	(51) C03C 17/36
(11) EP1966267	D06F 39/08	(00) 51/17
(51) C08G 59/20	(00) 51/17	20.12.2017
C08G 59/24	20.12.2017	(11) EP2670453
C08G 59/40	(11) EP2443842	(51) A61M 1/16
C08L 63/00	(51) H04R 25/00	A61M 1/34
C08J 9/00	(00) 51/17	(00) 50/17
C08J 9/10	20.12.2017	13.12.2017
C08J 9/32	(11) EP2449071	(11) EP2753859
B62D 29/00	(51) A23L 5/20	(51) F16L 59/065
(00) 50/17	C11B 1/02	A24F 47/00
13.12.2017	(00) 50/17	(00) 51/17
(11) EP2188371	13.12.2017	20.12.2017
(51) C12P 21/00	(11) EP2492118	(11) EP2758658
C12M 1/00	(51) B60G 17/04	(51) F03D 1/06
C12N 5/00	B60T 17/00	F03D 80/00
(00) 51/17	F15B 21/04	(00) 50/17
20.12.2017	(00) 50/17	13.12.2017
(11) EP2202210	13.12.2017	(11) EP2764771
(51) C04B 26/02	(11) EP2506844	(51) A01K 1/12
C04B 28/02	(51) A61K 31/138	A01J 7/04
C04B 40/00	A61K 31/439	(00) 51/17
C04B 111/27	A61K 45/06	20.12.2017
C04B 111/54	A61P 11/06	(11) EP2788104
(00) 03/18	A61P 11/08	(51) B01D 53/14
10.01.2018	(00) 51/17	B01D 61/02
(11) EP2229478	20.12.2017	C02F 1/44
(51) D21F 11/00	(11) EP2546225	F01N 3/00
D21F 11/14	(51) C07C 17/087	B01D 53/96
D21H 27/02	C07C 21/19	B01D 53/92
D21F 1/00	C09K 5/00	B01D 53/50
	(00) 51/17	B01D 65/02

B01D 61/04	(51) C09D 5/00
B01D 61/16	(00) 51/17
B01D 61/14	20.12.2017
(00) 50/17	(11) EP3065876
13.12.2017	(51) B08B 3/02
(11) EP2815136	B05B 3/04
(51) F16B 2/22	B08B 9/093
F16B 7/04	(00) 51/17
F16B 7/18	20.12.2017
E05D 15/06	(11) EP3072628
(00) 51/17	(51) B23K 26/06
20.12.2017	B23K 26/0622
(11) EP2857286	B23K 26/382
(51) B62D 5/00	B23K 101/00
B62D 6/00	B23K 101/34
B62D 5/04	B23K 103/18
(00) 50/17	(00) 51/17
13.12.2017	20.12.2017
(11) EP2912175	(11) EP3092459
(51) C12N 15/11	(51) G01B 11/24
C12N 15/90	G01B 11/00
C12N 9/22	G01B 11/25
C12N 9/16	G01B 9/02
C12N 15/10	G01B 11/04
C12N 15/52	G01M 11/02
C12N 15/63	(00) 17.10.2018
C12N 15/82	(00) 19/18
(00) 35/18	02.05.2018
22.08.2018	(00) Restoration of rights
(11) EP2995367	(00) Zygo Corporation
(51) B01J 37/02	(11) EP3096896
B01J 37/16	(51) B21B 37/00
B01J 29/072	(00) 51/17
B01J 29/56	20.12.2017
B01J 29/76	(11) EP3098129
B01J 29/46	(51) B60T 13/68
B01D 53/86	(00) 51/17
B01D 53/94	20.12.2017
B01J 29/83	(11) EP3106807
B01J 35/00	(51) F25D 23/12
B01J 35/04	B67D 1/00
B01J 37/00	(00) 51/17
B01J 29/85	20.12.2017
(00) 51/17	(11) EP3132936
20.12.2017	(51) B41F 19/00
(11) EP3003918	B41F 33/00
(51) B65G 1/137	(00) 51/17
(00) 51/17	20.12.2017
20.12.2017	
(11) EP3042105	
(51) F16H 57/04	
(00) 51/17	
20.12.2017	
(11) EP3049292	
(51) B60T 7/12	
B60T 8/36	
(00) 51/17	
20.12.2017	
(11) EP3053997	
(51) C11D 3/39	
C11D 3/395	
C11D 3/22	
C11D 1/66	
C11D 3/37	
(00) 51/17	
20.12.2017	
(11) EP3055364	

VB2

Rechten waarvoor een beslissing is genomen op een verzoek- of bezwaarschrift conform de Octrooiwet 1995.

Contains data concerning requests and notices of opposition under the General administrative law in respect of which a decision has been taken or in respect for which a report has been made.

(11) EP1746451	B23K 9/095	C12M 1/12
(51) G02B 23/14	B23K 9/12	C12M 3/06
(11) EP1799008	(00) 27/17	C12P 21/00
(51) H04L 12/70	05.07.2017	(00) 06/18
(00) 19/18	(11) EP2517773	31.01.2018
02.05.2018	(51) B01D 53/94	(11) EP2721933
(00) 11.10.2018	(00) 13/17	(51) A23L 2/52
(00) Negative	29.03.2017	A23L 2/385
(11) EP1807520	(11) EP2565165	A23L 29/25
(51) C12N 15/82	(51) C02F 1/68	A61K 8/34
(00) 2013/23	C02F 103/42	A61K 8/60
05.06.2013	(00) 23/17	A61K 8/67
(11) EP2005636	07.06.2017	A61K 8/73
(51) H04L 9/00	(11) EP2612551	A61Q 19/00
H04L 29/06	(51) A01K 67/033	A61K 9/00
(00) 35/16	A01N 63/00	A23L 33/15
31.08.2016	A01N 35/02	A23L 5/44
(11) EP2041259	(00) 40/15	(11) EP2759562
(51) C12M 1/12	30.09.2015	(51) C08G 69/26
C12M 3/06	(11) EP2634242	C08K 7/02
C12N 5/07	(51) C12M 1/12	C08L 77/06
C12N 5/073	C12M 3/06	(00) 38/16
C12N 5/079	C12P 21/00	21.09.2016
(00) 33/16	C12N 5/071	(11) EP2780605
17.08.2016	B01D 15/26	(51) F16B 39/30
(11) EP2305325	B01D 69/08	(11) EP2828216
(51) A61M 1/00	C07K 16/00	(51) C04B 111/28
F04B 33/00	C07K 1/18	C01F 5/24
F04B 37/10	C07K 1/22	C01F 11/18
F04B 49/08	C07K 1/34	C04B 28/10
(00) 2015/10	C12N 5/073	C04B 14/26
04.03.2015	(00) 06/18	C04B 2/10
(11) EP2305904	31.01.2018	C04B 18/02
(51) E03F 5/04	(11) EP2634243	C09K 21/02
(00) 02/18	(51) C12M 1/12	(11) EP2887164
03.01.2018	C12M 3/06	(51) G05B 19/042
(11) EP2343362	C12P 21/00	(00) 16/17
(51) C12M 3/06	C12N 5/071	19.04.2017
C12M 1/12	B01D 15/26	
C12N 5/07	B01D 69/08	
C12N 5/079	C07K 16/00	
C12P 21/00	C07K 1/18	
(11) EP2365896	C07K 1/22	
(51) B26B 21/44	C07K 1/34	
(00) 26/17	C12N 5/073	
28.06.2017	(00) 28/18	
(11) EP2381331	04.07.2018	
(51) G05G 9/047	(11) EP2634250	
G05G 5/00	(51) C12N 5/071	
(11) EP2396116	C12N 5/079	
(51) B02C 19/18	B01D 15/26	
(00) 11/16	B01D 69/08	
16.03.2016	C07K 16/00	
(11) EP2505294	C07K 1/18	
(51) B23K 9/073	C07K 1/22	
B23K 9/067	C07K 1/34	
	C12N 5/073	

MED**Overige mededelingen.****Contains data concerning other communications.**

	H04W 76/02
(11) EP1296672	(11) EP2593936
(51) A61K 31/22	(51) G10K 11/20
A61K 31/366	(11) EP2597717
A61K 31/404	(51) H01M 10/0567
A61K 47/02	H01M 10/0525
(11) EP1402848	H01M 10/0569
(51) A61F 2/01	H01M 4/134
(11) EP1614001	H01M 4/587
(00) 17.10.2018	(11) EP2714117
(51) G03B 27/42	(51) A61M 1/00
G03F 7/20	A61F 13/02
(00) For Invalidity declaration	A61K 9/00
(11) EP1667211	A61N 5/06
(00) 17.10.2018	(11) EP2764080
(51) H01L 21/027	(51) C12C 7/00
G03F 7/20	C12C 7/22
(00) For Invalidity declaration	C12C 7/26
(11) EP1837895	C12C 7/20
(00) 17.10.2018	(11) EP2794130
(51) H01L 21/027	(51) B07C 1/04
G02B 19/00	B65H 7/20
G03F 7/20	B65H 29/40
(00) For Invalidity declaration	B65H 31/06
(11) EP1926744	
(51) C07K 14/33	
(11) EP1939930	
(00) 17.10.2018	
(51) H01L 21/00	
H01L 21/67	
G03F 7/20	
(00) For Invalidity declaration	
(11) EP2105457	
(51) C08J 9/20	
C08J 9/14	
C08L 25/04	
C08F 12/08	
(11) EP2174980	
(51) C08L 23/12	
C08L 23/16	
(11) EP2271070	
(51) G11B 27/034	
G11B 27/11	
G11B 27/34	
G11B 27/10	
G11B 27/32	
H04N 21/458	
H04N 21/436	
H04N 21/433	
H04N 21/472	
H04N 21/422	
H04N 21/432	
H04N 21/482	
H04N 21/485	
H04N 21/4722	
H04N 21/426	
H04N 21/4147	
H04N 21/434	
H04N 21/435	
(11) EP2400811	
(51) H04W 4/24	

VRV

Verval of nietigverklaring.

Contains data concerning lapse or annulment.

(11) 1010347	(00) Patent Expired	(00) Patent Expired
(00) 19.10.2018	(11) EP0980631	(11) EP1025699
(00) Patent Expired	(00) 23.10.2018	(00) 19.10.2018
(11) 1010352	(00) Patent Expired	(00) Patent Expired
(00) 19.10.2018	(11) EP0988734	(11) EP1025700
(00) Patent Expired	(00) 20.10.2018	(00) 19.10.2018
(11) 1010355	(00) Patent Expired	(00) Patent Expired
(00) 20.10.2018	(11) EP0995463	(11) EP1025701
(00) Patent Expired	(00) 21.10.2018	(00) 19.10.2018
(11) 1010359	(00) Patent Expired	(00) Patent Expired
(00) 20.10.2018	(11) EP0995698	(11) EP1026899
(00) Patent Expired	(00) 20.10.2018	(00) 23.10.2018
(11) 1010374	(00) Patent Expired	(00) Patent Expired
(00) 22.10.2018	(11) EP0998926	(11) EP1027375
(00) Patent Expired	(00) 20.10.2018	(00) 21.10.2018
(11) 1010376	(00) Patent Expired	(00) Patent Expired
(00) 22.10.2018	(11) EP1012840	(11) EP1027548
(00) Patent Expired	(00) 19.10.2018	(00) 22.10.2018
(11) 300288	(00) Patent Expired	(00) Patent Expired
(00) 20.10.2018	(11) EP1017947	(11) EP1027793
(00) SPC Expired	(00) 21.10.2018	(00) 23.10.2018
(11) EP0910998	(00) Patent Expired	(00) Patent Expired
(00) 20.10.2018	(11) EP1023545	(11) EP1027817
(00) Patent Expired	(00) 22.10.2018	(00) 23.10.2018
(11) EP0911037	(00) Patent Expired	(00) Patent Expired
(00) 23.10.2018	(11) EP1023713	(11) EP1028741
(00) Patent Expired	(00) 22.10.2018	(00) 20.10.2018
(11) EP0911059	(00) Patent Expired	(00) Patent Expired
(00) 22.10.2018	(11) EP1024749	(11) EP1031565
(00) Patent Expired	(00) 23.10.2018	(00) 20.10.2018
(11) EP0911072	(00) Patent Expired	(00) Patent Expired
(00) 23.10.2018	(11) EP1024792	(11) EP1031571
(00) Patent Expired	(00) 19.10.2018	(00) 23.10.2018
(11) EP0911279	(00) Patent Expired	(00) Patent Expired
(00) 24.10.2018	(11) EP1024847	(11) EP1032790
(00) Patent Expired	(00) 23.10.2018	(00) 22.10.2018
(11) EP0912051	(00) Patent Expired	(00) Patent Expired
(00) 21.10.2018	(11) EP1024864	(11) EP1064146
(00) Patent Expired	(00) 21.10.2018	(00) 19.10.2018
(11) EP0914761	(00) Patent Expired	(00) Patent Expired
(00) 24.10.2018	(11) EP1024987	(11) EP1087339
(00) Patent Expired	(00) 19.10.2018	(00) 20.06.2018
(11) EP0916615	(00) Patent Expired	(00) EPV Ceased Effect
(00) 22.10.2018	(11) EP1024988	(11) EP1090128
(00) Patent Expired	(00) 19.10.2018	(00) 20.10.2018
(11) EP0917038	(00) Patent Expired	(00) Patent Expired
(00) 19.10.2018	(11) EP1025253	(11) EP1123498
(00) Patent Expired	(00) 20.10.2018	(00) 21.10.2018
(11) EP0917882	(00) Patent Expired	(00) Patent Expired
(00) 21.10.2018	(11) EP1025371	(11) EP1162828
(00) Patent Expired	(00) 21.10.2018	(00) 19.10.2018
(11) EP0922896	(00) Patent Expired	(00) Patent Expired
(00) 21.10.2018	(11) EP1025395	(11) EP1264075
(00) Patent Expired	(00) 20.10.2018	(00) 20.06.2018
(11) EP0926481	(00) Patent Expired	(00) EPV Ceased Effect
(00) 19.10.2018	(11) EP1025424	(11) EP1399222
(00) Patent Expired	(00) 19.10.2018	(00) 20.06.2018
(11) EP0970323	(00) Patent Expired	(00) EPV Ceased Effect
(00) 19.10.2018	(11) EP1025444	(11) EP1401498
	(00) 21.10.2018	(00) 06.09.2018

(00) European Patent got Revoked	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1411763	(11) EP1806008	(11) EP1977541
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1446422	(11) EP1807481	(11) EP1990847
(00) 12.09.2018	(00) 20.06.2018	(00) 20.06.2018
(00) European Patent got Revoked	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1479771	(11) EP1813265	(11) EP2008676
(00) 20.10.2018	(00) 20.06.2018	(00) 20.06.2018
(00) Patent Expired	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1501758	(11) EP1849029	(11) EP2011093
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1550191	(11) EP1849226	(11) EP2019679
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1558038	(11) EP1854004	(11) EP2022490
(00) 23.10.2018	(00) 20.06.2018	(00) 20.06.2018
(00) Patent Expired	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1597472	(11) EP1858235	(11) EP2028350
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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(11) EP1602389	(11) EP1874399	(11) EP2046444
(00) 23.10.2018	(00) 20.06.2018	(00) 20.06.2018
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(11) EP1618907	(11) EP1890302	(11) EP2052660
(00) 23.10.2018	(00) 20.06.2018	(00) 28.08.2018
(00) Patent Expired	(00) EPV Ceased Effect	(00) European Patent got Revoked
(11) EP1620080	(11) EP1896542	(11) EP2052754
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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(11) EP1652112	(11) EP1902150	(11) EP2060156
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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(11) EP1665097	(11) EP1909023	(11) EP2061212
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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(11) EP1698832	(11) EP1919083	(11) EP2061698
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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(11) EP1701819	(11) EP1921226	(11) EP2067492
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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(11) EP1708768	(11) EP1927463	(11) EP2067969
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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(11) EP1713531	(11) EP1962532	(11) EP2084001
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1713587	(11) EP1964152	(11) EP2084521
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1717449	(11) EP1966530	(11) EP2091273
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1747683	(11) EP1972130	(11) EP2094210
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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(11) EP1779140	(11) EP1974008	(11) EP2100189
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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(11) EP1779448	(11) EP1975444	(11) EP2103164
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018

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(11) EP2107881	(11) EP2165794	(11) EP2227372
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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(11) EP2108933	(11) EP2172252	(11) EP2227910
(00) 20.06.2018	(00) 20.06.2018	(00) 20.06.2018
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VRB

**Verbeteringen op eerdere publicaties.
Contains data concerning corrections.**

(11) EP2593936

(00) 09.05.2018

(00) Proceedings Interruption: Legal prevention
(Rule 142(1)(b))

(51) G10K 11/20

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Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) GEMALTO SA	(11) EP2176833	(71) CWS-boco International GmbH
(73) GEMALTO SA	(00) 23.08.2018	(73) CWS-boco International GmbH
(11) EP2792176	(51) G06T 7/00	(11) EP2234529
(00) 21.08.2018	(00) Assignment	(00) 22.08.2018
(51) H04W 12/08	(71) AGFA NV	(51) A47K 5/12
H04L 29/06	(73) AGFA NV	A47K 10/32
H04W 48/02	(11) EP1760659	(00) Assignment
H04L 12/24	(00) 21.08.2018	(71) IVECO FRANCE S.A.S.
H04W 4/00	(51) G06T 5/00	(73) IVECO FRANCE S.A.S.
(00) Assignment	(00) Assignment	(11) EP3015676
(71) PROTHENA BIOSCIENCES LIMITED	(71) AGFA NV	(00) 23.08.2018
(73) PROTHENA BIOSCIENCES LIMITED	(73) AGFA NV	(51) F02B 37/10
(11) EP2237803	(11) EP1486915	F02B 39/04
(00) 21.08.2018	(00) 21.08.2018	F02B 39/10
(51) C12P 21/08	(51) G06T 5/00	B60K 6/48
A61P 43/00	(00) Assignment	F02C 6/12
C07K 16/18	(71) AGFA NV	H02K 7/18
(00) Assignment	(73) AGFA NV	(00) Change of Legal Entity
(71) Oxford Instruments America, Inc.	(11) EP1739620	(71) ASM Assembly Systems Singapore Pte. Ltd.
(73) Oxford Instruments America, Inc.	(00) 21.08.2018	(73) ASM Assembly Systems Singapore Pte. Ltd.
(11) EP1812945	(51) G06T 5/00	(11) EP1684976
(00) 21.08.2018	(00) Assignment	(00) 24.08.2018
(51) H01J 37/26	(71) AGFA NV	(51) H05K 3/12
H01J 37/20	(73) AGFA NV	B41F 15/36
H01J 37/302	(11) EP1486914	(00) Assignment
H01J 37/305	(00) 21.08.2018	(71) Schneider Electric Systems USA, Inc.
H01J 37/22	(51) G06T 5/00	(73) Schneider Electric Systems USA, Inc.
(00) Assignment	(00) Assignment	(11) EP2490124
(71) Aufrecht GmbH	(71) CWS-boco Supply Chain Management GmbH	(00) 24.08.2018
(73) Aufrecht GmbH	GmbH	(51) G06F 11/10
(11) EP2406337	(73) CWS-boco International GmbH	G06F 11/20
(00) 20.08.2018	(11) EP2676063	G05B 9/03
(51) C09J 5/00	(00) 22.08.2018	G06F 11/16
C09J 201/10	(51) F16L 55/115	(00) Change of owner(s) name
C09J 11/00	(00) Assignment	(71) Dutch Conect B.V.
(00) Assignment	(71) CWS-boco International GmbH	(73) Dutch Conect B.V.
(71) I0021474 CANADA INC.	(73) CWS-boco International GmbH	(11) 2017862
(73) I0021474 CANADA INC.	(11) EP2676063	(00) 24.08.2018
(11) EP2629270	(00) 22.08.2018	(51) A24C 5/02
(00) 20.08.2018	(51) F16L 55/115	A24C 5/42
(51) G07F 7/06	(00) Assignment	(00) Assignment
G07F 11/54	(71) AGFA NV	(71) Schneider Electric Systems USA, Inc.
(00) Assignment	(73) AGFA NV	(73) Schneider Electric Systems USA, Inc.
(71) Janssen Biotech, Inc.	(11) EP1598778	(11) EP1500026
ELI LILLY AND COMPANY	(00) 21.08.2018	(00) 24.08.2018
(73) Janssen Biotech, Inc.	(51) G06T 3/40	(51) G06F 19/00
ELI LILLY AND COMPANY	(00) Assignment	G01P 3/489
(11) EP2842968	(71) AGFA NV	(00) Change of owner(s) name
(00) 20.08.2018	(73) AGFA NV	(71) Schneider Electric Systems USA, Inc.
(51) C07K 16/24	(11) EP1713031	(73) Schneider Electric Systems USA, Inc.
A61K 39/00	(00) 21.08.2018	(11) EP2414779
(00) Assignment	(51) G06T 5/00	(00) 24.08.2018
(71) AGFA NV	(00) Assignment	(51) G01C 25/00
(73) AGFA NV	(71) CWS-boco Supply Chain Management GmbH	G01L 27/00
(11) EP1760658	GmbH	H04B 17/00
(00) 21.08.2018	(73) CWS-boco International GmbH	(00) Change of owner(s) name
(51) G06T 5/00	(11) EP2234529	(71) LPKF SolarQuipment GmbH
(00) Assignment	(00) 22.08.2018	(73) LPKF SolarQuipment GmbH
(71) Apple Inc.	(51) A47K 5/12	(11) EP2474004
(73) Apple Inc.	A47K 10/32	(00) 22.08.2018
	(00) Assignment	(51) H01B 1/02

H01B 1/22	H01L 51/52	(71) POWER ROLL LIMITED LIMITED
H01L 21/28	H01L 51/44	(73) POWER ROLL LIMITED
H01L 21/288	H01L 51/56	(11) EP2951866
H01L 31/0224	H01M 4/1395	(00) 20.08.2018
(00) Assignment	H01M 4/78	(51) H01L 31/0352
(73) Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts	H01M 10/04	H01L 31/18
(11) EP2010563	(00) Change of owner(s) name	(00) Change of owner(s) name
(00) 23.08.2018	(71) Qiagen Sciences, LLC	(71) POWER ROLL LIMITED
(51) C07K 14/46	(73) Qiagen Sciences, LLC	(73) POWER ROLL LIMITED
(00) Assignment	(11) EP2204654	(11) EP2951866
(71) Usui Co., Ltd. Yoshikawa Kogyo Co., Ltd.	(00) 28.08.2018	(00) 20.08.2018
(73) Usui Co., Ltd. Yoshikawa Kogyo Co., Ltd.	(51) G01N 33/558	(51) H01L 31/0352
(11) EP2060652	G01N 33/68	H01L 31/18
(00) 29.08.2018	G01N 33/53	(00) Change of owner(s) name
(51) C23C 4/12 B05B 7/20	(00) Merge	(71) POWER ROLL (SUNDERLAND) LIMITED
(00) Assignment	(71) LPKF SolarQuipment GmbH	(73) POWER ROLL LIMITED
(71) Qiagen Sciences, LLC	(73) LPKF SolarQuipment GmbH	(11) EP2951866
(73) Qiagen Sciences, LLC	(11) EP2379335	(00) 20.08.2018
(11) EP1535068	(00) 22.08.2018	(51) H01L 31/0352
(00) 28.08.2018	(51) B41J 3/54	H01L 31/18
(51) G01N 33/558 G01N 33/68 G01N 33/53	B41J 2/44	(00) Change of owner(s) name
(00) Merge	B41M 5/382	(71) Fuji Seal International Inc.
(71) Klara10 B.V.	(00) Assignment	(73) Fuji Seal International Inc.
(73) Klara10 B.V.	(71) Qiagen Sciences, LLC	(11) 2018140
(11) 2013494	(73) Qiagen Sciences, LLC	(00) 28.08.2018
(00) 29.08.2018	(11) EP1756136	(51) B29C 63/42
(51) A01K 7/00 A01K 9/00 A01K 5/01	(00) 28.08.2018	B65C 3/06
(00) Assignment	(51) C07H 21/02 C07H 21/04	B65B 9/14
(71) LPKF SolarQuipment GmbH	(00) Merge	B29L 31/00
(73) LPKF SolarQuipment GmbH	(71) GenVivo, Inc.	(00) Assignment
(11) EP2474003	(73) GenVivo, Inc.	(71) Alfred Arnold Verladssysteme GmbH & Co. KG
(00) 22.08.2018	(11) EP2353389	(73) Alfred Arnold Verladssysteme GmbH & Co. KG
(51) H01B 1/16	(00) 27.08.2018	(11) EP2944522
(00) Assignment	(51) A61K 48/00	(00) 28.08.2018
(71) POWER ROLL LIMITED LIMITED	C12N 15/86	(51) B60T 3/00
(73) POWER ROLL LIMITED	C07K 14/47	B60P 3/077
(11) EP2724380	A61P 35/04	(00) Assignment
(00) 20.08.2018	(00) Change of owner(s) name	
(51) H01L 31/0236 H01L 31/0352 H01L 31/0224 H01L 31/0392 H01L 31/18 H01L 51/52 H01L 51/44 H01L 51/56 H01M 4/1395 H01M 4/78 H01M 10/04	(71) DFI USA, LLC	
(00) Change of owner(s) name	(73) DFI USA, LLC	
(71) POWER ROLL (SUNDERLAND) LIMITED	(11) EP1982005	
(73) POWER ROLL LIMITED	(00) 28.08.2018	
(11) EP2724380	(51) C25B 3/02	
(00) 20.08.2018	(00) Assignment	
(51) H01L 31/0236 H01L 31/0352 H01L 31/0224 H01L 31/0392 H01L 51/52 H01L 51/44 H01L 51/56 H01M 4/1395 H01M 4/78 H01M 10/04	(71) Combat Medical Holdings Ltd	
(00) Change of owner(s) name	(73) Combat Medical Holdings Ltd	
(71) POWER ROLL (SUNDERLAND) LIMITED	(11) EP2717948	
(73) POWER ROLL LIMITED	(00) 22.08.2018	
(11) EP2724380	(51) A61M 5/44	
(00) 20.08.2018	(00) Assignment	
(51) H01L 31/0236 H01L 31/0352 H01L 31/0224 H01L 31/0392 H01L 51/52 H01L 51/44 H01L 51/56 H01M 4/1395 H01M 4/78 H01M 10/04	(71) POWER ROLL LIMITED	
(00) Change of owner(s) name	(73) POWER ROLL LIMITED	
	(11) EP2724380	
	(00) 20.08.2018	
	(51) H01L 31/0236 H01L 31/0352 H01L 31/0224 H01L 31/0392 H01L 51/52 H01L 51/44 H01L 51/56 H01M 4/1395 H01M 4/78 H01M 10/04	
	(00) Change of owner(s) name	

TVH

**Topografieën van halfgeleiderproducten.
Contains data concerning Semiconductors.**