



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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Hoofdblad en Bijblad: verschijnt gratis in elektronische vorm op de website van Octrooicentrum Nederland.

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Iban: NL41INGB070500129

BIC: INGBNL2A

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.

Subscription rates per calendar year:

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Visiting address: **Netherlands Patent Office**

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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	9 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	9
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	11 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	11
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	12 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	12
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	13 Heading EP2 Contains data concerning European patents granted for The Netherlands.	13
Rubriek EP3 Bevat gegevens betreffende voor Nederland verleende Europese octrooien waarvoor een vertaling is ingediend conform artikel 52 lid 1 of 6 van de Octrooiwet 1995.	243 Heading EP3 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.	243
Rubriek EP4 Bevat gegevens betreffende voor Nederland verleende gewijzigde Europese octrooien.	289 Heading EP4 Contains data concerning European patents granted in amended form for the Netherlands.	289
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Europese octrooien waarvoor een gewijzigde vertaling is ingediend.	The Netherlands in which an amended translation was filed.	
Rubriek SPC Bevat gegevens betreffende ingeschreven en verleende certificaten	291Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	291
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	292Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	292
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.	294Heading 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.	294
Rubriek MED Bevat gegevens betreffende overige mededelingen.	295Heading MED Contains data concerning other communications.	295
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	296Heading VRV Contains data concerning lapse or annulment.	296
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	315Heading VRB Contains data concerning corrections on earlier publications.	315
Rubriek CO Bevat gegevens betreffende wijzigingen in het octrooiregister.	316Heading CO Contains data concerning changes in the Netherland patent register.	316
Rubriek TVH Bevat gegevens betreffende topografieën van halfgeleiderproducten.	318Heading TVH Contains data concerning depots of original topographies of semi-conductor products.	318

Overzicht van Inid codes

INID CODES

Inid codes worden gebruikt op de voorpagina van octrooigeschriften en in octroobulletins. 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 octrooien	(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) A01B 15/06 A01B 23/06 A01B 49/06	(22) 16.11.2018	(22) 15.11.2018
(21) 2021961	(54) Werkwijze voor het frituren van een voedselproduct, alsmede een frituur- inrichting	(54) ACOUSTIC FILTER WITH ENHANCED VALVE STROKE
(22) 08.11.2018	(71) D.N.A. Machinebouw B.V.	(71) Dynamic Ear Company B.V.
(54) A METHOD AND DEVICE FOR INSERTING AN IMPROVEMENT PRODUCT INTO A GROUND SURFACE	(74) ir. W.J.J.M. Kempes	(74) ir. H.A. Witmans c.s.
(71) Maredo Beheer B.V.	(72) Petrus Wessel van den Bosch	(72) Engbert Wilminck
(74) ir. J.H. de Hoog	(41) 26.05.2020	(74) Pieter Gerard van 't Hof
(72) Marinus Reincke	(51) A61B 5/00	Adrián Lara-Quintanilla
(41) 26.05.2020	A61N 1/05	(41) 20.05.2020
(51) A01G 9/00	A61N 1/36	(51) A61K 47/64
A01G 9/02	A61N 1/372	A61K 47/68
G09F 3/20	(21) 2022004	(21) 2022013
(21) 2021993	(22) 15.11.2018	(22) 16.11.2018
(22) 14.11.2018	(54) A system, a method, a computer program product and an electric stimulation signal	(54) Polypeptide Conjugates
(54) INFORMATIEDRAGER VOOR EEN POTPLANT	(71) Erasmus University Medical Center Rotterdam	(71) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
(71) Amevo 2000 B.V.	(74) ir. H.A. Witmans c.s.	(74) dr. A. Krebs
(74) ir. F.A. Geurts c.s.	(72) Biswadjiyet Sanjay Harhangi	(72) Huib Ovaa
(72) Folke van Dorp	Franciscus Johannes Petrus Maria Huygen	Ferenc Alexander Scheeren
(41) 20.05.2020	(41) 20.05.2020	Angela Fouad El Hebieshy
(51) A23C 9/123	(51) A61B 17/00	(51) A61N 1/05
A23C 19/032	A61B 17/29	(21) 2021998
C07K 14/005	A61B 90/00	(22) 14.11.2018
C07K 14/315	(21) 2022017	(54) SYSTEM AND METHOD FOR INTERMITTENT ELECTRICAL MODULATION
C12N 1/20	(22) 16.11.2018	(71) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
C12N 15/01	(54) Forceps construction, surgical instrument and surgical instrument comprising such forceps construction	(74) dr. A. Krebs
C12R 1/46	(71) EFI Holding B.V.	(72) Wouter R. van Furth
(21) 2022928	(74) ir. J.C. Volmer c.s.	Nienke R. Biermasz
(22) 11.04.2019	(72) Michel Petronella Hubertus Vleugels	Amir H. Zamanipoor Najafabadi
(54) Method for the generation of a non- CRISPR-Cas-mediated bacteriophage insensitive mutant using an anti-CRISPR protein.	(41) 26.05.2020	(41) 20.05.2020
(71) Technische Universiteit Delft	(51) A61B 17/29	(51) B60L 53/12
(74) dr. A. Ellens c.s.	A61B 34/00	B60L 53/14
(72) Stan Johan Jozef Brouns	A61B 90/00	(21) 2022009
Franklin Luzia de Nóbrega	(21) 2022018	(22) 16.11.2018
(41) 20.05.2020	(22) 16.11.2018	(54) Multimodal charging of a load
(31) 2021991	(54) Surgical instrument	(71) Prodrive Technologies B.V.
(32) 13.11.2018	(71) EFI Holding B.V.	(74) Michel Gilio
(33) Netherlands	(74) ir. J.C. Volmer c.s.	(72) Jordi Everts
(51) A23G 9/34	(72) Michel Petronella Hubertus Vleugels	Niels van de Meughevel
(21) 2021999	(41) 26.05.2020	(41) 26.05.2020
(22) 14.11.2018	(51) A61F 9/007	(51) C23C 4/00
(54) FROZEN CONFECTION	(21) 2022011	C23C 14/24
(71) FOURNOS GROUP (PTY) LIMITED	(22) 16.11.2018	C23C 14/34
(74) dr. A. Krebs	(54) VITRECTOME ACTUATOR	C23C 14/56
(72) Ralph Mazur	(71) Crea IP B.V.	C23C 16/458
Kobus Oberholzer	(74) ir. M.F.J.M. Ketelaars c.s.	C23C 16/54
Michael Kalogirou	(72) Adriaantje Coliene Dam-Huisman	(21) 2021997
(41) 20.05.2020	(41) 26.05.2020	(22) 14.11.2018
(51) A47J 37/12	(51) A61F 11/08	(54) Systeem en werkwijze voor het deponeren van een eerste en tweede laag op een substraat.
(21) 2022010	H04R 1/10	(71) Kevin Johannes Hendrikus Lagarde
	(21) 2022005	(74) ir. A. Blokland c.s.
		(72) Kevin Johannes Hendrikus Lagarde

(41) 20.05.2020	(74) ir. J.C. Volmer c.s.	(22) 05.05.2020
(51) E01C 7/18	(72) Simon Kornelis Gringhuis	(54) METHOD FOR DEVICE FABRICATION
E01C 7/35	Frank IJken	(71) ASML Netherlands B.V.
E01C 23/06	(41) 26.05.2020	(74) ir. A.J.M. van Hoef
(21) 2021994	(51) G01L 1/24	(72) Gijsbert Rispens
(22) 14.11.2018	G01L 5/16	Qinghuang Lin
(54) PROCESS FOR IMPROVING SKID	G01L 19/04	(51) G03F 7/20
RESISTANCE OF REJUVENATED	(21) 2021989	(21) 2024120
ASPHALT ROAD CONSTRUCTIONS	(22) 13.11.2018	(22) 29.10.2019
USING BRUSHING	(54) Optical fiber sensing device having a	(54) MULTIPLE-PAD RETICLE BUMPERS
(71) Latexfalt B.V.	symmetric optical fiber arrangement	TO DISTRIBUTE IMPACT LOAD
(74) ir. M.F.J.M. Ketelaars c.s.	(71) Compass Instruments (CI) B.V.	(71) ASML Holding N.V.
(72) Bert Jan Lommerts	(74) ir. A. Blokland c.s.	(74) ir. A.J.M. van Hoef
Johannes Wilhelmus Jacobus Struik	(72) Marinus Jacobus van der Hoek	(72) John Robert Burroughs
Jacobus Nicolaas Gielis	(41) 20.05.2020	Eric Justin Monkman
Foeke Bennie Elzinga	(51) G01N 30/04	(31) 62/768,161
Sayeda Nowrozon Nahar	G01N 30/72	(32) 16.11.2018
Wilhelmus Josephus Maria de Ridder	G01N 30/84	(33) United States of America
(41) 20.05.2020	G01N 30/86	(51) G06F 3/12
(51) E04B 1/74	(21) 2022019	(21) 2021995
E06B 7/02	(22) 16.11.2018	(22) 14.11.2018
F24F 5/00	(54) Method for Matrix Effect Correction	(54) User Interface for a Printing System
F24F 7/013	in Quantitative Mass Spectrometric	(71) Canon Production Printing Holding B.V.
(21) 2022003	Analysis of Analytes in Complex	(74) ir. M.J. Groen
(22) 15.11.2018	Matrices.	(72) Stéphane P.R. Appercl
(54) ISOLATIESYSTEEM MET THERMISCH	(71) Universiteit Leiden	(41) 20.05.2020
ISOLERENDE AFSCHIEDING	(74) dr. A. Krebs	(51) G07C 1/24
(71) Innovy	(72) Thomas Hankemeier	H01Q 1/08
(74) ir. J.C. Volmer c.s.	Anne Charlotte Dubbelman	H01Q 1/22
(72) Franklin Hagg	Amy C. Harms	H01Q 1/38
(41) 20.05.2020	Oskar González	H01Q 1/52
(51) E04G 1/15	(41) 26.05.2020	H01Q 7/00
E04G 5/08	(51) G03F 7/20	H01Q 9/04
(21) 2022012	(21) 2024075	H01Q 21/28
(22) 16.11.2018	(22) 22.10.2019	(21) 2021987
(54) Steigerwerk	(54) A PELLICLE FOR EUV LITHOGRAPHY	(22) 13.11.2018
(71) Brand Energy Holdings B.V.	(71) ASML Netherlands B.V.	(54) A rollable antenna mat
(74) drs. A.A. Jilderda	(74) ir. A.J.M. van Hoef	(71) MyLaps B.V.
(72) Petrus Christianus Johanna Maria van	(72) Pieter-Jan van Zwol	(74) ir. A.R. Aalbers
Oers	Zomer Silvester Houweling	(72) Adriaan Klaas Verwoerd
(41) 26.05.2020	Adrianus Johannes Maria Giesbers	(41) 20.05.2020
(51) F16B 13/00	Inci Donmez	
F16B 33/00	Markus Gerardus Martinus Maria van	
(21) 2022034	Kraaij	
(22) 20.11.2018	Arnoud Willem Notenboom	
(54) A METAL CONSTRUCTION TIE	Johan Hendrik Klootwijk	
(71) Jetmix B.V.	Evgenia Kurganova	
(74) P.J. Pollard B.Eng	Ties Wouter van der Woord	
(72) Marinus de Heus	Alexander Ludwig Klein	
(51) F16L 39/00	Fai Tong Si	
F24F 7/04	(31) 18206667.0	
(21) 2022006	19151377.9	
(22) 15.11.2018	(32) 16.11.2018	
(54) VENTILATIESYSTEEM	11.01.2019	
(71) Pronox NV	(33) European Patent Office (EPO)	
(74) ir. J.P.E. Brants	European Patent Office (EPO)	
(72) Anne Santens	(51) G03F 7/20	
Eddy Houck	(21) 2025508	
(41) 20.05.2020	(22) 05.05.2020	
(51) F23D 14/14	(54) Resist Compositions	
(21) 2022015	(71) ASML Netherlands B.V.	
(22) 16.11.2018	(74) ir. A.J.M. van Hoef	
(54) Methode en apparaat voor het maken	(72) Sander Frederik Wuister	
van een brander met een branderdek uit	Ruben Cornelis Maas	
textieldoek	Qinghuang Lin	
(71) BEKAERT COMBUSTION	(51) G03F 7/20	
TECHNOLOGY B.V.	(21) 2025509	

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) A01B 15/06 A01B 23/06 A01B 49/06	(54) Werkwijze voor het frituren van een voedselproduct, alsmede een frituur-inrichting	(72) Engbert Wilmlink Pieter Gerard van 't Hof Adrián Lara-Quintanilla
(11) 2021961 (47) 26.05.2020 (22) 08.11.2018	(73) D.N.A. Machinebouw B.V. Petrus Wessel van den Bosch	(74) ir. H.A. Witmans c.s.
(54) A METHOD AND DEVICE FOR INSERTING AN IMPROVEMENT PRODUCT INTO A GROUND SURFACE	(72) Petrus Wessel van den Bosch (74) ir. W.J.J.M. Kempes	(51) A61K 8/41 A61K 31/216 A61P 17/00 A61Q 15/00
(73) Maredo Beheer B.V. (72) Marinus Reincke (74) ir. J.H. de Hoog	(51) A61B 5/00 A61N 1/05 A61N 1/36 A61N 1/372	(11) 2023160 (47) 20.05.2020 (22) 17.05.2019
(51) A01G 9/00 A01G 9/02 G09F 3/20	(11) 2022004 (47) 20.05.2020 (22) 15.11.2018	(54) AQUEOUS FORMULATIONS COMPRISING OXYBUTYNIIN FOR TOPICAL TREATMENT OF SKIN DISEASES
(11) 2021993 (47) 20.05.2020 (22) 14.11.2018	(54) A system, a method, a computer program product and an electric stimulation signal	(73) Notoxins IP B.V. (72) Wim Venema Ben Homan
(54) INFORMATIEDRAGER VOOR EEN POTPLANT	(73) Erasmus University Medical Center Rotterdam	(74) ir. M.F.J.M. Ketelaars c.s. (31) 18172864.3 (32) 17.05.2018 (33) European Patent Office (EPO)
(73) Amevo 2000 B.V. (72) Folke van Dorp (74) ir. F.A. Geurts c.s.	(72) Biswadijet Sanjay Harhangi Franciscus Johannes Petrus Maria Huygen (74) ir. H.A. Witmans c.s.	(51) A61B 17/00 A61B 17/29 A61B 90/00
(51) A23C 9/123 A23C 19/032 C07K 14/005 C07K 14/315 C12N 1/20 C12N 15/01 C12R 1/46	(11) 2022017 (47) 26.05.2020 (22) 16.11.2018	(51) A61K 47/64 A61K 47/68 (11) 2022013 (47) 26.05.2020 (22) 16.11.2018
(11) 2022928 (47) 20.05.2020 (22) 11.04.2019	(54) Forceps construction, surgical instrument and surgical instrument comprising such forceps construction	(54) Polypeptide Conjugates (73) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
(54) Method for the generation of a non-CRISPR-Cas-mediated bacteriophage insensitive mutant using an anti-CRISPR protein.	(73) EFI Holding B.V. (72) Michel Petronella Hubertus Vleugels (74) ir. J.C. Volmer c.s.	(72) Huib Ovaa Ferenc Alexander Scheeren Angela Fouad El Hebieshy (74) dr. A. Krebs
(73) Technische Universiteit Delft (72) Stan Johan Jozef Brouns Franklin Luzia de Nóbrega (74) dr. A. Ellens c.s.	(51) A61B 17/29 A61B 34/00 A61B 90/00	(51) A61N 1/05 (11) 2021998 (47) 20.05.2020 (22) 14.11.2018
(31) 2021991 (32) 13.11.2018 (33) Netherlands	(11) 2022018 (47) 26.05.2020 (22) 16.11.2018	(54) SYSTEM AND METHOD FOR INTERMITTENT ELECTRICAL MODULATION
(51) A23G 9/34 (11) 2021999 (47) 20.05.2020 (22) 14.11.2018	(54) Surgical instrument	(73) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
(54) FROZEN CONFECTION	(73) EFI Holding B.V. (72) Michel Petronella Hubertus Vleugels (74) ir. J.C. Volmer c.s.	(72) Wouter R. van Furth Nienke R. Biermasz Amir H. Zamanipoor Najafabadi (74) dr. A. Krebs
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EP1

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EP2

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A45C 5/04	NUZZO, Stefania	(32) 21.09.2016
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(32) 04.02.2016	02.03.2017	(73) Koninklijke Philips N.V.
(33) Italy	(22) 06.07.2016	(72) GODDARD, Gregory Russ
(51) A45C 5/14	(54) COSMETIC CONTAINER HAVING IDENTIFICATION MEANS	DENGLER, Evan Dak Wah
A45C 7/00	(73) Yonwoo Co., Ltd.	(31) 201461970169 P
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(33) France	(22) 31.10.2018	16.07.2014
(51) A45D 1/04	(54) WIPER DEVICE	(33) United States of America
A45D 1/06	(73) Lumson S.p.A.	United States of America
A45D 1/18	(72) MORETTI, Matteo	United States of America
A45D 2/00	(31) 201700126722	United States of America
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MEANS, AND CORRESPONDING	METHOD FOR DISPENSING LIQUID	(33) United States of America
COOKING APPLIANCE	FROM SUCH DISPENSING SYSTEM	United States of America
(73) SEB S.A.	(73) Essity Hygiene and Health Aktiebolag	(51) A47K 13/26
(72) DELRUE, Olivier	(72) NILSSON, Hugo	(11) EP3476264
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(54) ELECTRIC COOKING APPLIANCE FOR	FUJIMAKI, Toshiyuki	(47) 27.05.2020
PREPARING FRIED FOOD	TOKUDAJI, Shinji	(22) 20.12.2013
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(72) SEURAT, Frédéric	MIZUSAWA, Yoshitada	(73) LG ELECTRONICS INC.
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SYSTEM	(54) AN APPARATUS, METHOD AND	(22) 25.02.2019
(73) Capbran Holdings, LLC	SYSTEM FOR STANDARDIZING HAND	(54) EXTRACTION CLEANER
(72) SAPIRE, Colin	CARE	(73) Bissell Inc.
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(54) MOULD FOR MAKING STUFFED	D21H 17/20	(54) DOSING SYSTEM AND DOSING
OR FILLED FOOD PRODUCTS, IN	D21H 21/20	PROCESS
PARTICULAR SICILIAN ARANCINI	D21H 27/00	(73) Pfennig Reinigungstechnik GmbH
(73) Mele, Maria Nella	D21H 27/30	(72) PFENNIG, Dietmar
(72) Mele, Maria Nella	D21H 27/38	(31) 102017128600
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WIEGAND, Ingo	A61M 25/10	BYRD, Israel, Alexander
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(73) Endochoice	(73) Oculus Optikgeräte GmbH	A61B 5/087
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Germany	(72) KINTZ, Gregory J.	HUANG, Chao
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(72) ISHIDA, Kosaku	DOURA, Kevin	HIRATA, Takuya
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(51) B22D 11/049 B22D 11/10 (11) EP3515633 (21) EP18803396.3 (47) 27.05.2020 (87) EP2018080941 13.06.2019 (22) 12.11.2018 (54) CASTING APPARATUS AND CASTING METHOD	(73) Norsk Hydro ASA (72) HÅKONSEN, Arild (31) 20171932 (32) 04.12.2017 (33) Norway	(73) Siemens Aktiengesellschaft (72) HÜBNER, Sebastian KREHNKE, Martin LEHMANN, Volker (31) 102016218518 (32) 27.09.2016 (33) Germany
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(73) ALFI S.R.L. (72) PELLIZZON, Irene	(51) B22F 1/00 B22F 3/00	(31) 2016013597 2016193874 (32) 27.01.2016 30.09.2016 (33) Japan (51) B22F 1/00 B22F 3/105 C21D 1/74 C21D 9/00 (11) EP2988895 (21) EP14787479.6 (47) 27.05.2020 (87) US2014033750 30.10.2014 (22) 11.04.2014 (54) FLUIDIZED BED FOR DEGASSING AND HEAT TREATING POWDERS (73) United Technologies Corporation (72) NARDI, Aaron T. KLECKA, Michael A. SHE, Ying DARDAS, Zissis A. (31) 201361815359 P (32) 24.04.2013 (33) United States of America (51) B22F 1/00 B22F 3/14 B22F 3/22 (11) EP3003607 (21) EP14806817.4 (47) 27.05.2020 (87) US2014039708 11.12.2014 (22) 28.05.2014 (54) SLIP AND PRESSURE CASTING OF REFRACTORY METAL BODIES (73) H. C. Starck Inc (72) STAWOVY, Michael, T. WINNICKA, Maria, Bozena (31) 201361830892 P (32) 04.06.2013 (33) United States of America (51) B22F 1/00

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(73) Ningxia Orient Tantalum Industry Co.,	B22F 7/06	Zhang, Charles C.
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and Niobium	E21B 10/56	(51) B22F 3/105
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ZHENG, Aiguo	E21B 10/573	B22F 7/08
MA, Yuezhang	(11) EP2864070	B23K 103/02
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WANG, Bing	(51) B22F 3/02	(51) B22F 3/105
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ZOU, Haiping	B22F 7/06	B22F 7/08
LUO, Yongdi	B23K 35/00	B29C 33/38
ZHANG, Feisheng	B23K 35/30	B29C 45/26
CAI, Wei	B23K 35/32	B29C 45/73
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DIMENSIONAL OBJECTS	C23C 16/40	B22F 5/10
(73) CL Schutzrechtsverwaltungs GmbH	C23C 28/00	B22F 7/08
(72) Hetzel, Ralf	(11) EP3105364	B23K 31/02
Stammberger, Jens	(21) EP15707469.1	B23K 101/00

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(54) PROCESS FOR ADDITIVE	KOMAKI, Takanao	(73) Citizen Watch Co., Ltd.
MANUFACTURING A MULTILEVEL	(31) 2017172999	Citizen Machinery Co., Ltd.
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(73) Ecole Centrale De Nantes	(51) B22F 7/08	SHINOHARA, Takanori
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CARABIN, Gilles	C22C 26/00	OYAMA, Toshinari
BROQUIN, Thierry	E21B 10/573	IMASAKI, Nobuyoshi
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B29C 67/00	COMPACTS AND VARIOUS	(51) B23B 5/16
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(22) 10.06.2016	Wiggins, Jason K.	TOOL
(54) ADDITIVE MANUFACTURING	Vail, Michel	(73) ProPress GmbH
APPARATUS AND METHOD	Mukhopadhyay, Debkumar	(72) Felsberg, Martin
(73) Renishaw PLC	(31) 690998	Felsberg, Stefan
(72) HALL, Liam, David	(32) 21.01.2010	(31) 102014112437
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B33Y 10/00	C22C 9/02	B23C 5/20
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(47) 27.05.2020	H01M 10/052	02.10.2014
(22) 19.01.2018	(11) EP3113259	(22) 16.01.2014
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(73) Solutia Inc.	FOR TACTIC/ ATACTIC MULTI-BLOCK	HASEGAWA, Hiroyuki
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(73) Bayerische Motoren Werke	ELECTRICAL SYSTEM	electricity use and/or location-
Aktiengesellschaft	(73) C.R.F. Società Consortile per Azioni	independent electricity feed-in of a
(72) LIEBAU, Claudia	(72) ROIU, Daniel	mobile storage and consumption unit
LIEBAU, Daniel	PRIMON, Alfredo	of a fixed electricity charging station
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(73) The Boeing Company	B65B 7/28	ASBJORNSEN, Aleksander Noraas
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(22) 27.10.2015	SUBSEA APPARATUS AND METHOD	(54) DISCHARGE CASING INSERT
(54) CUTTING TOOL	(73) Johnson Matthey Public Limited	FOR PUMP PERFORMANCE
(73) SPEX Corporate Holdings Ltd	Company	CHARACTERISTICS CONTROL
(72) OAG, Jamie	(72) FEATONBY, Paul David	(73) ITT Manufacturing Enterprises LLC
YOUNGER, Rae	(31) 201506208	(72) SWITZER, Matthew
PETTITT, Andrew	(32) 13.04.2015	SKINNER, David
CHAPMAN, Barry	(33) United Kingdom	BRADSHAW, Simon
MCKAY, Simon	(51) E21B 43/26	HALL, Mark
WILKIE, David James	E21B 47/06	(31) 201514748896
JOHNSTON, Sidney Dantuma	(11) EP3303768	(32) 24.06.2015
FOX, John	(21) EP16736548.5	(33) United States of America
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(47) 27.05.2020	(32) 03.06.2015	Corporation
(22) 17.04.2014	03.06.2015	(72) KODA Takuro
(54) JARRING APPARATUS	03.08.2015	(51) F01D 5/00
(73) Rotojar Innovations Limited	(33) United Kingdom	(11) EP3415716
(72) MOYES, Peter Barnes	United Kingdom	(21) EP18166988.8
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(11) EP3511517	(47) 27.05.2020	CLUM, Carey
(21) EP18151854.9	(22) 28.02.2019	MONGILLO, Dominic J.
(47) 27.05.2020	(54) SCROLL COMPRESSOR	THISTLE, Charles
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(54) SUBSEA HOUSING ASSEMBLY	(72) CHOI, Yoonsung	(32) 15.06.2017
(73) Siemens Aktiengesellschaft	KIM, Jinho	(33) United States of America
(72) GÖTZ, Jürgen	LEE, Jaeha	(51) F01D 5/00
LUDWIG, Klaus	(31) 20180025302	F01D 5/02
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| (54) GAS TURBINE ENGINE COMPONENT WITH PLATFORM COOLING CIRCUIT | (32) 24.10.2017 | ANGLIN, Christopher T. |
| (73) United Technologies Corporation | (33) United States of America | CIGAL, Brian P. |
| (72) SPANGLER, Brandon W. | (51) F01D 5/20 | (31) 201715481091 |
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(72) DANYEW, Clayton	CORRESPONDING INNER SHROUD	F16J 15/447
LOVINGER, David Jesse Warren	AND GAS TURBINE MOTOR	F16J 15/3292
HINGORANI, Sanjay Surat	(73) United Technologies Corporation	(11) EP3249267
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(33) United States of America	(51) F01D 11/00	(54) SEAL DEVICE FOR TURBINE,
United States of America	F01D 11/02	TURBINE, AND THIN PLATE FOR SEAL
(51) F01D 9/02	F02C 7/28	DEVICE
F01D 11/00	F04D 29/10	(73) Mitsubishi Hitachi Power Systems, Ltd.
(11) EP3450693	F16J 15/3252	(72) YOSHIDA, Azumi
(21) EP18191852.5	F16J 15/3292	UEHARA, Hidekazu
(47) 27.05.2020	(11) EP3438512	OYAMA, Hiroharu
(22) 30.08.2018	(21) EP17795936.8	OZAKI, Kohei
(54) SEAL ASSEMBLY FOR THE	(47) 27.05.2020	HAMADA, Katsuhisa
INTERFACE BETWEEN COMBUSTOR	(87) JP2017016078	SUGISHITA, Hideaki
AND VANE	16.11.2017	NISHIKAWA, Toyoharu
(73) United Technologies Corporation	(22) 21.04.2017	KUWAMURA, Yoshihiro
(72) PORTER, Steven D.	(54) SEAL SEGMENT AND ROTARY	HATANNO, Kohei
McMAHON, Shawn M.	MACHINE	MATSUYAMA, Keisuke
WADSWOTH, Noah	(73) Mitsubishi Hitachi Power Systems, Ltd.	(31) 2015031943
WHITFIELD, Christopher	(72) YOSHIDA Azumi	(32) 20.02.2015
BRADSHAW, Sean D.	UEHARA Hidekazu	(33) Japan
MOURA, Dennis M.	NISHIMOTO Shin	(51) F01D 11/00
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28.05.2015	(11) EP3081763	SUPERCHARGER PROVIDED WITH
(22) 08.09.2014	(21) EP16165518.8	SAID SEAL STRUCTURE
(54) PLUG SEAL FOR GAS TURBINE	(47) 27.05.2020	(73) Mitsubishi Heavy Industries Engine &
ENGINE	(22) 15.04.2016	Turbocharger, Ltd.
(73) United Technologies Corporation	(54) GAS TURBINE SEAL CONFIGURATION	(72) FUTAE, Takaya
(72) SIMONDS, Mark E.	TO PREVENT ROTOR LOCK DURING	SUZUKI, Hiroshi
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SHAPIRO, Jason, David	(72) SUCIU, Gabriel L.	(73) BMTS Technology GmbH & Co. KG
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(33) United States of America	SHERIDAN, William G.	KLEINSCHMIDT, Ruediger
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(33) United States of America	(54) HYDRAULIC CONTROL DEVICE FOR A QUICK-ACTING VALVE OF A STEAM TURBINE AND A STEAM TURBINE ASSEMBLY	GRESHAM, Thomas
(51) F01D 11/14	(73) Voith Patent GmbH	GREENBERG, Michael D.
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(11) EP3473914	F01M 1/16	RAISING AND/OR LOWERING AN
(21) EP18201047.0	F16K 17/00	EXHAUST GAS TEMPERATURE OF
(47) 27.05.2020	F16K 51/00	A COMBUSTION ENGINE WITH AN
(22) 17.10.2018	G05D 16/20	EXHAUST GAS AFTERTREATMENT
(54) LUBRICANT SCOOP	(11) EP2778419	DEVICE IN AN EXHAUST GAS LINE
(73) United Technologies Corporation	(21) EP14275035.5	(73) MAN Truck & Bus SE
(72) WALKER, Joseph D.	(47) 27.05.2020	(72) Pappenheimer, Andreas
COFFIN, James B.	(22) 28.02.2014	Sommermann, Andreas
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(33) United States of America	REGULATION	(33) Germany
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SYSTEM	F02D 41/02	AND AMMONIA
(73) United Technologies Corporation	F02D 41/14	(73) Scania CV AB
(72) MCCUNE, Michael E.	F02D 41/22	(72) WESTERBERG, Björn
JAMES, Denman H.	G01F 1/68	(31) 1050085
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F16B 21/18	H05B 3/14	F02C 7/18
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(54) THREADED FASTENER LOCK	(21) EP17714046.4	DUAL PASS HEAT EXCHANGER
(73) United Technologies Corporation	(47) 27.05.2020	(73) United Technologies Corporation
(72) Gallant, Kelton	(87) US2017020506	(72) SUCIU, Gabriel L.
Spaulding III, Barry William	08.09.2017	CHANDLER, Jesse M.
(31) 201461983265 P	(22) 02.03.2017	STAUBACH, Joseph Brent
(32) 23.04.2014	(54) HEATER ELEMENT AS SENSOR	MERRY, Brian D.
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(47) 27.05.2020	(33) United States of America	product containing image processing
(22) 24.10.2017	United States of America	program for correcting target images
(54) AVOIDING CATASTROPHIC	(51) G06T 3/00	using source images and digital camera
INTERFERENCE WHILE TRAINING AN	G06T 3/40	executing same
ARTIFICIAL NEURAL NETWORK ON	G09B 29/00	(73) Nikon Corporation
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ZHOU, Xinquan	H01S 3/08	(72) ZAHLMANN, Peter
TANG, Yimei	H01S 3/094	EHRHARDT, Arnd
SUN, Yi	H01S 3/0941	(31) 10355628
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(11) EP3200382	JEON, Jeongho	(21) EP17757633.7
(21) EP15845346.4	NIU, Huaning	(47) 27.05.2020
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(22) 30.09.2015	(32) 12.05.2016	(54) DETERMINATION OF CONTROL
(54) MONITORING METHOD BY TERMINAL	13.05.2016	CHANNEL BANDWIDTH AND
IN WIRELESS COMMUNICATION	(33) United States of America	LOCATION
SYSTEM SUPPORTING CARRIER	United States of America	(73) QUALCOMM Incorporated
AGGREGATION AND DEVICE FOR	(51) H04L 5/00	(72) CHEN, Wanshi
SAME	H04W 4/70	YANG, Yang
(73) LG Electronics Inc.	(11) EP3251271	ANG, Peter
(72) LEE, Seungmin	(21) EP16704489.0	LI, Chong
AHN, Joonkui	(47) 27.05.2020	LY, Hung
YANG, Suckchel	(87) SE2016050046	(31) 201662380319 P
SEO, Hanbyul	04.08.2016	201715490851
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(32) 27.09.2014	(54) PDCCH INITIALIZATION SUITABLE	18.04.2017
(33) United States of America	FOR MTC DEVICES	(33) United States of America
(51) H04L 5/00	(73) Telefonaktiebolaget LM Ericsson (publ)	United States of America
H04L 27/26	(72) BERGMAN, Johan	(51) H04L 5/00
H04L 12/70	BLANKENSHIP, Yufei	H04W 48/12
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(22) 28.02.2013	H04W 72/04	(87) CN2016090674
(54) DATA SENDING METHOD AND	(11) EP3337264	13.04.2017
RECEIVING METHOD AND DEVICE	(21) EP16835031.2	(22) 20.07.2016
(73) Huawei Technologies Co., Ltd.	(47) 27.05.2020	(54) METHOD FOR FACILITATING RANDOM
(72) LV, Yongxia	(87) JP2016072730	ACCESS, NETWORK NODE AND
Ji, Tong	16.02.2017	TERMINAL DEVICE
ZHANG, Wen	(22) 03.08.2016	(73) Telefonaktiebolaget LM Ericsson (publ)
	(54) USER EQUIPMENT, BASE STATION,	(72) FAN, Rui
(51) H04L 5/00	INFORMATION NOTIFICATION	FRENGER, Pål
H04L 27/26	METHOD AND INFORMATION	HESSLER, Martin
H04W 72/04	RECEIVING METHOD	ERIKSSON, Erik
H04W 72/12	(73) NTT DOCOMO, INC.	WANG, Hai
H04W 74/00	(72) TAKAHASHI, Hideaki	(51) H04L 5/00
(11) EP3371918	UMEDA, Hiromasa	H04W 52/14
(21) EP15794512.2	HAPSARI, Wuri Andarmawanti	H04W 52/16
(47) 27.05.2020	UCHINO, Tooru	H04W 52/34
(87) EP2015075885	(31) 2015159995	H04W 52/36
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(22) 06.11.2015	(33) Japan	(21) EP13792088.0
(54) TRANSMITTING AND RECEIVING	(51) H04L 5/00	(47) 27.05.2020
DOWNLINK GRANT AND DOWNLINK	H04W 16/14	(87) IB2013058425
DATA	H04W 72/04	20.03.2014
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(73) Avago Technologies International Sales Pte. Limited	(51) H04L 7/00 H04L 7/033 H03K 5/13	(51) H04L 9/06 (11) EP1807966 (21) EP05856172.1 (47) 27.05.2020 (87) AU2005001618 03.08.2006
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(31) 201216294 (32) 12.09.2012 (33) United Kingdom	(22) 18.08.2016 (54) SYNCHRONISING DEVICES AND METHOD	(73) Salt Group Pty Ltd. (72) BAHARIS, Chris OAKLEY, Ross
(51) H04L 5/00 H04W 72/04	(73) Imagination Technologies Limited (72) GIRIYAPPA, Ravichandra PRASAD, Vinayak ROSU, Oana	(31) 2004906085 (32) 20.10.2004 (33) Australia
(11) EP2807836 (21) EP13743294.4 (47) 27.05.2020 (87) US2013023924 08.08.2013	(31) 201515956 (32) 09.09.2015 (33) United Kingdom	(51) H04L 9/08 G06F 21/60 G06F 21/73
(22) 30.01.2013 (54) SYSTEM AND METHOD FOR COMMON CONTROL CHANNELS IN A COMMUNICATIONS SYSTEM	(51) H04L 7/033 H04L 25/06 H04B 10/54	(11) EP2538366 (21) EP12004672.7 (47) 27.05.2020 (22) 21.06.2012 (54) Generating secure device secret key
(73) Huawei Technologies Co., Ltd. (72) SARTORI, Philippe LIU, Jianghua WU, Qiang DESAI, Vipul XIAO, Weimin CLASSON, Brian	(21) EP16781736.0 (47) 27.05.2020 (87) EP2016074254 19.04.2018 (22) 11.10.2016 (54) EYE DESKEW METHOD	(73) Avago Technologies International Sales Pte. Limited (72) Dellow, Andrew (31) 201113168911 (32) 24.06.2011 (33) United States of America
(31) 201261592401 P (32) 30.01.2012 (33) United States of America	(73) Huawei Technologies Co., Ltd. (72) STOJANOVIC, Nebojsa	(33) United States of America
(51) H04L 5/00 H04W 72/12	(51) H04L 9/00 H04L 9/08 H04L 9/14 H04L 9/32	(51) H04L 9/08 H04L 9/14 H04L 9/32 H04L 29/06 H04W 12/04 G06Q 20/02 G06Q 20/04 G06Q 20/06 G06Q 20/36 G06Q 20/38 G06F 21/64
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(22) 07.11.2016 (54) RESOURCE INDICATION METHOD AND APPARATUS BASED ON MULTIPLE TIME PERIODS	(73) Volkswagen Aktiengesellschaft (72) Tschache, Alexander Winkelvos, Timo	(73) Alibaba Group Holding Limited (72) LI, Yi (31) 201710102824 (32) 24.02.2017 (33) China
(73) Huawei Technologies Co., Ltd. (72) LUO, Jun ZHANG, Jiayin LIN, Yingpei	(31) 102015220226 (32) 16.10.2015 (33) Germany	(51) H04L 9/08 H04L 9/32 G06F 21/62
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(73) Secure-IC SAS	Boutroux, Anne	(47) 27.05.2020
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(22) 29.07.2016	(73) CyberArk Software Ltd.	G06Q 20/42
(54) AUTHENTICATION METHOD, DEVICE AND SYSTEM FOR QUANTUM KEY DISTRIBUTION PROCESS	(72) SCHWARZ, Rafi	H04W 4/24
(73) Alibaba Group Holding Limited	MACCABI, Eli	(11) EP3447702
(72) FU, Yingfang	COHEN, Moti	(21) EP18197485.8
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(51) H04L 9/08	(31) 201715620262	(73) Net2Text Limited
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(73) Bar-Ilan University	(54) METHOD AND SYSTEM FOR THE AUTHENTIC DETERMINATION OF THE IDENTITY OF AN ELECTRONIC DOCUMENT WITH ITSELF AT A LATER DATE OR WITH A COPY THEREOF	(54) CHARGING METHOD AND DEVICE
Lindell, Yehuda	(73) Intersoft Hungary KFT.	(73) Huawei Technologies Co., Ltd.
(72) LINDELL, Yehuda	(72) BOSZNAVY, Ádám	(72) CHAI, Xiaoqian
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(33) United States of America	SÁR, Csaba	H04W 4/06
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(54) VIDEO DISTRIBUTION METHOD AND	H04W 24/08	MARSICO, Peter, Joseph
DEVICE	H04W 28/02	(31) 367367 P
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STRATFORD, Neil	United States of America	(51) H04L 12/24
SELMER, Roland	(51) H04L 12/24	H04L 29/06
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(11) EP2341735	H04W 84/22	UPDATING A PRINTER LOCATION
(21) EP11161495.4	H04W 92/02	INFORMATION FIELD
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(73) QUALCOMM Incorporated	(47) 27.05.2020	KUINDERSMA, Michael
(72) Hsu, Raymond	(87) CN2014086853	KRISHNAMMAGARU, Dharmesh
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G06F 9/455	CAREY, Timothy	(11) EP2781054
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TELECOMMUNICATIONS NETWORK,	H04W 4/02	AND SYSTEM FOR PROVISIONING IP
AND A METHOD OF PROVIDING A	(11) EP2577930	TERMINALS IN A LOCAL NETWORK
CLOUD BASED SERVICE	(21) EP11792956.2	(73) Pexip AS
(73) Alcatel Lucent	(47) 27.05.2020	(72) MIDTSKOGEN BERGER, Thomas
(72) LUGONES, Diego	(87) US2011039285	LIA, Tom-Erik
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RIEMER, Joachim	FOR OBSCURING DIAMETER NODE	(51) H04L 12/24

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(47) 27.05.2020	(54) A METHOD AND SYSTEM FOR	AUTOMATED DETERMINATION OF
(87) US2013056261	DETERMINING SHORT-TIMESCALE	NETWORK DEVICE TRANSITING DATA
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(54) SYSTEM AND METHOD FOR	(73) Corvil Limited	(72) Barnum, Eric
ENSURING INTERNET PROTOCOL	(72) TOOMEY, Fergal	Banks, Terence
(IP) ADDRESS AND NODE NAME	DOWSE, Ian	(31) 201662396434 P
CONSISTENCY IN A MIDDLEWARE	(31) 201615347701	(32) 19.09.2016
MACHINE ENVIRONMENT	(32) 09.11.2016	(33) United States of America
(73) Oracle International Corporation	(33) United States of America	<hr/>
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NARASIMHAMURTHY, Prabhunandan	G06Q 30/00	(11) EP3205055
HODOBA, Predrag	(11) EP3226478	(21) EP15787751.5
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21.08.2013	DISTRIBUTED TESTING OF NETWORK	(54) TIME VARIANT DATA PROFILE FOR A
(33) United States of America	CONFIGURATIONS FOR ZERO-	FABRIC NETWORK
United States of America	RATING	(73) Google LLC
<hr/>	(73) Facebook, Inc.	Gujjaru, Sunny Vardhan
(51) H04L 12/24	(72) VUOLTEENAHO, Heikki	Dixon, Michael
H04W 36/08	VUORNOS, Lauri	Lu, Jiakang
H04W 68/02	TUTUNCUOGLU, Kaya	Smith, Zach B.
H04W 84/04	(31) 201615083168	(72) GUJJARU, Sunny Vardhan
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(11) EP3157289	(33) United States of America	LOGUE, Jay D.
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(54) METHOD FOR RECONSTRUCTING	(21) EP16204576.9	(32) 08.10.2014
AND RECOVERING CLUSTER	(47) 27.05.2020	31.12.2014
COMMUNICATION SYSTEM BASED ON	(22) 16.12.2016	23.03.2015
LTE AND USER TERMINAL	(54) INTELLIGENT HYBRID NETWORK	(33) United States of America
(73) ZTE Corporation	ACCESS	United States of America
(72) LI, Bo	(73) Deutsche Telekom AG	United States of America
(31) 201410256178	(72) Heidemann, Cornelius	<hr/>
(32) 10.06.2014	(51) H04L 12/26	(51) H04L 12/28
(33) China	H04L 12/28	H04L 12/40
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(87) US2013075480	(22) 28.06.2016	(22) 14.12.2016
19.06.2014	(54) METHOD FOR CONTROLLING	(54) ABNORMALITY DETECTION METHOD,
(22) 16.12.2013	INFORMATION TERMINAL, AND	ABNORMALITY DETECTION DEVICE,
(54) SERVICE PROVISIONING USING	APPLICATION SYSTEM	AND ABNORMALITY DETECTION
ABSTRACTED NETWORK RESOURCE	(73) Panasonic Intellectual Property	SYSTEM
REQUIREMENTS	Management Co., Ltd.	(73) Panasonic Intellectual Property
(73) Huawei Technologies Co., Ltd.	(72) TOUGOU, Hitomaro	Corporation of America
(72) SENARATH, Nimal Gamini	KAWAMATA, Teruyasu	(72) UJIE Yoshihiro
CHENG, Ho Ting	(31) 2015181943	HAGA Tomoyuki
ZHANG, Hang	(32) 15.09.2015	MAEDA Manabu
STEPHENNE, Alex	(33) Japan	MATSUSHIMA Hideki
(31) 201261737551 P	<hr/>	KISHIKAWA Takeshi
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C12N 9/64	LI, Betty, Chan	United States of America
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VAN DEN BRINK, Edward Norbert	C08F 210/16	(74) ir. W.J.J.M. Kempes
SCHUURMAN, Janine	C08J 5/18	dr. A. Krebs
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D06P 5/30	(73) Dow Global Technologies LLC	(74) ir. A. Blokland c.s.
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C08G 18/32	DAMKE, Jan-Erik	(72) HAMAJIMA, Masato
C08G 18/40	KLEIN, Johann	MUKAIYAMA, Shigemi
C08G 18/48	MEJIA, Esteban	IHARA, Ken
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(74) ir. W.J.J.M. Kempes	(54) INKJET ADHESIVE, MANUFACTURING METHOD FOR SEMICONDUCTOR DEVICE, AND ELECTRONIC COMPONENT	HENNEBACH, Maik
(31) 16168729		CLOPPENBORG, Tim
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TRAJECTORY FOR THE TARGET	(33) United States of America	(33) Korea (Republic)
DIFFERENCE ANGLE	(47) 26.02.2020	(47) 26.02.2020
(73) Siemens Aktiengesellschaft	(51) F04D 13/14	(51) F16J 9/14
(72) ZIMMER, Gerta	F04D 29/12	F16J 15/3272
HEUE, Matthias	(11) EP3332128	(11) EP2998617
(74) ir. M.F.J.M. Ketelaars c.s.	(21) EP16753861.0	(21) EP15183264.9
(31) 16172067	(22) 02.08.2016	(22) 01.09.2015
(32) 31.05.2016	(54) PUMPING SYSTEM WITH BARRIER	(54) A TOP PISTON RING FOR A LARGE
(33) European Patent Office (EPO)	FLUID DELIVERY CIRCUIT FOR DRY	TWO-STROKE TURBO-CHARGED
(47) 04.03.2020	GAS SEALS	UNIFLOW-SCAVENGED INTERNAL
(51) F03B 13/18	(73) Nuovo Pignone Tecnologie - S.r.l.	COMBUSTION ENGINE WITH
(11) EP3440343	(72) MILONE, Fabrizio	CROSSHEADS
(21) EP17745527.6	GRIMALDI, Alberto	(73) MAN Energy Solutions, filial af MAN
(22) 05.04.2017	VERONICO, Giuseppe	Energy Solutions SE, Tyskland
(54) DEVICE FOR CONVERSION OF	(31) UB20152842	(72) Petersen, Arne Kvistgaard
WAVE ENERGY INTO ELECTRICAL	(32) 04.08.2015	(74) dr. A. Krebs
ENERGY AND THE PROCESS FOR ITS	(33) Italy	(31) 201400533
DEPLOYMENT AT THE EXPLOITATION	(47) 26.02.2020	(32) 19.09.2014
LOCATION	(51) F16B 19/02	(33) Denmark
(73) Dragic, Mile	F16B 21/09	(47) 18.03.2020
(72) Dragic, Mile	(11) EP3085974	(51) F16L 9/00
(74) ir. A. Blokland c.s.	(21) EP15868627.9	F16L 9/06
(31) P20160217	(22) 19.11.2015	F16L 11/11
(32) 06.04.2016	(54) CONNECTING DEVICE AND DISPLAY	F16L 11/12
(33) Serbia	SCREEN HAVING SAME	F16L 11/15
(47) 12.02.2020	(73) Shenzhen Leyard Opto-Electronic Co.,	F24D 3/14
(51) F03D 80/60	Ltd.	B29C 48/09
(11) EP3485163	(72) LI, Bingfeng	B29C 48/13
(21) EP17772648.6	HE, Wulin	(11) EP2431642
(22) 15.09.2017	(74) ir. M.F.J.M. Ketelaars c.s.	(21) EP11007561.1
(54) COOLING A WIND TURBINE	(31) 201410770482	(22) 16.09.2011
GENERATOR	(32) 12.12.2014	(54) Tube for conveying a fluid
(73) Siemens Aktiengesellschaft	(33) China	(73) Stiebel Eltron GmbH & Co. KG
(72) SOERENSEN, Peter Hesselund	(47) 08.04.2020	Fränkische Industrial Pipes GmbH & Co.
(74) ir. M.F.J.M. Ketelaars c.s.	(51) F16F 15/00	KG
(31) 102016218963	G01F 1/84	(72) Fischbach, Nadine
(32) 30.09.2016		Hoffmann, Fred

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(51) F16L 21/00 F16L 25/14 H02G 3/06 (11) EP3255330 (21) EP16020226.3 (22) 09.06.2016 (54) USE OF A SEALING SLEEVE (73) Hauff-Technik GmbH & Co. KG (72) Handwerker, Christoph Burkhardt, Andreas (74) dr. A. Krebs (47) 12.02.2020	(74) dr. W.A.H.M. Van Borm (31) 697810 P (32) 08.07.2005 (33) United States of America (47) 15.04.2020 (51) F21S 6/00 F21S 10/04 (11) EP3415809 (21) EP16896206.6 (22) 08.06.2016 (54) SIMULATED FLAME SHEET AND SIMULATION CANDLE (73) Foshan Innovation and Quality Electronic Technology Co., Ltd (72) SHENG, Guangrun (74) ir. M.F.J.M. Ketelaars c.s. (31) 201620249960 U (32) 29.03.2016 (33) China (47) 26.02.2020	(31) 2015818 (32) 19.11.2015 (33) Netherlands (47) 12.02.2020 (51) F24C 15/00 F24C 15/32 (11) EP3309462 (21) EP17192017.6 (22) 20.09.2017 (54) HOUSEHOLD APPLIANCE (73) Miele & Cie. KG (72) Ellersiek, Ralf (31) 102016119427 (32) 12.10.2016 (33) Germany (47) 15.04.2020
(51) F16L 21/02 F16L 55/17 F16L 55/178 (11) EP2992264 (21) EP14727015.1 (22) 30.04.2014 (54) ENCAPSULATION COLLAR FOR PIPELINES. (73) R2M Limited (72) PATRIARCA, Sergio (74) Y.R. Hernandez (31) 201307774 (32) 30.04.2013 (33) United Kingdom (47) 19.02.2020	(73) Foshan Innovation and Quality Electronic Technology Co., Ltd (72) SHENG, Guangrun (74) ir. M.F.J.M. Ketelaars c.s. (31) 201620249960 U (32) 29.03.2016 (33) China (47) 26.02.2020 (51) F21S 8/02 F21V 7/09 F21S 2/00 F21Y 115/10 (11) EP3293440 (21) EP17190128.3 (22) 08.09.2017 (54) LIGHT SET (73) Bartenbach Holding GmbH (72) Anselm, Mag. Christian Reisecker, Dipl.-Ing. Christian (74) ir. M.F.J.M. Ketelaars c.s. (31) 102016011054 (32) 12.09.2016 (33) Germany (47) 12.02.2020	(32) 12.10.2016 (33) Germany (47) 15.04.2020 (51) F24C 15/16 (11) EP3410018 (21) EP18170670.6 (22) 03.05.2018 (54) MOUNTING SLEEVE AND KITCHEN APPLIANCE (73) Miele & Cie. KG (72) Ellersiek, Ralf Bangalore Nagendra, Vikram (31) 102017111608 (32) 29.05.2017 (33) Germany (47) 15.04.2020
(51) F16L 37/23 (11) EP3564568 (21) EP18170463.6 (22) 02.05.2018 (54) QUICK CONNECTOR (73) Wenz Kunststoff GmbH & Co. KG (72) Weller, Karsten (47) 25.03.2020	(54) LIGHT SET (73) Bartenbach Holding GmbH (72) Anselm, Mag. Christian Reisecker, Dipl.-Ing. Christian (74) ir. M.F.J.M. Ketelaars c.s. (31) 102016011054 (32) 12.09.2016 (33) Germany (47) 12.02.2020 (51) F23J 11/04 F23J 11/08 F24H 1/06 (11) EP3198197 (21) EP15794453.9 (22) 02.09.2015 (54) HEATING DEVICE EXHAUST GAS ARRANGEMENT WITH INTEGRATED SOUND SUPPRESSOR AND METHOD FOR PRODUCING SAME (73) Webasto SE (72) AHNSJÖ, Mattias WILD, Saskia POUSSE, Jean-Etienne (74) ir. W.J.J.M. Kempes (31) 102014114060 (32) 27.09.2014 (33) Germany (47) 11.03.2020	(47) 15.04.2020 (51) F24C 15/20 (11) EP2554915 (21) EP12177607.4 (22) 24.07.2012 (54) EXTRACTOR HOOD WITH FILTER SUPPORT AND ODOUR FILTER ELEMENT (73) BSH Hausgeräte GmbH (72) Klemm, Jochen Morgenstern, Martin Reule, Michael Schewa, Alexander (31) 102011080396 (32) 04.08.2011 (33) Germany (47) 29.04.2020
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(51) F24F 11/46	(33) Italy	G01S 19/34
F24F 11/62	(47) 04.03.2020	G01S 19/48
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(22) 02.06.2017	(21) EP13737449.2	(22) 21.06.2013
(54) METHOD AND APPARATUS FOR EFFECTIVELY CONTROLLING PLURALITY OF INDOOR DEVICES	(22) 21.06.2013	(54) Indoor/outdoor differentiation using radio frequency (RF) transmitters
(73) Samsung Electronics Co., Ltd.	(54) A CONTAINER FOR PCM	(73) Avago Technologies International Sales Pte. Limited
(72) KIM, Kyungjae	(73) Autarkis B.V.	(72) Fuller, Richard
SONG, Kwanwoo	(72) SCHMITZ, Antonius Henricus Hubertus	Malkos, Steven
PARK, Gunhyuk	VAN DORP, Henk Willem	(74) ir. W.J.J.M. Kempes
SEO, Jeongil	VAN KEMPEN, Marcellus Henricus	(31) 201213538296
YI, Daeun	Gerardus	(32) 29.06.2012
CHO, Hyejung	(74) drs. P.A. van Essen c.s.	(33) United States of America
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(54) METHOD FOR CONTROLLING AND REGULATING HEAT PUMPS AND COOLING SYSTEMS	(22) 11.10.2017	(73) ExxonMobil Research and Engineering Company
(73) Honeywell Technologies Sarl	(54) DEVICE FOR SUPPLYING ENERGY TO IGNITERS	(72) WOLF, Alan H.
(72) RÄHDER, Christian	(73) Rheinmetall Waffe Munition GmbH	AKEHURST, George P.
(74) ir. W.J.J.M. Kempes	(72) GUTH, Sven	YABLON, Dalia
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(32) 19.01.2010	PIETSCH, Michael	ALVAREZ, Manuel S.
(33) Germany	NUSSBAUMER, Jonathan	CHENG, Chung-Min
(47) 11.03.2020	DEUTSCHKÄMER, Klaus	(74) ir. W.J.J.M. Kempes
(51) F25J 3/02	(74) ir. M.F.J.M. Ketelaars c.s.	(31) 792500
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(22) 20.03.2017	(33) Germany	23.06.2009
(54) PROCESS FOR CRYOGENIC SEPARATION OF A FEED STREAM CONTAINING METHANE AND AIR GASES, FACILITY FOR PRODUCING BIOMETHANE BY PURIFICATION OF BIOGASES DERIVED FROM NON-HAZARDOUS WASTE STORAGE FACILITIES (NHWSF) IMPLEMENTING THE PROCESS	(47) 12.02.2020	(33) United States of America
(73) Waga Energy	(51) G01B 3/10	United States of America
(72) PRINCE, Guénaël	(11) EP2786092	(47) 11.03.2020
PAGET, Nicolas	(21) EP12853111.8	(51) G01F 1/32
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	(74) ir. H.A. Witmans c.s.	

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(72) Welle, Roland	(51) G01N 33/68	(72) FINA, Antonio
Griessbaum, Karl	G01N 21/552	DI CARLOFELICE, Alessandro
Fehrenbach, Josef	(11) EP3324187	DE PAULIS, Francesco
(74) J.M.H. Duyver lic.	(21) EP16199805.9	DI MARCANTONIO, Ulisse
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(72) GONZALEZ ZALBA, Miguel Fernando	SCHARTNER, Jonas	(47) 11.03.2020
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(54) DEVICE FOR MEASURING HEAT LOSS	(54) DEVICE FOR THE	(22) 11.12.2012
THROUGH THE ENVELOPE OF A	ELECTROMAGNETIC TESTING OF AN	(54) System for assisted piloting of an aircraft,
BUILDING, METHOD IMPLEMENTED IN	OBJECT	in particular a means for assisted landing
SUCH A DEVICE AND MODULE USED	(73) MVG Industries	and navigation
IN SUCH A DEVICE	(72) GARREAU, Philippe	(73) Thales
(73) Centre Scientifique et Technique du	DUCHESNE, Luc	(72) Mazeau, Thierry
Batiment	LAPORTE, Raphaël	Garrec, Patrick
(72) BOUCHIE, Rémi	DURAND, Ludovic	(74) ir. H.A. Witmans c.s.
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H01B 1/24	HARDWARE TESTING METHOD	POINT IN-SITU OBSERVATION
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MORTENSEN, Tim	(33) Japan	ZHANG, Xianrong
MOUHAMAD, Youmna	(47) 13.05.2020	GENG, Wei
HOLDER, Alexander	(51) G01S 7/02	XU, Cuiling
(74) ir. M.F.J.M. Ketelaars c.s.	G01S 7/03	(74) ir. J.H. de Hoog
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(51) G01N 27/447	H01P 3/12	(51) G01V 1/38
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(21) EP13759862.9	H01Q 1/28	(11) EP3351974
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(54) APPARATUS AND PROCESS	H01Q 13/08	(22) 18.01.2018
FOR DEPLETION ZONE	H01Q 19/17	(54) GEOCHEMICAL MICROELECTRODE
ISOTACHOPHORESIS	H04B 7/185	PROBE SYSTEM WITH STATIC
(73) Universiteit Leiden	H05K 5/06	PENETRATION
(72) VULTO, Paul	(11) EP3435111	(73) Qingdao Institute Of Marine Geology
HANKEMEIER, Thomas	(21) EP18186105.5	(72) WU, Nengyou
QUIST, Jos	(22) 27.07.2018	SUN, Zhilei
JANSSEN, Kjeld	(54) MICROWAVE ANTENNA MODULE FOR	GUO, Lei
(74) ir. C.G.C. Veldman-Dijkers	SPACE APPLICATIONS INCLUDING A	ZHANG, Xilin
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(32) 21.08.2012	OF PACKAGE ON PACKAGE TYPE	XU, Cuiling

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(54) Method and system for determining the rigidity of a geological layer	(11) EP3388890	(73) Sony Corporation
(73) THUR S.R.L.	(21) EP18175670.1	(72) HIRASAWA, Takeaki
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Vinco, Gianluca	(72) Cho, Joo-Woan	(32) 24.12.2013
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G06F 17/18	Lee, Sang-Hoon	G02F 1/1339
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(21) EP12781781.5	(74) drs. A.A. Jilderda	(22) 11.06.2015
(22) 10.05.2012	(31) 20090116409	(54) LIQUID CRYSTAL DISPLAY PANEL
(54) SYSTEM AND METHOD FOR CHARACTERIZING RESERVOIR FORMATION EVALUATION UNCERTAINTY	(32) 30.11.2009	(73) Samsung Display Co., Ltd.
(73) Chevron U.S.A. Inc.	(33) Korea (Republic)	(72) Na, Byoung Sun
(72) THORNE, Julian	(47) 13.05.2020	Kwak, Hee June
BILODEAU, Bruce	(51) G02B 6/42	Yoon, Seok Kyu
CLAVAUD, Jean-Baptiste	(11) EP3102973	Lim, Sang-Uk
(74) ir. M.F.J.M. Ketelaars c.s.	(21) EP15704763.0	Baek, Seung Soo
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KIM, Jong-bae	Yi, Jaehong	(74) ir. M.F.J.M. Ketelaars c.s.
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VRV

**Verval of nietigverklaring.
Contains data concerning lapse or annulment.**

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(11) EP3497798	(11) EP3543043
(00) 22.01.2020	(00) 22.01.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3501467	(11) EP3545230
(00) 22.01.2020	(00) 22.01.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3504289	
(00) 22.01.2020	
(00) EPV Ceased Effect	
(11) EP3504709	
(00) 22.01.2020	
(00) EPV Ceased Effect	
(11) EP3507616	
(00) 22.01.2020	
(00) EPV Ceased Effect	
(11) EP3508390	
(00) 22.01.2020	
(00) EPV Ceased Effect	
(11) EP3509398	
(00) 22.01.2020	
(00) EPV Ceased Effect	
(11) EP3510596	
(00) 22.01.2020	

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

(11) EP2046239
(00) 10.02.2020
(00) Proceedings Interruption: Representative
died (Rule 142(1)(c))
(51) A61C 13/20

(11) EP2153641
(00) 10.02.2020
(00) Proceedings Interruption: Representative
died (Rule 142(1)(c))
(51) H04N 5/225
H04N 5/253

(11) EP2737989
(00) 10.02.2020
(00) Proceedings Interruption: Representative
died (Rule 142(1)(c))
(51) B29C 43/02
B29C 44/42
B29C 45/00
B29C 45/17
B29C 45/26
B29K 105/06
B29K 105/12
B29L 23/00

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Beijing Guowang Optical Technology Co., Ltd.	B22D 11/10 (00) Assignment	(71) ATEC AP CO., LTD. (73) ATEC AP CO., LTD.
(73) Beijing Guowang Optical Technology Co., Ltd.	(71) ATEC AP CO., LTD. (73) ATEC AP CO., LTD.	(11) EP2663164 (00) 07.04.2020
(11) EP2562526	(11) EP2372679 (00) 07.04.2020	(51) H05B 37/02 (00) Assignment
(00) 01.04.2020	(51) G09F 3/20 G09F 9/30	(71) Microsoft Technology Licensing, LLC (73) Microsoft Technology Licensing, LLC
(51) G02B 19/00 G03F 7/20 B23K 26/70	G09F 27/00 (00) Assignment	(11) EP2235825 (00) 03.04.2020
(00) Assignment	(71) DELTA BLOC International GmbH (73) DELTA BLOC International GmbH	(51) H04N 5/357 H04N 5/374 H04N 5/376
(71) DOMETIC UK BLIND SYSTEMS LTD	(11) EP3124703 (00) 21.04.2020	G06F 1/10 H03K 5/15
(73) DOMETIC UK BLIND SYSTEMS LTD	(51) E01F 15/00 (00) Assignment	(00) Assignment
(11) EP2733301	(71) Microsoft Corporation (73) Microsoft Technology Licensing, LLC	(71) HUROM CO., LTD. (73) HUROM CO., LTD.
(00) 31.03.2020	(11) EP2235825 (00) 03.04.2020	(11) EP2028981 (00) 30.03.2020
(51) E06B 9/40 E06B 9/42 E06B 9/54	(51) H04N 5/357 H04N 5/374 H04N 5/376	(51) A47J 19/06 (00) Assignment
(00) Change of owner(s) name	(00) Assignment	(71) Allergan Sales, LLC (73) Allergan Sales, LLC
(71) Beijing Guowang Optical Technology Co., Ltd.	(71) DELTA BLOC International GmbH (73) DELTA BLOC International GmbH	(11) EP2295434 (00) 17.04.2020
(73) Beijing Guowang Optical Technology Co., Ltd.	(11) EP3172382 (00) 21.04.2020	(51) A61K 31/519 A61K 31/522 A61P 11/06
(11) EP2863200	(51) E01F 15/08 (00) Assignment	C07D 473/06 C07D 473/08 C07D 519/00
(00) 01.04.2020	(71) Kerecis AG (73) Kerecis AG	(00) Merge
(51) G01J 4/00 G01J 9/00 G01M 11/02 G01N 21/21 G01N 21/23	(11) EP1773365 (00) 30.03.2020	(71) Cipher International Limited (73) Cipher International Limited
(00) Assignment	(51) A61K 36/38 A61K 36/58	(11) EP2848118 (00) 17.04.2020
(71) Arconic Technologies LLC	(00) Change of Legal Entity	(51) A01K 87/00 A01K 87/04
(73) Arconic Technologies LLC	(71) Max Feuerherm (73) Max Feuerherm	(00) Assignment
(11) EP1351794	(11) EP2842718 (00) 10.04.2020	(71) Arconic Technologies LLC (73) Arconic Technologies LLC
(00) 03.04.2020	(51) B29C 47/08 B29C 47/22	(11) EP2302100 (00) 03.04.2020
(51) B23K 35/14 B23K 35/28 B32B 15/01	B29C 47/92 B29C 49/04 (00) Assignment	(51) B05D 1/28 B05D 5/08 B05D 7/14 C09D 5/16
(00) Assignment	(71) Randed Technologies Partners, S.L. (73) Randed Technologies Partners, S.L.	C23C 26/00 (00) Assignment
(71) Schoeller Allibert GmbH	(11) EP3247084 (00) 07.04.2020	(71) DS Smith Packaging Limited Mondelez UK R&D Limited
(73) Schoeller Allibert GmbH	(51) H04L 29/06 H04L 29/08	(73) DS Smith Packaging Limited Mondelez UK R&D Limited
(11) EP1427641	(00) Assignment	(11) EP2870073 (00) 09.04.2020
(00) 21.04.2020	(71) Cipher International Limited (73) Cipher International Limited	(51) A47F 1/12 B65B 5/06
(51) B65D 6/12 B65D 6/18 B65D 6/24 B65D 19/18	(11) EP2452556 (00) 17.04.2020	B65D 5/49 B65D 5/72 B65D 65/42
(00) Assignment	(51) A01K 89/027 (00) Assignment	
(71) Breath Therapeutics GmbH		
(73) Breath Therapeutics GmbH		
(11) EP1968538		
(00) 17.04.2020		
(51) A61K 9/00 A61K 9/127 A61K 38/13		
(00) Assignment		
(71) Arconic Technologies LLC		
(73) Arconic Technologies LLC		
(11) EP1545812		
(00) 03.04.2020		
(51) B22D 11/06		

B65D 83/08

(00) Assignment

(71) ABB Schweiz AG

(73) ABB Schweiz AG

(11) EP3291395

(00) 06.04.2020

(51) F21V 21/04

H02G 3/12

H02G 3/20

(00) Assignment

(71) Schoeller Allibert GmbH

(73) Schoeller Allibert GmbH

(11) EP1922201

(00) 21.04.2020

(51) B29C 45/14

F16K 27/02

(00) Assignment

(71) ABB Schweiz AG

(73) ABB Schweiz AG

(11) EP3136411

(00) 06.04.2020

(51) H01H 1/22

H01H 23/20

(00) Assignment

(71) Synerkine Pharma B.V.

(73) Synerkine Pharma B.V.

(11) EP2776460

(00) 14.04.2020

(51) A61K 38/00

C07K 14/54

(00) Assignment

TVH

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