



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.

Abonnementsprijzen per (kalender)jaar:

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

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Iban: NL41INGB070500129

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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.

Subscription rates per calendar year:

Patent Bulletin and Official Journal: free of charge in electronic form on the website of the Netherlands Patent Office.

Visiting address: **Netherlands Patent Office**

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Fees, deposit accounts:

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Iban: NL41INGB070500129

BIC: INGBNL2A

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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
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Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	17 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	17
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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

248Heading SPC

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

248

Rubriek VB1

Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.

249Heading VB1

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

249

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.

251Heading 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.

251

Rubriek MED

Bevat gegevens betreffende overige mededelingen.

252Heading MED

Contains data concerning other communications.

252

Rubriek VRV

Bevat gegevens betreffende verval of nietigverklaring.

253Heading VRV

Contains data concerning lapse or annulment.

253

Rubriek VRB

Bevat gegevens betreffende verbeteringen op eerdere publicaties.

340Heading VRB

Contains data concerning corrections on earlier publications.

340

Rubriek CO

Bevat gegevens betreffende wijzigingen in het octrooiregister.

341Heading CO

Contains data concerning changes in the Netherland patent register.

341

Rubriek TVH

Bevat gegevens betreffende topografieën van halfgeleiderproducten.

347Heading TVH

Contains data concerning depots of original topographies of semi-conductor products.

347

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) Voorranggegevens
- (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) A01K 67/033	(32) 06.02.2020	(72) Anand Roy Cats-Djasai
(21) 2028717	(33) Germany	(51) B62K 25/28
(22) 13.07.2021	(51) B01J 2/14	(21) 2027668
(54) METHOD FOR CONTROLLING HATCHING OF AN INSECT EGG	C05F 3/06	(22) 26.02.2021
(62) 2024692	(21) 2024825	(54) 6-BAR VEHICLE SUSPENSION LINKAGE WITH DRIVE TRAIN IDLER
(71) Protix B.V.	(22) 04.02.2020	(71) YETI CYCLING, LLC
(74) ir. M.F.J.M. Ketelaars c.s.	(54) PELLETEERINRICHTING EN WERKWIJZE VOOR HET TOT EEN AANTAL HOMPEN VORMEN VAN EEN MATERIAAL, ZOALS MEST, EN EEN AANTAL HOMPEN VERKRIJGBAAR MET DE WERKWIJZE	(74) ir. J.C. Volmer c.s.
(72) Eric Holland Schmitt Ward Tollenaar Lotte Joosten	(71) MW Techniek B.V.	(72) Peter Zawistowski
(31) 2024692	(74) dr. ir. G.J.C. Verdijk c.s.	(31) 62/983,322
(32) 17.01.2020	(72) Arjan Gerardus Matheus Mensink	(32) 28.02.2020
(33) Netherlands	(41) 05.10.2021	(33) United States of America
(51) A01K 67/033	(51) B07C 5/04	(51) B65B 9/12
A23J 3/04	B65G 13/07	B65B 3/02
A23K 10/20	(21) 2025170	B65B 9/20
(21) 2024929	(22) 19.03.2020	(21) 2024745
(22) 17.02.2020	(54) Uniform-speed Transmission Device for clothing goods Sorting	(22) 23.01.2020
(54) DEGUTTED INSECT WITH IMPROVED NUTRITIONAL QUALITY AND MICROBIAL QUALITY, PROCESSED INSECT PRODUCT WITH IMPROVED NUTRITIONAL QUALITY, IMPROVED COLOR, AND IMPROVED MICROBIAL QUALITY, METHOD FOR OBTAINING SAID DEGUTTED INSECT	(71) Shanghai Yingge Apparels Co.,Ltd.	(54) WERKWIJZE EN SYSTEEM VOOR HET VERVAARDIGEN VAN EEN AANTAL MET EEN VLOEISTOF GEVULDE BUISVORMIGE VERPAKKINGEN
(71) Protix B.V.	(74) J. Hoekstra	(71) Sparkle Innovations B.V.
(74) ir. M.F.J.M. Ketelaars c.s.	(72) Youquan Xia	(74) dr. ir. G.J.C. Verdijk c.s.
(72) Seyed Ali Hosseini Eric Holland Schmitt Aman Paul	Yilei Guan	(72) Leonardus Hubertus Maria Lammers Hubertus Eduard Hilbrink
(41) 06.10.2021	(31) 202010124318.6	(41) 30.09.2021
(51) A61M 5/32	(32) 27.02.2020	(51) B65G 23/44
A61M 5/34	(33) China	(21) 2024857
A61M 5/142	(51) B42F 1/04	(22) 07.02.2020
A61M 5/145	(21) 2025023	(54) Transportbandstelsel, gebruik van een veer-demper-samenstel in een spansamenstel voor een eindloze transportband, alsmede gebruik van een transportbandstelsel bij het telen van gewassen
A61M 5/31	(22) 28.02.2020	(71) WPS Horti Systems B.V.
A61M 5/315	(54) HOEKKLEM VOOR EEN VELLENSTAPEL	(74) ir. J.C. Volmer c.s.
(21) 2024968	(71) Frans Jilles Tetsumi van Olphen	(72) Max Jeroen Krijger
(22) 21.02.2020	(74) ir. F.E. Hoebe	Martinus Johannes Josephus van der Salm
(54) Injection devices for wearable devices	(72) Frans Jilles Tetsumi van Olphen	(41) 05.10.2021
(71) Amber Hélène Tamara Witteman	(51) B44D 3/12	(51) B66C 1/10
(74) ir. A. Blokland c.s.	B65D 81/24	B66C 1/42
(72) Amber Hélène Tamara Witteman	(21) 2024973	B66C 1/56
(41) 06.10.2021	(22) 21.02.2020	(21) 2024947
(51) A62C 2/06	(54) STORAGE ENHANCEMENT TOOL AND METHOD OF PRESERVATION OF A COMPOSITION IN A STORAGE CONTAINER	(22) 19.02.2020
(21) 2024851	(71) Anand Roy Cats-Djasai	(54) HANDS OFF MONOPILE HOISTING TOOL
(22) 07.02.2020	(74) ir. J.H. de Hoog	(71) Itrec B.V.
(54) FLI-brandbeveiligingsafsluiter met kouderookbarrière	(72) Anand Roy Cats-Djasai	(74) ir. J.C. Volmer c.s.
(71) Rudolf Hensel GmbH	(41) 05.10.2021	(72) Tim van den Donker
(74) ir. H.Th. van den Heuvel c.s.	(51) B44D 3/12	Terence Willem August Vehmeijer
(72) Volker Thewes	B65D 81/24	(41) 06.10.2021
(41) 05.10.2021	(21) 2026056	(51) C02F 1/52
(31) 202020100651.7	(22) 14.07.2020	C02F 1/58
	(54) REMOVAL AID PART	(21) 2028950
	(62) 2024973	(22) 11.08.2021
	(71) Anand Roy Cats-Djasai	
	(74) ir. J.H. de Hoog	

(54) NOVEL COMPOUNDING METHOD FOR HIGH-EFFICIENTLY REMOVING PHOSPHORUS	Qingkuan Liu Huaiyu Zhao Anjie Chen	(72) Dennis van Weeren Arnoud Marc Jongsma Mario Josephus de Bijl
(71) LIAONING TECHNICAL UNIVERSITY	Chao Gao	(41) 06.10.2021
QINGDAO UNIVERSITY OF TECHNOLOGY	(31) 202010798653.4	(51) G01N 21/3563
QINGDAO OUYI TIANCHENG ENVIRONMENTAL ENGINEERING Co., Ltd.	(32) 11.08.2020	G01N 21/3586
(74) ir. M.B. Plaggenborg	(33) China	G06N 3/04
(72) Yan Li	(51) F16L 47/02	(21) 2027491
Guqing Tao	B29C 65/16	(22) 03.02.2021
Jichi Bai	F16L 13/02	(54) METHOD FOR RAPIDLY IDENTIFYING IDENTITIES OF PUMPKIN SEEDS
Zhemeng Wang	F16L 33/34	(71) ZHEJIANG UNIVERSITY
Liping Xiao	(21) 2024972	(74) ir. C.G.C. Veldman-Dijkers
Yunlong Lan	(22) 21.02.2020	(72) Yidan Bao
Baohua Shen	(54) Method for joining a fluid conduit and a connection hub.	Xuping Feng
(31) 202010922853.6	(71) Heineken Supply Chain B.V.	Chunxiao Mi
(32) 04.09.2020	(74) ir. H.A. Witmans c.s.	Yong He
(33) China	(72) Cornelis Peters	(31) CN2020101246080
(51) C05G 3/00	(41) 06.10.2021	(32) 27.02.2020
(21) 2028893	(51) F24D 11/02	(33) China
(22) 30.07.2021	F24D 17/00	(51) G01N 21/3563
(54) METHOD FOR PREPARING AND APPLYING ANTI-LOGGING CONDITIONER FOR FOOD CROP	F24S 60/30	G01N 33/08
(71) Jiangsu Xuhuai Area Huaiyin Agricultural Science Research Institute	F25B 30/00	G01N 21/359
Institute of Biotechnology and Food Science, Hebei Academy of Agriculture and Forestry Sciences	F28D 9/02	G01N 21/88
(74) drs. A.A. Jilderda	F28D 20/00	(21) 2024969
(72) Pu Zhao	(21) 2028471	(22) 21.02.2020
Chuanwan Wu	(22) 17.06.2021	(54) Method and system for processing a plurality of avian eggs.
Dalu Gu	(54) PROCESS TO GENERATE AND STORE ENERGY	ENERGYA Group B.V.
Xiaofeng Du	(62) 2020743	(74) ir. H.A. Witmans c.s.
Tinggang Wen	(71) HELENA SUSTAINABLE INNOVATIONS B.V.	Mads Hartmann Dabros
Weizhong Wang	(74) ir. M. Cramwinckel	Simon Kyhn Stenfeldt
Wenfei Yang	(72) Alfred Franciscus Alphonsus Verhaaren	Niels Tjørnly Rasmussen
Chunhong Ma	(31) 2018710	(41) 06.10.2021
(51) C12G 3/02	(32) 13.04.2017	(51) G06F 1/16
C12H 6/02	(33) Netherlands	H04M 1/725
(21) 2024945	(51) F28D 7/16	H01R 13/635
(22) 19.02.2020	F23J 15/06	(21) 1043573
(54) Werkwijze voor het bereiden van brandy	F24H 3/08	(22) 25.02.2020
(71) Erik Theodorus Maria Koster	F28D 7/00	(54) DOCKING DEVICE
(74) ir. B.J. 't Jong	F28F 9/22	(71) Belanda Technology
(72) Erik Theodorus Maria Koster	F28F 9/26	(72) Hermanus Arij Snelleman
(41) 06.10.2021	F28F 19/02	(51) G06K 9/00
(51) E06C 7/00	F28F 21/00	(21) 2024816
F21V 33/00	F28F 21/06	(22) 03.02.2020
(21) 2024956	F28F 21/08	(54) Detection method for detecting an occlusion of an eye region in an image
(22) 21.02.2020	(21) 2024869	(71) 20Face B.V.
(54) Ladder voorzien van verlichting	(22) 10.02.2020	(74) dr. ir. G.J.C. Verdijck c.s.
(71) Harvey Haasbroek	(54) Gas-gas shell and tube heat exchanger	(72) Tauseef Ali
(74) ir. G.J.M. Verhees	(71) HeatMatrix Group B.V.	Asif Khan
(72) Harvey Haasbroek	(74) ir. J.C. Volmer c.s.	(41) 05.10.2021
(41) 06.10.2021	(72) Robert Sakko	(51) G09F 13/22
(51) F03D 1/06	Bart Jan van den Berg	(21) 2025582
F03D 3/06	Hans Constant Dikhoff	(22) 14.05.2020
F03D 7/00	(41) 05.10.2021	(54) Quick Display Device with LED Spot Lights
(21) 2028951	(51) G01C 11/06	(71) Shanghai Edge Light Industry Co., Ltd.
(22) 11.08.2021	G01C 15/00	(74) J. Hoekstra
(54) VORTEX GENERATOR	G01B 11/00	(72) Lei You
(71) SHIJIAZHUANG TIEDAO UNIVERSITY	G01B 11/16	(31) 202010135962.3
(74) ir. W.J.J.M. Kempes	G01C 15/04	(32) 02.03.2020
(72) Menghao Lv	G01S 5/16	(33) China
Yaya Jia	(21) 2024966	(51) H01L 31/0352
	(22) 21.02.2020	H01L 31/042
	(54) Apparatus and method for measuring locations on an object	(21) 2024940
	(71) FNV IP B.V.	(22) 19.02.2020
	(74) ir. M.F.J.M. Ketelaars c.s.	

- (54) Crystalline semiconductor chip that can
be curved in two directions
 - (71) ATLAS TECHNOLOGIES HOLDING B.V.
 - (72) Hendrik Slingerland
Durandus Dijken
 - (41) 06.10.2021
-

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) A01D 90/04	E02B 3/04	A47L 23/26
A01F 15/10	E02B 3/10	(11) 2026516
(11) 2014543	E03B 3/00	(47) 04.10.2021
(47) 05.10.2021	E03F 1/00	(22) 22.09.2020
(22) 27.03.2015	E03F 3/00	(54) Energy-saving Full-automatic Sole
(54) Landbouwmachine.	E03F 5/10	Cleaning Machine
(73) Alois Pöttinger Maschinenfabrik GmbH	E03F 7/00	(73) Beijing RisingMark Intellectual Property
(72) Christian Lackner	E04B 1/00	Agency Co., Ltd.
Johann Kleesadl	E04D 11/00	(72) Guanghui Ge
(74) ir. J.C. Volmer c.s.	(11) 1043729	Lin Li
(31) 202014003763.9	(47) 05.10.2021	(74) J. Hoekstra
(32) 30.04.2014	(22) 14.07.2020	(51) A61B 5/11
(33) Germany	(54) Klimaatdam	A61B 5/00
(51) A01G 7/02	(73) Cornelis Elizabeth Rijlaarsdam	(11) 2024650
A01G 9/18	(72) Cornelis Elizabeth Rijlaarsdam	(47) 04.10.2021
(11) 2026227	(31) 1043338	(22) 10.01.2020
(47) 04.10.2021	(32) 15.07.2019	(54) Sleep position training device and
(22) 06.08.2020	(33) Netherlands	method for controlling such device
(54) CARBON DIOXIDE APPLICATION	(51) A01K 67/033	(73) Side Sleep Technologies B.V.
DEVICE	A23J 3/04	(72) Michiel Jeroen Allesie
(73) FUTUBA INDUSTRIAL CO., LTD.	A23K 10/20	Idan Reuven Velleman
(72) Masaki Yumidate	(11) 2024929	(74) ir. A.R. Aalbers
Yoshihito Tanizawa	(47) 06.10.2021	(31) 2023972
(74) ir. H.Th. van den Heuvel c.s.	(22) 17.02.2020	(32) 07.10.2019
(31) 2019-146376	(54) DEGUTTED INSECT WITH IMPROVED	(33) Netherlands
(32) 08.08.2019	NUTRITIONAL QUALITY AND	(51) A61M 5/32
(33) Japan	MICROBIAL QUALITY, PROCESSED	A61M 5/34
(51) A01G 9/28	INSECT PRODUCT WITH IMPROVED	A61M 5/142
(11) 2026372	NUTRITIONAL QUALITY, IMPROVED	A61M 5/145
(47) 05.10.2021	COLOR, AND IMPROVED MICROBIAL	A61M 5/31
(22) 28.08.2020	QUALITY, METHOD FOR OBTAINING	A61M 5/315
(54) Tuinboordsamenstel, werkwijze voor het	SAID DEGUTTED INSECT	(11) 2024968
plaatsen van een tuinboord	(73) Protix B.V.	(47) 06.10.2021
(73) GR PLUS	(72) Seyed Ali Hosseini	(22) 21.02.2020
(72) Paulus Henricus Umans	Eric Holland Schmitt	(54) Injection devices for wearable devices
(74) ir. H.A. Witmans c.s.	Aman Paul	(73) Amber Hélène Tamara Witteman
(31) BE 2019/5562	(74) ir. M.F.J.M. Ketelaars c.s.	(72) Amber Hélène Tamara Witteman
(32) 28.08.2019	(51) A24F 40/05	(74) ir. A. Blokland c.s.
(33) Belgium	A61M 11/00	(51) A62C 2/06
(51) A01G 22/20	A61M 16/00	(11) 2024851
A01G 22/40	A61M 16/10	(47) 05.10.2021
(11) 2027702	A61M 16/14	(22) 07.02.2020
(47) 29.09.2021	(11) 2025657	(54) FLI-brandbeveiligingsafsluiter met
(22) 04.03.2021	(47) 29.09.2021	kouderookbarrière
(54) MIXED SOWING AND PLANTING	(22) 25.05.2020	(73) Rudolf Hensel GmbH
METHOD OF COMMON VETCH AND	(54) SMART INHALATION DRUG DELIVERY	(72) Volker Thewes
FALSE OAT-GRASS	DEVICE	(74) ir. H.Th. van den Heuvel c.s.
(73) NORTHWEST INSTITUTE OF PLATEAU	(73) Elahe Nasiri	(31) 202020100651.7
BIOLOGY, CHINESE ACADEMY OF	Ehsan Khavasi	(32) 06.02.2020
SCIENCES	Nova Techs Holding B.V.	(33) Germany
(72) Liang Zhao	Mohammad Nasiri	(51) A63C 17/06
Caiyun Luo	Hamid Yousefi	(11) 2023939
Shiping Wang	(72) Ehsan Khavasi	(47) 05.10.2021
Shixiao Xu	Hamid Yousefi	(22) 02.10.2019
Fuquan He	Elahe Nasiri	(54) A frame and wheel assembly for an inline
Xinquan Zhao	Mohammad Nasiri	skate, inline skate, retrofitting method
Lili Huo	(31) no number	and replacement mount
(74) ir. W.J.J.M. Kempes	(32) 30.04.2020	(73) Railway Inventions Europe Limited
(51) A01G 25/00	(33) Netherlands	(72) Hendrik Jan de Graaf
	(51) A47L 23/20	(74) ir. M. van der Velden

(31) 2023147	Xia Yu	(73) Damen 40 B.V.
(32) 15.05.2019	(74) drs. P.A. van Essen c.s.	(72) Frank van Dongen
(33) Netherlands	(31) 201911238083.7	Johan van Boven
(51) B01J 2/14	(32) 21.11.2019	Klaas Zoet
C05F 3/06	(33) China	(74) ir. A.R. Aalbers
(11) 2024825	(51) B62H 5/20	(31) 19186050.1
(47) 05.10.2021	B62J 3/00	(32) 12.07.2019
(22) 04.02.2020	B62J 99/00	(33) European Patent Office (EPO)
(54) PELLETERINRICHTING EN	B62K 19/40	(51) B65B 9/12
WERKWIJZE VOOR HET TOT EEN	(11) 2022867	B65B 3/02
AANTAL HOMPEN VORMEN VAN EEN	(47) 05.10.2021	B65B 9/20
MATERIAAL, ZOALS MEST, EN EEN	(22) 04.04.2019	(11) 2024745
AANTAL HOMPEN VERKRIJGBAAR	(54) Rijwiel met terugkoppeling en werkwijze	(47) 30.09.2021
MET DE WERKWIJZE	(73) VANMOOF B.V.	(22) 23.01.2020
(73) MW Techniek B.V.	(72) Ties Jonan Midas Carlier	(54) WERKWIJZE EN SYSTEEM VOOR HET
(72) Arjan Gerardus Matheus Mensink	(74) ir. F.E. Hoeben	VERVAARDIGEN VAN EEN AANTAL
(74) dr. ir. G.J.C. Verdijk c.s.	(31) 2020717	MET EEN VLOEISTOF GEVULDE
(51) B07C 5/34	(32) 04.04.2018	BUISVORMIGE VERPAKKINGEN
B65F 1/14	(33) Netherlands	(73) Sparkle Innovations B.V.
G07F 7/06	(51) B62J 1/08	(72) Leonardus Hubertus Maria Lammers
(11) 1043522	B62J 1/22	Hubertus Eduard Hilbrink
(47) 04.10.2021	B62J 1/24	(74) dr. ir. G.J.C. Verdijk c.s.
(22) 24.12.2019	B62J 1/26	(51) B65D 19/44
(54) SHREDDER SYSTEEM MET	(11) 2024185	B65D 85/48
DRIE ASSEN SPECIAAL VOOR	(47) 29.09.2021	B65G 49/06
HET VERWERKING VAN	(22) 07.11.2019	F16M 11/22
PLASTIC VERPAKKINGEN EN	(54) RIJWIELZADEL EN	(11) 2022377
VERPAKKINGSMATERIALEN	RIJWIELZADELSAMENSTEL	(47) 30.09.2021
(73) Ing. Jose Neptaly Arias	(73) VANMOOF B.V.	(22) 11.01.2019
(72) Ing. Jose Neptaly Arias	(72) Ties Jonan Midas Carlier	(54) Stand system for arranging panels
(51) B44D 3/12	(74) ir. F.E. Hoeben	(73) H.D. Duijts Holding B.V.
B65D 81/24	(51) B62K 21/12	(72) Marco Gerard Cornelis van Ginkel
(11) 2024973	B62J 11/19	Hendrikus Dorotheus Duijts
(47) 05.10.2021	B62K 21/26	Pedro Miguel Fernandes Dinis
(22) 21.02.2020	B62L 3/02	(74) drs. P.A. van Essen c.s.
(54) STORAGE ENHANCEMENT TOOL	(11) 2024186	(31) 2022168
AND METHOD OF PRESERVATION	(47) 29.09.2021	2021307
OF A COMPOSITION IN A STORAGE	(22) 07.11.2019	(32) 10.12.2018
CONTAINER	(54) RIJWIELSTUUR	15.07.2018
(73) Anand Roy Cats-Djasai	(73) VANMOOF B.V.	(33) Netherlands
(72) Anand Roy Cats-Djasai	(72) Ties Jonan Midas Carlier	Netherlands
(74) ir. J.H. de Hoog	(74) ir. F.E. Hoeben	(51) B65G 11/20
(51) B61L 1/20	(51) B63H 11/01	B65B 25/04
G01R 15/18	B63H 25/46	B65G 69/16
B61L 19/06	(11) 2024913	(11) 2024205
B61L 21/04	(47) 04.10.2021	(47) 04.10.2021
(11) 2026663	(22) 14.02.2020	(22) 10.11.2019
(47) 05.10.2021	(54) WATERSTRAALAANDRIJVING VOOR	(54) OVERBRENGINRICHTING, EN
(22) 12.10.2020	EEN WATERVAARTUIG	WERKWIJZE
(54) Magneto inductive principle safety relay	(73) SCHOTTEL GmbH	(73) D.T. Dijkstra B.V.
current detector.	(72) Dietrich Benke	(72) Cor Poppe
(62) 2025339	Steven Mac Nelly	(74) ir. F.E. Hoeben
(73) VolkerWessels Intellectuele Eigendom bv	Paul Mertes	(51) B65G 23/44
(72) Noël Steentjes	(74) ir. F.A. Geurts c.s.	(11) 2024857
(74) ir. M.F.J.M. Ketelaars c.s.	(31) 10 2019 106 717.0	(47) 05.10.2021
(31) 2022932	(32) 15.03.2019	(22) 07.02.2020
(32) 11.04.2019	(33) Germany	(54) Transportbandstelsel, gebruik van
(33) Netherlands	(51) B63H 21/17	een veer-demper-samenstel in een
(51) B62B 3/00	E02B 3/26	spansamenstel voor een eindloze
B62B 5/00	B63B 21/54	transportband, alsmede gebruik van een
(11) 2026706	B63B 35/54	transportbandstelsel bij het telen van
(47) 05.10.2021	E02B 3/24	gewassen
(22) 20.10.2020	(11) 2026010	(73) WPS Horti Systems B.V.
(54) Library herringbone automatic alignment	(47) 05.10.2021	(72) Max Jeroen Krijger
loading trolle	(22) 07.07.2020	Martinus Johannes Josephus van der
(73) Huainan Normal University	(54) A system for charging a battery of an	Salm
(72) Wei Chen	electrically driven ship	(74) ir. J.C. Volmer c.s.

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(11) 2024947 (47) 06.10.2021 (22) 19.02.2020 (54) HANDS OFF MONOPILE HOISTING TOOL	(11) 2026669 (47) 05.10.2021 (22) 13.10.2020 (54) A PROCESS TO TREAT A CARBON DIOXIDE COMPRISING GAS	(73) Gebr. De Hollander Holding B.V. (72) David Sebastiaan de Hollander (74) ir. M. van der Velden (31) 2024106 (32) 25.10.2019 (33) Netherlands
(73) Itrec B.V. (72) Tim van den Donker Terence Willem August Vehmeijer (74) ir. J.C. Volmer c.s.	(73) PAQELL B.V. (72) Dandan Liu Frederikus de Rink Johannes Bernardus Maria Klok	(73) E04B 7/22 E04B 1/86
(51) C07K 1/14 C07K 14/78 C12P 21/06	(74) ir. M. Cramwinckel (51) C22F 1/18 C22F 3/00	(11) 2024920 (47) 05.10.2021 (22) 17.02.2020 (54) Bouwelement en werkwijze voor het vervaardigen ervan
(11) 2026344 (47) 05.10.2021 (22) 26.08.2020 (54) METHOD FOR EXTRACTING TYPE-I COLLAGEN THROUGH HYDROCHLORIC ACID-PEPSIN COMBINATION	(11) 2026465 (47) 29.09.2021 (22) 14.09.2020 (54) STRENGTHENING METHOD FOR TITANIUM ALLOY BY ELECTROMAGNETIC SHOCKING TREATMENT	(73) Flooring Industries Limited, SARL (72) Jorrit Gillijns Valerie Louwagie (74) ir. H.A. Witmans c.s. (31) BE 2019/5104 (32) 18.02.2019 (33) Belgium
(73) Institute of Food Science and Technology Chinese Academy of Agricultural Sciences Shandong Haiyu Biotechnology Co., Ltd.	(73) WUHAN UNIVERSITY OF TECHNOLOGY (72) Shiru Ning Zhongqi Wang Yanli Song Lin Hua Wenlin Wu	(51) E04H 4/06 (11) 2022681 (47) 04.10.2021 (22) 06.03.2019 (54) SWIMMING POOL OR BASIN WITH A MOVABLE FLOOR
(72) Xia Li Yujie Guo Feng Huang Chunhui Zhang Zhiqiang Zhang	(74) ir. M.B. Plaggenborg (31) CN201910883295.4 (32) 18.09.2019 (33) China	(73) BERNDORF BÄDERBAU s.r.o. (72) Rudolf Cieslar (74) dr. ir. G.J.C. Verdijk c.s. (31) 2018-35492 (32) 22.10.2018 (33) Czech Republic
(74) dr. J. van Straaten	(51) D01G 21/00 (11) 2027868 (47) 04.10.2021 (22) 30.03.2021 (54) AUTOMATIC PRODUCTION LINE OF CASHMERE CARDING EQUIPMENT	(51) E06B 7/04 E06B 7/09 E06B 7/096 (11) 2026142 (47) 30.09.2021 (22) 27.07.2020 (54) SHUTTER PANEL WITH AN AUTOMATIC LOUVER CLOSURE ASSEMBLY AND RELATED DAMPING FEATURES
(51) C07K 14/78 C12N 5/02 C12P 21/06	(73) QINGDAO UNIVERSITY OF TECHNOLOGY (72) Heju Ji Yali Hou Min Yang Xiaoming Wang Dongzhou Jia Changhe Li Yanbin Zhang	(73) Hunter Douglas Inc. (72) Brent Mangiapane Scott J. Mydock Michael F. Schroeder (74) ir. J.C. Volmer c.s. (31) 62/979,519 62/878,871 (32) 21.02.2020 26.07.2019 (33) United States of America United States of America
(11) 2026246 (47) 30.09.2021 (22) 10.08.2020 (54) BONE COLLAGEN PEPTIDE, AND PREPARATION METHOD AND USE THEREOF	(74) ir. W.J.J.M. Kempes (51) E01C 15/00 E01C 5/00 E01C 5/16 E01C 5/20 E01C 9/00	(51) E06B 9/58 (11) 2026851 (47) 05.10.2021 (22) 09.11.2020 (54) ZONNESCHERM EN WERKWIJZE VOOR HET MONTEREN VAN EEN DERGELIJK ZONNESCHERM
(73) Institute of Food Science and Technology Chinese Academy of Agricultural Sciences (72) Wei Jia Xia Li Chunhui Zhang	(72) Heju Ji Yali Hou Min Yang Xiaoming Wang Dongzhou Jia Changhe Li Yanbin Zhang	(73) BRUSTOR naamloze vennootschap
(74) dr. J. van Straaten	(74) ir. W.J.J.M. Kempes	
(51) C12G 3/02 C12H 6/02	(51) E01C 15/00 E01C 5/00 E01C 5/16 E01C 5/20 E01C 9/00	
(11) 2024945 (47) 06.10.2021 (22) 19.02.2020 (54) Werkwijze voor het bereiden van brandy	(11) 2025113 (47) 05.10.2021 (22) 12.03.2020 (54) Element voor het bedekken van een oppervlak	
(73) Erik Theodorus Maria Koster (72) Erik Theodorus Maria Koster (74) ir. B.J. 't Jong	(73) Atelier Degueldre Eric (72) Eric Degueldre (74) drs. C.M.A. Quintelier (31) 2019/5152 (32) 12.03.2019 (33) Belgium	
(51) C12M 1/00 C12M 1/107 C12M 1/12 C12M 1/42 C12N 13/00 C12P 5/02 C12P 39/00 C25B 1/04 C25B 3/25 C25B 9/00 C25B 11/037	(51) E02B 3/06 E02D 5/10	

(72) Lieven Brutsaert	Jialei Zhao	F28F 21/00
(74) ir. M.B. Plaggenborg	(74) dr. T. Wittop Koning PhD	F28F 21/06
(31) 2019/5920	(31) 201910287073.6	F28F 21/08
(32) 17.12.2019	(32) 11.04.2019	(11) 2024869
(33) Belgium	(33) China	(47) 05.10.2021
(51) E06C 7/00	(51) F16H 25/24	(22) 10.02.2020
F21V 33/00	F16C 19/30	(54) Gas-gas shell and tube heat exchanger
(11) 2024956	F16C 19/54	(73) HeatMatrix Group B.V.
(47) 06.10.2021	F16H 25/20	(72) Robert Sakko
(22) 21.02.2020	(11) 1041563	Bart Jan van den Berg
(54) Ladder voorzien van verlichting	(47) 04.10.2021	Hans Constant Dikhoff
(73) Harvey Haasbroek	(22) 09.11.2015	(74) ir. J.C. Volmer c.s.
(72) Harvey Haasbroek	(54) Improved structure of linear actuator.	(51) G01C 11/06
(74) ir. G.J.M. Verhees	(73) MOTECK ELECTRIC CORP.	G01C 15/00
(51) E21B 47/005	(72) Hsien-Te Tseng	G01B 11/00
E21B 33/12	(74) drs. O. Griebeling	G01B 11/16
E21B 47/07	(31) 103220718	G01C 15/04
(11) 2025954	(32) 21.11.2014	G01S 5/16
(47) 30.09.2021	(33) Taiwan, Province of China	(11) 2024966
(22) 30.06.2020	(51) F16L 47/02	(47) 06.10.2021
(54) METHODS TO MONITOR A	B29C 65/16	(22) 21.02.2020
METALLIC SEALANT DEPLOYED	F16L 13/02	(54) Apparatus and method for measuring
IN A WELLBORE, METHODS TO	F16L 33/34	locations on an object
MONITOR FLUID DISPLACEMENT,	(11) 2024972	(73) FNV IP B.V.
AND DOWNHOLE METALLIC SEALANT	(47) 06.10.2021	(72) Dennis van Weeren
MEASUREMENT SYSTEMS	(22) 21.02.2020	Arnoud Marc Jongsma
(73) Halliburton Energy Services, Inc.	(54) Method for joining a fluid conduit and a	Mario Josephus de Bijl
(72) John Todd Broome	connection hub.	(74) ir. M.F.J.M. Ketelaars c.s.
Stephan Michael Greci	(73) Heineken Supply Chain B.V.	(51) G01F 1/56
Michael Linley Fripp	(72) Cornelis Peters	G01F 1/716
(74) mr.ir. F.N. Ferro	Michiel Adrianus Henricus van der Aa	G01N 24/08
(31) PCT/US2019/044542	(74) ir. H.A. Witmans c.s.	G01R 33/30
US16/484,000	(51) F16L 55/10	G01R 33/44
(32) 31.07.2019	F17D 1/04	(11) 2026489
06.08.2019	(11) 2023727	(47) 04.10.2021
(33) United States of America	(47) 04.10.2021	(22) 17.09.2020
United States of America	(22) 29.08.2019	(54) Werkwijze voor het bepalen van
(51) F16H 3/18	(54) Werkwijze voor het afsluiten van een	een afgeleide eigenschap van
F16H 61/662	eindgebruikergasleiding alsmede een	een medium en een nucleair
F16H 63/06	aardgasdistributiesysteem	magnetisch meetapparaat,
(11) 2025882	(73) Alliander N.V.	computerprogramma-product en
(47) 05.10.2021	(72) Theodorus Wilhelmus Roelofs	computerleesbaar opslagmedium voor
(22) 22.06.2020	(74) ir. H.A. Witmans c.s.	een dergelijk medium
(54) SPEED ADJUSTING DEVICE FOR	(31) 2023411	(73) KROHNE AG
A CONTINUOUSLY VARIABLE	(32) 01.07.2019	(72) Rutger Reinout Tromp
TRANSMISSION	(33) Netherlands	(74) mr. ir. J. van Breda c.s.
(73) ZHENGZHOU RESEARCH INSTITUTE	(51) F24H 1/26	(31) DE102019125121.4
OF MECHANICAL ENGINEERING CO.,	F24H 9/00	(32) 18.09.2019
LTD.	(11) 2021224	(33) Germany
(72) Weijing Xiao	(47) 29.09.2021	(51) G01N 21/3563
Xudong Zhang	(22) 02.07.2018	G01N 33/08
Yangyang Kong	(54) Monocast heat exchanger	G01N 21/359
YanJun Cao	(73) BEKAERT COMBUSTION	G01N 21/88
Linjie Yang	TECHNOLOGY B.V.	(11) 2024969
Yufeng Li	(72) Hasan Tashacori	(47) 06.10.2021
Jingyuan Wang	Marc Bus	(22) 21.02.2020
Luji Wu	(74) ir. J.C. Volmer c.s.	(54) Method and system for processing a
(74) ir. W.J.J.M. Kempes	(31) 17179454.8	plurality of avian eggs.
(51) F16H 25/24	(32) 04.07.2017	(73) Moba Group B.V.
(11) 2024548	(33) European Patent Office (EPO)	(72) Mads Hartmann Dabros
(47) 04.10.2021	(51) F28D 7/16	Simon Kyhn Stenfeldt
(22) 20.12.2019	F23J 15/06	Niels Tjørnly Rasmussen
(54) Micro Clearance Eliminating Device of	F24H 3/08	(74) ir. H.A. Witmans c.s.
Screw Rod-and-Nut Pair	F28D 7/00	(51) G01N 33/02
(73) Shaanxi University of Technology	F28F 9/22	(11) 2026437
(72) Yongqiang Zhao	F28F 9/26	(47) 04.10.2021
Limin Zhang	F28F 19/02	(22) 10.09.2020
Zhifeng Li		

(54) DEEP CONVOLUTIONAL NEURAL NETWORK BASED HIGH-THROUGHPUT METHOD FOR DETERMINING ALKALI SPREADING VALUE OF RICE GRAIN	G06F 1/16 G06F 3/0481 G06F 3/0484	(33) United States of America United States of America United States of America
(73) CHINA NATIONAL RICE RESEARCH INSTITUTE	(11) 2015236 (47) 04.10.2021 (22) 29.07.2015 (54) Context-specific user interfaces. (73) Apple Inc.	(51) G06F 3/0488 G06F 17/27 G06F 16/332 G06F 40/274 G06F 40/279 G06Q 10/10
(72) Xiufu Zhang Song Chen Danying Wang Liping Chen Guang Chu Chunmei Xu	(72) Chanaka G. Karunamuni Eric Lance Wilson Alessandro Sabatelli Brian Schmitt Christopher Wilson Jonathan P. Ive Alan C. Dye Pedro Mari Kevin Will Chen Gary Ian Butcher Aurelio Guzman Kenneth Kocienda Kevin Lynch Lawrence Y. Yang Imran Chaudhri	(11) 2017003 (47) 05.10.2021 (22) 20.06.2016 (54) CANNED ANSWERS IN MESSAGES (62) 2014870 (73) Apple Inc. (72) Lawrence Y. Yang Roberto Garcia Justin Wood Giulia Pagallo Jerome Rene Bellegarda Tiffany S. Jon Linden B. Siahaan
(74) M. Schmid	(74) ir. A.R. Aalbers	(74) ir. A.R. Aalbers
(51) G02B 6/44 H01B 5/10 H01B 7/04 H01B 7/22	(31) 62/032562 62/044994 62/129835 PCT/US2015/034607 PCT/US2015/034606 PCT/US2015/034604	(31) PCT/US2015/032055 62/005,958 62/129,790 (32) 21.05.2015 30.05.2014 07.03.2015
(11) 2020937 (47) 04.10.2021 (22) 15.05.2018 (54) SELF-BEARING ANTI-TENSILE WIND ENERGY POWER CABLE	(32) 02.08.2014 02.09.2014 07.03.2015 07.06.2015 07.06.2015 07.06.2015	(33) United States of America United States of America United States of America
(73) YUFENG TECHNOLOGY CO., LTD. (72) Lingguo Zeng Zhijun Li	(33) United States of America United States of America United States of America World Intellectual Property Office (WIPO) World Intellectual Property Office (WIPO) World Intellectual Property Office (WIPO)	(51) G06F 7/72 (11) 2026356 (47) 04.10.2021 (22) 27.08.2020 (54) A 5G-oriented Cardiac Composite Finite Field Multiplication Device
(74) ir. W.J.J.M. Kempes (31) 201710501772.7 (32) 27.06.2017 (33) China	(51) G06F 3/0488 G06F 3/023 G06F 16/332 G06F 40/274 G06F 40/279 G06Q 10/10	(73) Shenzhen Polytechnic (72) Xin Huang Haibo Yi Jinfeng Yang
(51) G03F 7/20 G21K 1/06	(51) G06F 3/0488 G06F 3/023 G06F 16/332 G06F 40/274 G06F 40/279 G06Q 10/10	(74) A. Rivière
(11) 2026727 (47) 29.09.2021 (22) 22.10.2020 (54) EXTREME ULTRAVIOLET LIGHT CONDENSER MIRROR, EXTREME ULTRAVIOLET LIGHT CONDENSER MIRROR MANUFACTURING METHOD, AND ELECTRONIC DEVICE MANUFACTURING METHOD	(32) 02.08.2014 02.09.2014 07.03.2015 07.06.2015 07.06.2015 07.06.2015	(51) G06F 11/30 G11C 5/04 (11) 1042099 (47) 05.10.2021 (22) 14.10.2016 (54) SOLID STATE DISK (73) AVEXIR TECHNOLOGIES CORPORATION (72) Chi-Fen Kuo Han-Hung Cheng (74) drs. O. Griebeling
(73) Gigaphoton Inc. (72) Masahiko Ando (74) ir. A. Blokland c.s. (31) 2019-230665 (32) 20.12.2019 (33) Japan	(33) United States of America United States of America United States of America World Intellectual Property Office (WIPO) World Intellectual Property Office (WIPO) World Intellectual Property Office (WIPO)	(31) 104138476 (32) 20.11.2015 (33) Taiwan, Province of China
(51) G03F 7/20 H03M 5/14 H04L 25/49	(51) G06F 3/0488 G06F 3/023 G06F 16/332 G06F 40/274 G06F 40/279 G06Q 10/10	(51) G06F 21/56 G06N 20/00
(11) 2019144 (47) 04.10.2021 (22) 29.06.2017 (54) Encoding device and method for encoding a sequence of m-bit pattern words and outputting a frame comprising corresponding n-bit symbols	(11) 2017002 (47) 04.10.2021 (22) 20.06.2016 (54) CANNED ANSWERS IN MESSAGES (62) 2014870 (73) Apple Inc. (72) Roberto Garcia Lawrence Y. Yang Justin Wood Linden B. Siahaan Tiffany S. Jon Giulia Pagallo Jerome Rene Bellegarda	(11) 2026782 (47) 04.10.2021 (22) 28.10.2020 (54) METHOD AND SYSTEM FOR DETERMINING AFFILIATION OF SOFTWARE TO SOFTWARE FAMILIES
(73) ASML Netherlands B.V. (72) Marco Jan-Jaco Wieland (74) ir. A.J.M. van Hoef (31) 15/196,711 (32) 29.06.2016 (33) United States of America	(74) ir. A.R. Aalbers (31) PCT/US2015/032055 62/005,958 62/129,790 (32) 21.05.2015 30.05.2014 07.03.2015	(73) Group IB TDS, Ltd (72) Ilia Sergeevich Pomerantsev Pavel Vladimirovich Slipenchuk
(51) G06F 3/0488 G04G 9/00 G04G 13/02 G04G 21/02 G04G 21/08		

(74) ir. A.R. Aalbers	(62) 1041720	(51) H02G 3/18
(31) 2019139630	(73) Hunter Douglas Inc	H02G 9/10
(32) 05.12.2019	(72) Douglas J. Barr	H02G 3/14
(33) Russian Federation	Ronald R. Kass	(11) 2017024
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(22) 18.08.2016	(87) IB2017055366	CONTAINING SAID TEMPERATURE
(54) STEVIOL GLYCOSIDE SOLUTIONS	15.03.2018	CONTROL SYSTEM
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(72) TAN, Kian, Pin	(54) A METHOD AND APPARATUS FOR	Ltd.
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and customizable sport footwear	(87) US2018057366	(87) IB2018059731
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(73) Louis Vuitton Malletier	(54) Applicator for a cosmetic product, in particular mascara, and method for manufacturing such an applicator	(21) EP14730113.9
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(72) Giannopoulos, Nikolaos	(31) 201762472672 P	(73) BSH Hausgeräte GmbH
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(54) EXHIBITION DISPLAY ASSEMBLED	SYSTEM	(22) 21.08.2020
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(87) US2014072243	FOOD OR BEVERAGE PRODUCT	A CONTAINER OF A COOKING
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(22) 15.01.2018	TORCH	(54) ZERO POINT CLAMPING DEVICE
(54) INTERNAL LINE-UP CLAMP FOR	(73) Trafimet Group S.p.A.	(73) SMW-AUTOBLOK Spannsysteme GmbH
HOLDING TWO PIPES IN ALIGNMENT ;	(72) IMI, Attilio	(72) DANNECKER, Patrick
METHOD OF WELDING TOGETHER	(31) 201700101416	MAURER, Eckhard
TWO PIPES USING SUCH INTERNAL	(32) 11.09.2017	MARQUART, Jürgen
LINE-UP CLAMP	(33) Italy	(51) B23Q 7/14
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B23K 9/127	(22) 02.05.2018	TRANSFER DEVICE AND MACHINE
(11) EP3539707	(54) INSERT INTENDED FOR ASSEMBLING	ARRANGEMENT FOR MACHINING
(21) EP17869053.3	A FIRST PART AND A SECOND PART	WORKPIECES WITH A DRIVE-ROD
(47) 06.10.2021	BY ELECTRIC RESISTANCE WELDING,	DRIVE
(87) JP2017039986	AND ASSEMBLY METHOD USING THIS	(73) TRUMPF Werkzeugmaschinen GmbH +
17.05.2018	INSERT	Co. KG
(22) 06.11.2017	(73) Grojean, Maxime	(72) PROTZE, Christoph
(54) ARC WELDING DISPLAY DEVICE AND	(72) Grojean, Maxime	WOWTSCHERK, Patrick
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(73) Kabushiki Kaisha Kobe Seiko Sho (Kobe	(32) 04.05.2017	KNOBEL, Carsten
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ONE, Tsutomu	C22C 38/00	(51) B23Q 16/00
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WIRE	(54) WELDABLE NUT PLATE	A NUMBER OF SUPPORTS ON A RAIL
(73) Illinois Tool Works Inc.	(73) Illinois Tool Works Inc.	(73) Nordiska Truss AB
(72) PATTERSON, Jon Michael	(72) LEIDIG, Christoph	(72) SVENSSON, Åke
ZWAYER, Jake	TEJERO SALINERO, Issac	(31) 1330011
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(87) GB2017050279	(22) 25.10.2016	WRENCH
10.08.2017	(54) ABRASIVE ARTICLE AND METHOD OF	(73) Uryu Seisaku Ltd.
(22) 03.02.2017	MAKING THE SAME	(72) UEMURA, Yoji
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(73) JRC Innovation Limited	(72) NELSON, Thomas J.	(32) 03.10.2018
(72) COCKER, Robin Craig	PUTANS, Rebecca A.	(33) Japan
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(51) B60B 9/26	(33) Germany	(73) Sumitomo Rubber Industries, Ltd.
B60C 7/18	(51) B60C 1/00	(72) YUKAWA Naoki
B60C 7/14	C08F 299/00	SUGIMOTO Mutsuki
(11) EP3642046	C08K 5/098	YAMADA Satoshi
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MERINO LOPEZ, Jos	(54) NITRILE-GROUP-CONTAINING HIGHLY SATURATED COPOLYMER RUBBER COMPOSITION	(73) RENAULT s.a.s.
(31) 1762213	(73) Zeon Corporation	(72) LAFORGE, Stéphane
1770651	(72) SAKAMOTO, Masato	COUAPEL, Philippe
(32) 15.12.2017	KATANO, Chikara	ZAMANIFARY, Anthony
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C08C 19/25	(51) B60C 11/00	A01B 63/00
C08C 19/44	B60C 11/03	B60G 3/02
C08L 9/06	B60C 9/20	B66F 3/26
C08L 15/00	B60C 9/22	B60G 17/00
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(21) EP17757498.5	(21) EP18822427.3	B60G 3/01
(47) 06.10.2021	(47) 06.10.2021	(11) EP3466732
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(22) 14.08.2017	(22) 22.11.2018	(87) BR2017000047
(54) SULFUR-CROSSLINKABLE RUBBER MIXTURE AND VEHICLE TIRE	(54) TYRE FOR PASSENGER VEHICLE	07.12.2017
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RADKE, Michael	DURAND-GASSELIN, Benoit	(72) STAPELBROEK TRENNEPOHL, Átila
PAVON SIERRA, Viktoria	(31) 1761130	(31) 102016012232
WEHMING-BOMKAMP, Kathrin	(32) 24.11.2017	(32) 30.05.2016
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(87) US2016035065	(21) EP18208281.8	Dominique, Christer
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(22) 31.05.2016	(22) 26.11.2018	Zegiraj, Bekim
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(73) Hendrickson USA, L.L.C.	(73) Ningbo Geely Automobile Research & Development Co. Ltd.	B60J 10/75
(72) KOWALSKI, Matthew, D.	(72) LINDBERG NILSSON, Erik	(11) EP3681746
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(51) B60G 17/015	F24F 6/06	(72) HASNAOU, Amar
B62D 7/14	(11) EP3558727	HASNAOUI, Farid
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(47) 06.10.2021	(22) 15.11.2017	B60K 6/20
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(22) 08.07.2015	(72) HARAND, Pascal	(21) EP18789624.6
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(73) Audi AG	DUBOSC, Christophe	(87) EP2018078613
(72) SCHMID, Wolfgang	(31) 1662855	16.05.2019
KLINGER, Thomas	(32) 20.12.2016	(22) 18.10.2018
VOLL, Ulrich	(33) France	(54) DRIVE DEVICE FOR A VEHICLE AXLE OF A TWO-TRACK VEHICLE
GLAS, Achim	(51) B60J 5/04	(73) Audi AG
BRAUMANDL, Michael	E05B 79/20	(72) PINSCHMIDT, Udo
BERINGER, Heinrich	(11) EP3699005	HUMMEL, Steffen
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(33) Germany	(22) 17.02.2020	(32) 13.11.2017
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(11) EP3351409	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(51) B60K 1/02
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(73) Nissan Motor Manufacturing (UK) Ltd	(51) B60J 5/04	(11) EP3269575
(72) GARCIA VAZQUEZ, Antonio	E05B 83/42	(21) EP16201251.2
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(51) B60G 21/055	(47) 06.10.2021	(73) Hyundai Motor Company
F16C 11/06	(22) 07.08.2012	(72) IHM, Hyung Bin
B60G 7/00	(54) LOCKING DEVICE FOR A MOTOR VEHICLE DOOR	KANG, Hyung Souk
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(22) 23.08.2017	(51) B60J 7/02	B62D 23/00
(54) STABILIZER LINK AND METHOD FOR MANUFACTURING STABILIZER LINK	(11) EP3569432	B62D 29/04
(73) Nhk Spring Co., Ltd.	(21) EP18172509.4	B62D 61/06
(72) KURODA, Shigeru	(47) 06.10.2021	(11) EP3261867
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(73) Aventor SA	BARKOW, Axel	FOR A STATE OF CHARGE INDICATOR
(72) OBLIGER, Nicolas	(31) 102018124103	AND HYBRID VEHICLE WITH SUCH A
CROZIER, Etienne	(32) 28.09.2018	SYSTEM
HEISEL, Guillaume	(33) Germany	(73) Jaguar Land Rover Limited
ROMAND, Damien	(51) B60K 17/346	(72) LIGGINS, Steve
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(73) Magna International Inc.	(73) SYN TRAC GmbH	METHOD FOR MODIFYING THE
(72) MATTHEWS, Martin R.	(72) PUTZ, Stefan	DISPLAY ANGLE OF AN OPERATING
RUPPERT, Benjamin R.	(31) 102017126480	AND DISPLAY DEVICE OF SUCH A
POVINELLI, Antony J.	(32) 10.11.2017	VEHICLE CONTROL DEVICE
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F01N 3/02	(54) FLAMMABILITY RESISTANT VISUAL	(51) B60L 3/00
F01N 3/24	DISPLAY ASSEMBLY	B60L 3/04
F01N 3/28	(73) Honeywell International Inc.	H01H 31/00
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B66F 9/075	STRUEBEL, Mark	(11) EP3696007
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(47) 06.10.2021	B60K 6/543	(72) Holmberg, Christer
(87) JP2014058429	B60W 50/14	Carlsson, Tommy
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(72) NISHIMURA Shinji	(54) ASSIST DISPLAY DEVICE,	G01R 31/52
(31) 2013069290	SPEEDOMETER DEVICE, AND	G01R 27/02
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2013069288	ASSIST DISPLAY DEVICE OR	G01R 31/00
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(72) MARINO, Luigi	(33) France	(54) ARMREST
SITTA, Ugo	(51) B60N 2/00	(73) GRAMMER AG
LIGABUE, Elena	B29C 44/12	(72) Berdich, Josef
FERRARA, Davide	B60N 2/64	Keller, Hubert
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B60L 53/22	(54) FOAM PART OF A MOTOR VEHICLE	(47) 06.10.2021
B60L 53/24	SEAT HAVING SEAT OCCUPANCY	(87) IB2018056382
B60L 55/00	DETECTION, AND METHOD FOR THE	28.02.2019
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(72) MEDIC, Urban	(87) US2015025021	B62D 33/02
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(32) 22.11.2016	AND METHOD FOR REDUCING	(11) EP3504081
(33) Germany	FATIGUE WITH DYNAMIC ACTUATOR	(21) EP16914329.4
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H02H 9/02	(51) B60N 2/39	(72) UNNEBÄCK, Joakim
H02J 7/00	(11) EP3733448	(51) B60P 3/34
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SYSTEM	(33) Germany	(73) Lippert Components, Inc.
(73) Bombardier Recreational Products Inc.	(51) B60N 2/75	(72) QUIGLEY, Patrick
(72) LEBREUX, Normand	(11) EP2814691	REVELINO, Lawrence
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H05K 3/36	WEST, James C.	COMPARTMENT
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(73) ZKW Group GmbH	(22) 25.04.2019	G07C 9/00
(72) Mitterlehner, Thomas	(54) BACKLIT DECORATIVE SURFACE,	H04L 9/00
Mitterlehner, Stefan	PARTICULARLY FOR THE INTERIOR	H04L 9/30
(51) B60Q 3/54	FINISHING OF MOTOR VEHICLES	H04L 9/32
B60Q 3/217	(73) Eissmann Automotive Deutschland	H04W 12/08
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(54) Lighting device, particularly in a vehicle	(33) Germany	(22) 24.08.2016
(73) La Vecchia, Nunzio	(51) B60R 21/00	(54) CAR KEY, COMMUNICATION SYSTEM
(72) LA VECCHIA, Carmine	B60W 30/06	AND METHOD FOR SAME
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(51) B60R 1/074	B62D 15/02	(72) Rasegi, Lukas
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(73) Ficommirrors, S.A.U.	PARKING CONTROL DEVICE	(22) 13.02.2018
(72) López Bringué, Lluís Xavier	(73) Nissan Motor Co., Ltd.	(54) AUTHENTICATION SYSTEM AND
(51) B60R 9/058	(72) SUZUKI, Yasuhiro	METHOD FOR OPERATING AN
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(51) B64C 27/50	SAHAY, Gaurav	(72) SCHNIEDER, Andreas
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(73) Jungheinrich Aktiengesellschaft	MEHDI, Arsalan	(72) GRAS, André
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C08G 64/18	C08J 5/18	COMPOUND AS RAW MATERIAL FOR
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(73) SK Nexilis Co., Ltd.	SURFACE	A43B 23/04
(72) LEE, Jeong Gil	(73) Khalid, Waqas	A43B 1/04
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METHOD OF MANUFACTURING THE	(72) SINISCALCHI, Patrizio	D06F 101/10
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METHOD	F01N 11/00	(47) 06.10.2021
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(73) Taiwan Innovative Space, Inc.	(73) Vitesco Technologies GmbH	(72) MEEK, George, A.
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(73) Dayco IP Holdings, LLC	KODAMA, Yuitsu	(72) TAKEDA, Shunichi
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(22) 08.08.2017	H04B 7/19	MEASURING THE INTERFERENCE
(54) SYSTEMS AND METHODS FOR UE-	H04W 84/06	LEVEL OF VSAT TDMA
SPECIFIC BEAM MANAGEMENT	H04B 7/14	TERMINALS CAUSING CROSS-
FOR HIGH FREQUENCY WIRELESS	B64G 1/10	POLAR AND/OR ADJACENT
COMMUNICATION	H04B 7/195	SATELLITE INTERFERENCE IN A
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(72) MAAMARI, Diana	(21) EP17793256.3	(73) Kratos Norway AS
KRZYMIEN, Lukasz	(47) 06.10.2021	(72) Amundsen, Petter Christian
XIAO, Weimin	(87) US2017030847	(31) 20141270
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GHANBARINEJAD, Majid		(51) H04B 7/26

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(47) 06.10.2021	(22) 07.01.2020	(51) H04B 17/30
(22) 20.06.2012	(54) WAVELENGTH CONVERTER	H04B 17/391
(54) METHOD AND APPARATUS FOR	AND METHOD OF PERFORMING	H04B 7/04
TRANSMITTING AND RECEIVING	WAVELENGTH CONVERSION	H04L 12/26
TIME DIVISION DUPLEX FRAME	(73) FUJITSU LIMITED	(11) EP3657702
CONFIGURATION INFORMATION IN	(72) Hoshida, Takeshi	(21) EP20151252.2
WIRELESS COMMUNICATION SYSTEM	Nakagawa, Goji	(47) 06.10.2021
(73) Samsung Electronics Co., Ltd.	Kato, Tomoyuki	(22) 19.04.2016
(72) Choi, Seung Hoon	(31) 2019012386	(54) SYSTEMS AND METHODS FOR
Kim, Youn Sun	(32) 28.01.2019	MOBILITY TESTING OF MU-MIMO
Cho, Joon Young	(33) Japan	(73) Keysight Technologies Singapore (Sales)
Kim, Young Bum	(51) H04B 10/61	Pte. Ltd.
Ji, Hyoung Ju	H04B 10/40	(72) Alexander, Thomas
(31) 20120049056	(11) EP3365992	Stott, Lester
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(32) 09.05.2012	(47) 06.10.2021	(32) 22.06.2015
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(33) Korea (Republic)	01.06.2017	(51) H04H 60/74
Korea (Republic)	(22) 17.11.2016	H04H 20/08
(51) H04B 10/25	(54) JOINT ACQUISITION OF CHROMATIC	H04H 20/62
H04B 10/40	DISPERSION AND FREQUENCY	H04H 60/92
H04J 14/02	OFFSET IN OPTICAL SYSTEMS	(11) EP2599246
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21.11.2013	BAI, Yusheng	(22) 22.07.2011
(22) 14.02.2013	(31) 201514951195	(54) METHOD AND APPARATUS
(54) BIDIRECTIONAL OPTICAL	(32) 24.11.2015	FOR TRANSMISSION OF SONG
TRANSMITTING AND RECEIVING	(33) United States of America	IDENTIFICATIONS
MODULE	(51) H04B 10/80	(73) Volkswagen Aktiengesellschaft
(73) Lightron Fiber-Optic Devices Inc	G02B 6/38	(72) KRIEGL, Dieter
(72) LIM, Jongyeong	G02B 6/44	(31) 102010032735
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PARK, Sangsu	11.02.2016	H04W 56/00
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KIM, Hongman	(73) trans data elektronik GmbH	(47) 06.10.2021
HWANG, Wolyon	(72) ENGEL, Andreas	(87) CN2017076856
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(32) 11.01.2013	06.08.2014	SIGNAL, TERMINAL DEVICE AND
18.05.2012	(33) Germany	NETWORK DEVICE
(33) Korea (Republic)	Germany	(73) GUANGDONG OPPO MOBILE
Korea (Republic)	(51) H04B 11/00	TELECOMMUNICATIONS CORP., LTD.
(51) H04B 10/50	(11) EP3659274	(72) TANG, Hai
G02F 1/01	(21) EP18739976.1	ZHANG, Zhi
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(47) 06.10.2021	28.02.2019	(21) EP17185232.0
(87) CN2016079029	(22) 08.06.2018	(47) 06.10.2021
19.10.2017	(54) DYNAMIC CALIBRATION FOR AUDIO	(22) 08.08.2017
(22) 12.04.2016	DATA TRANSFER	(54) DETECTION METHOD,
(54) DEVICE AND METHOD FOR	(73) Google LLC	SYNCHRONIZATION METHOD, AND
GENERATING OPTICAL SIGNAL, AND	(72) MADABHUSHI, Gopi, Krishna	TERMINAL FOR SYMMETRICAL
CHIP	AHLAWAT, Mrinal	SYNCHRONIZATION SIGNAL
(73) Huawei Technologies Co., Ltd.	MADAN, Arjita	(73) Shanghai Research Center For Wireless
(72) WANG, Yin	KHANNA, Heman	Communications
(51) H04B 10/50	RAWAT, Paridhi	(72) YI, Hui-yue
G02F 1/35	GUPTA, Aviral	WANG, Hai-feng
H04B 10/572	LAISHRAM, Rohan	WANG, Jiang
(11) EP3703281	(31) 201762549691 P	YANG, Yang

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(33) China	PCT/CN2017/091167	ADDITIONAL INFORMATION IN A
(51) H04J 14/02	(32) 10.08.2016	WIRELESS COMMUNICATIONS
(11) EP3286860	30.06.2017	NETWORK
(21) EP16792165.9	(33) China	(73) Telefonaktiebolaget LM Ericsson (publ)
(47) 06.10.2021	World Intellectual Property Office (WIPO)	(72) SUNDBERG, Mårten
(87) CN2016081531	(51) H04L 1/00	ERIKSSON LÖWENMARK, Stefan
17.11.2016	(11) EP3496310	ALMQUIST, Gustav
(22) 10.05.2016	(21) EP17838835.1	LIBERG, Olof
(54) SYSTEM AND METHOD FOR HYBRID	(47) 06.10.2021	(31) 201562172824 P
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(73) Huawei Technologies Co. Ltd.	15.02.2018	(33) United States of America
(72) GRAVES, Alan Frank	(22) 11.08.2017	(51) H04L 1/00
(31) 201514711098	(54) SIGNAL SENDING APPARATUS,	H04L 1/16
(32) 13.05.2015	SIGNAL DETECTION APPARATUS	(11) EP3584973
(33) United States of America	(73) Huawei Technologies Co., Ltd.	(21) EP18771006.6
(51) H04J 14/02	(72) LIU, Kunpeng	(47) 06.10.2021
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(47) 06.10.2021	(51) H04L 1/00	(54) CHANNEL QUALITY INDICATOR
(87) JP2017004785	G01S 19/42	FEEDBACK METHOD AND DEVICE
14.09.2017	G08G 1/01	(73) Huawei Technologies Co., Ltd.
(22) 09.02.2017	G08G 1/09	(72) MA, Ruixiang
(54) OPTICAL TRANSMISSION	G08G 1/00	LYU, Yongxia
SYSTEM, CONTROL DEVICE FOR	(11) EP3525374	(31) 201710184957
WAVELENGTH SELECTION SWITCH,	(21) EP18155554.1	(32) 24.03.2017
AND METHOD FOR CORRECTING	(47) 06.10.2021	(33) China
INSERTION LOSS	(22) 07.02.2018	(51) H04L 1/00
(73) NEC Corporation	(54) METHOD FOR DATA COMMUNICATION	H04L 5/00
(72) INOUE Takanori	BETWEEN AT LEAST TWO	(11) EP3557794
(31) 2016046558	PARTICIPANTS OF A WIRELESS	(21) EP17932131.0
(32) 10.03.2016	COMMUNICATION SYSTEM,	(47) 06.10.2021
(33) Japan	CORRESPONDING CONTROL UNIT	(87) CN2017111390
(51) H04J 99/00	AND VEHICLE EQUIPPED WITH	23.05.2019
H03M 13/25	A CONTROL UNIT AS WELL AS	(22) 16.11.2017
H04L 27/36	COMPUTER PROGRAM	(54) METHOD AND DEVICE FOR
(11) EP3355499	(73) VOLKSWAGEN	RECEIVING INFORMATION, AND
(21) EP16848373.3	AKTIENGESELLSCHAFT	COMPUTER-READABLE MEDIUM
(47) 06.10.2021	(72) Alieiev, Roman	(73) GUANGDONG OPPO MOBILE
(87) JP2016069672	Hehn, Thorsten	TELECOMMUNICATIONS CORP., LTD.
30.03.2017	Jornod, Guillaume	(72) TANG, Hai
(22) 01.07.2016	Kwoczek, Andreas	(51) H04L 1/00
(54) APPARATUS, METHOD, AND	(51) H04L 1/00	H04L 5/00
PROGRAM	H04L 1/08	H04W 52/02
(73) Sony Group Corporation	(11) EP3534641	H04W 72/04
(72) MATSUDA, Hiroki	(21) EP17876649.9	(11) EP3571801
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(32) 21.10.2015	(22) 20.11.2017	26.07.2018
24.09.2015	(54) WIRELESS COMMUNICATION	(22) 18.01.2018
(33) Japan	DEVICE, WIRELESS COMMUNICATION	(54) RATE MATCHING OF DATA
Japan	METHOD AND PROGRAM	TRANSMISSION IN A CONTROL
(51) H04L 1/00	(73) Silex Technology, Inc.	RESOURCE REGION
(11) EP3484126	(72) SHIMOJI, Ryuji	(73) Qualcomm Incorporated
(21) EP17838602.5	(31) 2016233202	(72) NAMGOONG, June
(47) 06.10.2021	(32) 30.11.2016	YOO, Taesang
(87) CN2017095459	(33) Japan	LUO, Tao
15.02.2018	(51) H04L 1/00	SADIQ, Bilal
(22) 01.08.2017	H04L 1/08	LEE, Heechoon
(54) METHOD AND APPARATUS FOR	(11) EP3308485	JOHN WILSON, Makesh Pravin
CARRYING IDENTIFIER INFORMATION	(21) EP16730527.5	ZHANG, Xiaoxia
(73) Huawei Technologies Co., Ltd.	(47) 06.10.2021	LI, Wenjun
(72) ZHOU, Yue	(87) SE2016050535	(31) 201715713536
LI, Rong	15.12.2016	201762449007 P

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(33) United States of America	(32) 24.09.2014	H04L 1/16
United States of America	(33) China	(11) EP3609103
(51) H04L 1/06	(51) H04L 1/18	(21) EP17908167.4
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(11) EP3654558	(47) 06.10.2021	08.11.2018
(21) EP18919398.0	(22) 11.08.2015	(22) 03.05.2017
(47) 06.10.2021	(54) UPLINK CONTROL INFORMATION	(54) DATA RE-TRANSMISSION CONTROL
(87) CN2018106281	TRANSMISSION METHOD AND	METHOD AND RELATED PRODUCT
26.03.2020	APPARATUS	(73) GUANGDONG OPPO MOBILE
(22) 18.09.2018	(73) Huawei Technologies Co., Ltd.	TELECOMMUNICATIONS CORP., LTD.
(54) SIGNAL PROCESSING METHOD AND	(72) XIAO, Jiehua	(72) LIN, Yanan
DEVICE AND STORAGE MEDIUM	LYU, Yongxia	(51) H04L 1/18
(73) GUANGDONG OPPO MOBILE	GUAN, Lei	H04W 72/02
TELECOMMUNICATIONS CORP., LTD.	(31) PCT/CN2015/086538	H04W 72/04
(72) CHEN, Wenhong	(32) 10.08.2015	(11) EP3611860
(51) H04L 1/06	(33) World Intellectual Property Office (WIPO)	(21) EP17913826.8
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H04B 7/06	H04L 1/00	(87) CN2017088527
H04B 7/02	H04L 5/00	20.12.2018
(11) EP3402105	(11) EP3641190	(22) 15.06.2017
(21) EP17736113.6	(21) EP19215066.2	(54) DATA TRANSMISSION AND RELATED
(47) 06.10.2021	(47) 06.10.2021	PRODUCT
(87) KR2017000149	(22) 09.10.2015	(73) GUANGDONG OPPO MOBILE
13.07.2017	(54) HIGH RELIABILITY LOW LATENCY	TELECOMMUNICATIONS CORP., LTD.
(22) 05.01.2017	MISSION CRITICAL COMMUNICATION	(72) TANG, Hai
(54) METHOD BY WHICH TERMINAL	(73) QUALCOMM Incorporated	(51) H04L 1/18
RECEIVES DOWNLINK SIGNAL	(72) JI, Tingfang	H04W 74/08
FROM BASE STATION IN WIRELESS	JIANG, Jing	(11) EP3497851
COMMUNICATION SYSTEM, AND	AZARIAN YAZDI, Kambiz	(21) EP17768514.6
DEVICE THEREFOR	(31) 201514836740	(47) 06.10.2021
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(32) 08.01.2016	United States of America	UNLICENSED SPECTRUM
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(51) H04L 1/16	H04L 1/08	(72) KOORAPATY, Havish
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(22) 09.08.2012	(87) CN2017074833	(33) United States of America
(54) METHOD FOR TRANSMITTING	30.08.2018	(51) H04L 5/00
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STATION	TERMINAL DEVICE AND NETWORK	(47) 06.10.2021
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(72) CHENG, Yan	(73) GUANGDONG OPPO MOBILE	(54) METHODS AND NODES IN A
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(32) 15.08.2011	LIN, Yanan	(72) BERGGREN, Fredrik
(33) China	LIU, Jianhua	CLASSON, Brian
(51) H04L 1/16	(51) H04L 1/18	(51) H04L 5/00
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(47) 06.10.2021	12.07.2018	METHOD FOR COMMUNICATING IN
(87) CN2015075891	(22) 04.01.2017	ACCORDANCE WITH A SCHEDULED
10.12.2015	(54) RLC LAYER STATUS REPORT	OFDMA TECHNIQUE ON SECONDARY
(22) 03.04.2015	CONTROL PDU TRANSMITTING	CHANNELS
(54) FEEDBACK METHOD AND DEVICE	METHOD AND RELATED DEVICE	(73) Intel Corporation
(73) ZTE Corporation	(73) GUANGDONG OPPO MOBILE	(72) PERAHIA, Eldad
(72) XU, Jin	TELECOMMUNICATIONS CORP., LTD.	AZIZI, Shahrnaz
DAI, Bo		

KENNEY, Thomas	INFORMATION IN MOBILE	23.05.2019
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201462013869 P	(72) YUN, Young Woo	INDICATION METHOD AND RELATED
201461991730 P	AHN, Joon Kui	DEVICE
201461986250 P	LEE, Dae Won	(73) GUANGDONG OPPO MOBILE
201461986256 P	KIM, Ki Jun	TELECOMMUNICATIONS CORP., LTD.
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01.04.2014	21.06.2007	(54) DATA PROCESSING METHOD AND
19.11.2013	30.04.2007	PRODUCT RELATED THERETO
(33) United States of America	19.03.2007	(73) GUANGDONG OPPO MOBILE
United States of America	(33) Korea (Republic)	TELECOMMUNICATIONS CORP., LTD.
United States of America	United States of America	(72) TANG, Hai
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(87) CN2018100072	(54) METHOD AND RADIO NETWORK	(22) 13.06.2006
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(22) 10.08.2018	CONTROL REGION	RECEIVING DATA SYMBOLS IN A
(54) COMMUNICATION METHOD AND	(73) Telefonaktiebolaget LM Ericsson (publ)	WIRELESS COMMUNICATION SYSTEM
APPARATUS	(72) FARONIUS, Carola	(73) LG Electronics Inc.
(73) Huawei Technologies Co., Ltd.	SKÄRBY, Christian	(72) SEO, Dong Youn
(72) TANG, Hao	(51) H04L 5/00	KIM, Bong Hoe
LI, Junchao	(11) EP3568941	KIM, Hak Seong
LI, Xinxian	(21) EP18701892.4	LEE, Jung Hoon
TANG, Zhenfei	(47) 06.10.2021	ROH, Dong Wook
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11.08.2017	(54) REFERENCE SIGNAL PLACEMENT	(33) Korea (Republic)
(33) China	WITHIN DIFFERENT SUBBANDS OF	(51) H04L 5/00
China	THE SAME OFDM SYMBOL	H04L 5/14
(51) H04L 5/00	(73) QUALCOMM Incorporated	(11) EP3251275
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(47) 06.10.2021	LUO, Tao	(87) US2016012367
(87) CN2017077143	JOHN WILSON, Makesh Pravin	04.08.2016
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(22) 17.03.2017	(31) 201715713566	(54) LOW LATENCY IN TIME DIVISION
(54) UPLINK TRANSMISSION METHOD	201762446343 P	DUPLEXING
AND APPARATUS	(32) 22.09.2017	(73) Qualcomm Incorporated
(73) GUANGDONG OPPO MOBILE	13.01.2017	(72) PATEL, Shimman, Arvind
TELECOMMUNICATIONS CORP., LTD.	(33) United States of America	CHEN, Wanshi
(72) LIN, Yanan	United States of America	WANG, Michael, Mao
(51) H04L 5/00	(51) H04L 5/00	XU, Hao
(11) EP3487113	H04B 7/06	WEI, Yongbin
(21) EP18215234.8	H04W 72/00	LUO, Tao
(47) 06.10.2021	H04W 24/10	GAAL, Peter
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RECEIVING RESOURCE ALLOCATION	(87) CN2017111365	(32) 05.01.2016

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United States of America	(87) CN2018080302	FOR OPERATING IN MULTIPLE
(51) H04L 5/00	27.09.2018	WIRELESS ENVIRONMENTS
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H04B 7/212	METHOD AND DEVICE	ENG, Tommy
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(54) OPTIMIZATION OF SEARCH SPACE	201710184785	H04W 28/02
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SIGNAL PLACEMENT FOR IMPROVED	24.03.2017	(11) EP3659286
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(73) QUALCOMM Incorporated	China	(47) 06.10.2021
(72) LUO, Tao	(51) H04L 5/00	(87) EP2017070436
PARK, Seyong	H04L 27/26	14.02.2019
XU, Hao	H04L 27/00	(22) 11.08.2017
AKKARAKARAN, Sony	(11) EP3499830	(54) ADAPTIVE CSI RESOURCE
WANG, Renqiu	(21) EP17839560.4	ALLOCATION AND ADJUSTMENT
GAAL, Peter	(47) 06.10.2021	BASED ON DIFFERENTIATED
CHEN, Wanshi	(87) JP2017029007	CHANNEL CONDITIONS
HUANG, Yi	15.02.2018	(73) Huawei Technologies Co., Ltd.
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15.11.2016	AND INTEGRATED CIRCUIT	ZU, Keke
(33) United States of America	(73) FG INNOVATION COMPANY LIMITED	(51) H04L 5/00
United States of America	Sharp Kabushiki Kaisha	H04W 64/00
(51) H04L 5/00	(72) LIU, Liqing	H04W 4/70
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(54) COMMUNICATION METHOD AND	(51) H04L 5/00	FOR POSITIONING REFERENCE
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(72) ZHANG, Xi	(21) EP16709214.7	(72) BHATTAD, Kapil
XU, Minghui	(47) 06.10.2021	SAHAI, Achaleshwar
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05.05.2017	(54) NARROWBAND MANAGEMENT FOR	GAAL, Peter
(33) China	MACHINE TYPE COMMUNICATIONS	DHANDA, Mungal Singh
China	(73) Qualcomm Incorporated	(31) 201741028320
(51) H04L 5/00	(72) CHEN, Wanshi	201816031851
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(72) SCHLIWA-BERTLING, Paul	H04W 24/02	(87) US2017067673
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(72) QIU, Honglin	(11) EP3593494	(72) KEKKI, Sami Johannes
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(73) NXP B.V.	(51) H04L 12/24	(31) 1900822
(72) WOBAC, Markus	H04L 12/26	(32) 30.01.2019
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NEFFE, Ulrich	(11) EP2751690	(51) H04L 12/24
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(73) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	(51) H04L 12/24	BAG, Gargi
(72) TANG, Hai	H04L 12/26	PANG, Zhibo
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NEWMAN, Drew James	H04L 12/935	SHIN, Jung-hoon
RAD, Tiffany Strauchs	(11) EP3676995	LEE, Sung-kyu
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(73) New H3C Technologies Co., Ltd.	BANKS OR DEVICES ACCORDING TO	(51) H04L 27/26
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(73) BlackBerry Limited	H04W 52/02	23.02.2017
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SUZUKI, Takashi	(47) 06.10.2021	RELEVANT DEVICE
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H04L 12/46	(22) 10.01.2018	MIAO, Jinhua
(11) EP3446512	(54) WIRELESS COMMUNICATION	QUAN, Wei
(21) EP17786347.9	METHOD, TERMINAL DEVICE AND	YANG, Xiaodong
(47) 06.10.2021	NETWORK DEVICE	LI, Bingzhao
(87) US2017026854	(73) GUANGDONG OPPO MOBILE	(51) H04W 48/18
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(22) 10.04.2017	(72) YANG, Ning	(21) EP17932510.5
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(72) RAMAN, Mythilkanth	(87) KR2018014131	METHOD AND DEVICE AND
CHIKKAMATH, Shivalingayya	23.05.2019	COMPUTER STORAGE MEDIUM
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(32) 21.04.2016	AND DEVICE THEREFOR	(51) H04W 48/18
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(54) METHOD, PERFORMED BY A USER	TERMINAL DEVICE	(51) H04W 56/00
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USER EQUIPMENT	(72) CHEN, Wenhong	(21) EP19209507.3
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(11) EP3700263	CONTROLLING UPLINK POWER	NGUYEN, Nam

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(22) 21.08.2015	(54) METHOD FOR CONFIGURING	United States of America
(54) SYSTEM FOR DETERMINING	RESOURCES AND TERMINAL DEVICE	United States of America
LOCATION OF ENTRANCE AND AREA	(73) GUANGDONG OPPO MOBILE	United States of America
OF INTEREST	TELECOMMUNICATIONS CORP., LTD.	United States of America
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(72) MORI, Koichi	(51) H04W 72/02	(51) H04W 72/04
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(51) H04W 68/00	PERFORMING V2X COMMUNICATION	(51) H04W 72/04
H04L 5/00	WITHIN RANGE SATISFYING LATENCY	(11) EP3706484
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AND NETWORK DEVICE	LEE, Seungmin	DEVICE, AND TERMINAL DEVICE
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METHOD AND DEVICE	201662335656 P	NETWORK
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Voor Nederland verleende Europese octrooien waarvoor een vertaling is ingediend conform artikel 52 (1, 6) van de Octrooiwet 1995.

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B32B 13/00	ORANGE, Gilles	D21H 19/00
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C09J 1/00	AND MOUNTING METHOD THEREFOR	(74) ir. W.J.J.M. Kempes
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D06C 23/00	WITH A DECORATIVE LAYER	CUTSINGER, Thomas
D06F 75/24	(73) Flooring Technologies Ltd.	(74) ir. M.F.J.M. Ketelaars c.s.
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C10G 45/00	AND ITS TARTRATE SALT AND	(54) SCREENING METHODS FOR
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(72) CANDELA, Lawrence, M.	USING THEREOF	(74) ir. M.F.J.M. Ketelaars c.s.
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(73) Rohm and Haas Company	SCHELWIES, Mathias	A61K 31/44
Dow Global Technologies LLC	WEINGARTEN, Melanie	A61K 45/06
(72) SHAH, Rajesh	BREUER, Michael	A61P 35/00
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C08L 67/02
C09J 11/08
C09J 167/03

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(51) A61K 9/127
A61K 39/00
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B29L 11/00
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(51) A61K 39/395
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(51) E01B 31/04
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F03D 1/06

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

(11) EP1826557
(51) G01N 21/89
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A24C 5/34
G01N 21/952

(11) EP2117081
(51) H01R 13/24
G01R 1/067
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B08B 9/08
B29B 17/02
B29K 105/06
B29L 31/00
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B29K 67/00

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A61K 31/401
A61K 47/32
A61K 31/717
A61K 31/728
A61K 47/36
A61K 47/38
A61K 9/00
A61P 1/04

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Verval of nietigverklaring.

Contains data concerning lapse or annulment.

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(11) EP1370135	(11) EP1447345	(11) EP1476588
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1370204	(11) EP1447346	(11) EP1476694
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1370828	(11) EP1449762	(11) EP1478327
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1371109	(11) EP1450212	(11) EP1478519
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1371759	(11) EP1452685	(11) EP1478667
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1372004	(11) EP1453076	(11) EP1479265
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1372500	(11) EP1454689	(11) EP1479767
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1373097	(11) EP1454949	(11) EP1480756
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1373524	(11) EP1457549	(11) EP1480942
(00) 12.10.2021	(00) 01.03.2021	(00) 01.03.2021
(00) Patent Expired	(00) EPV lapsed	(00) EPV lapsed
(11) EP1373723	(11) EP1460232	(11) EP1481042
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1378055	(11) EP1460882	(11) EP1481075
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1481107	(11) EP1561965	(11) EP1589993
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1481112	(11) EP1564115	(11) EP1590340
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1483164	(11) EP1564164	(11) EP1592446
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1483760	(11) EP1564166	(11) EP1592467
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1484752	(11) EP1564266	(11) EP1592503
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1485360	(11) EP1564281	(11) EP1592579
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1485978	(11) EP1564330	(11) EP1592595
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1487377	(11) EP1564351	(11) EP1592820
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1487692	(11) EP1564406	(11) EP1592946
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1487972	(11) EP1564632	(11) EP1594483
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1488167	(11) EP1564852	(11) EP1594782
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1490253	(11) EP1565332	(11) EP1594987
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1491206	(11) EP1566688	(11) EP1595964
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1492408	(11) EP1568485	(11) EP1596670
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1499676	(11) EP1568600	(11) EP1596898
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1503874	(11) EP1568678	(11) EP1597238
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1507750	(11) EP1568961	(11) EP1597242
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1508316	(11) EP1569413	(11) EP1597373
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1514093	(11) EP1572074	(11) EP1597793
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1523997	(11) EP1573440	(11) EP1597797
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1561736	(11) EP1586311	(11) EP1597870
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1561860	(11) EP1586480	(11) EP1598450
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1598938	(11) EP1693434	(11) EP1717014
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1599523	(11) EP1693905	(11) EP1717311
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1599575	(11) EP1695768	(11) EP1717331
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1599591	(11) EP1696353	(11) EP1718193
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1600748	(11) EP1698229	(11) EP1718322
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1601478	(11) EP1698284	(11) EP1718469
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1601642	(11) EP1698970	(11) EP1718596
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1601844	(11) EP1700899	(11) EP1718598
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1606023	(11) EP1700900	(11) EP1718599
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1606211	(11) EP1701270	(11) EP1718600
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1606781	(11) EP1702633	(11) EP1718989
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1627645	(11) EP1702727	(11) EP1719375
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1656954	(11) EP1703052	(11) EP1719697
(00) 21.11.2007	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1680228	(11) EP1713838	(11) EP1720456
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1681111	(11) EP1713859	(11) EP1720833
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1688072	(11) EP1713997	(11) EP1720907
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1688129	(11) EP1714364	(11) EP1720964
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1688154	(11) EP1715366	(11) EP1722038
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1690698	(11) EP1715758	(11) EP1722908
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1691005	(11) EP1715769	(11) EP1725269
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1691137	(11) EP1716096	(11) EP1726050
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1691583	(11) EP1716712	(11) EP1728155
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1734872	(11) EP1825865	(11) EP1851020
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1737406	(11) EP1826001	(11) EP1851062
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1742723	(11) EP1826273	(11) EP1851241
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1748122	(11) EP1826279	(11) EP1851350
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1749524	(11) EP1826544	(11) EP1851352
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1755565	(11) EP1826931	(11) EP1851385
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1761723	(11) EP1829481	(11) EP1851504
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1767479	(11) EP1833104	(11) EP1851604
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1775644	(11) EP1834567	(11) EP1851772
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1778486	(11) EP1834630	(11) EP1853142
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1788583	(11) EP1836216	(11) EP1853410
(00) 11.10.2021	(00) 05.05.2021	(00) 01.03.2021
(00) Patent Expired	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1797402	(11) EP1844210	(11) EP1853620
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1803456	(11) EP1846133	(11) EP1853652
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1813972	(11) EP1846979	(11) EP1853729
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1816619	(11) EP1848511	(11) EP1853735
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1818548	(11) EP1848811	(11) EP1853769
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1819204	(11) EP1848836	(11) EP1854762
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1819950	(11) EP1849164	(11) EP1855592
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1820485	(11) EP1849207	(11) EP1855601
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1820509	(11) EP1850748	(11) EP1855782
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1820759	(11) EP1850977	(11) EP1856193
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1820792	(11) EP1850993	(11) EP1856547
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1856778	(11) EP1867989	(11) EP1953944
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1856795	(11) EP1868496	(11) EP1954941
(00) 01.03.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1857052	(11) EP1869270	(11) EP1956184
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1857242	(11) EP1870106	(11) EP1958863
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1858436	(11) EP1870214	(11) EP1958865
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1858456	(11) EP1871921	(11) EP1959419
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1858830	(11) EP1874537	(11) EP1959585
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1858956	(11) EP1885912	(11) EP1962056
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1859013	(11) EP1889998	(11) EP1962542
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1859158	(11) EP1890928	(11) EP1964784
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1859376	(11) EP1891023	(11) EP1964985
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1859418	(11) EP1893173	(11) EP1965003
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1861043	(11) EP1899063	(11) EP1967107
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1861050	(11) EP1913577	(11) EP1967795
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1861476	(11) EP1914894	(11) EP1970768
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1861575	(11) EP1917555	(11) EP1976715
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1862744	(11) EP1918295	(11) EP1977243
(00) 01.03.2021	(00) 09.10.2021	(00) 05.05.2021
(00) EPV lapsed	(00) Patent Expired	(00) EPV Ceased Effect
(11) EP1864080	(11) EP1933976	(11) EP1978384
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1864350	(11) EP1939092	(11) EP1978972
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1865388	(11) EP1939093	(11) EP1981413
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1865935	(11) EP1942631	(11) EP1981732
(00) 01.03.2021	(00) 08.10.2021	(00) 01.03.2021
(00) EPV lapsed	(00) Patent Expired	(00) EPV lapsed
(11) EP1866271	(11) EP1943367	(11) EP1982072
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1983946	(11) EP1992191	(11) EP2019761
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1984001	(11) EP1992242	(11) EP2027340
(00) 01.03.2021	(00) 01.03.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) European Patent got Revoked
(11) EP1984139	(11) EP1993002	(11) EP2032200
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1985559	(11) EP1993183	(11) EP2042009
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1986435	(11) EP1993754	(11) EP2049699
(00) 09.10.2021	(00) 01.03.2021	(00) 01.03.2021
(00) Patent Expired	(00) EPV lapsed	(00) EPV lapsed
(11) EP1986485	(11) EP1994020	(11) EP2055762
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1986688	(11) EP1994145	(11) EP2069528
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1986728	(11) EP1994939	(11) EP2071785
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
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(11) EP1987057	(11) EP1996131	(11) EP2080749
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1987152	(11) EP1996530	(11) EP2083309
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1987197	(11) EP1997506	(11) EP2085724
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1987214	(11) EP1999079	(11) EP2085781
(00) 01.03.2021	(00) 01.03.2021	(00) 05.10.2021
(00) EPV lapsed	(00) EPV lapsed	(00) Patent Expired
(11) EP1987261	(11) EP1999429	(11) EP2086115
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP1987353	(11) EP2000807	(11) EP2090702
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1987652	(11) EP2001750	(11) EP2090826
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1988995	(11) EP2004315	(11) EP2091976
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1989208	(11) EP2004386	(11) EP2092431
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1989338	(11) EP2005705	(11) EP2093246
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(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1989619	(11) EP2006349	(11) EP2093555
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1991678	(11) EP2010735	(11) EP2093591
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1991694	(11) EP2012323	(11) EP2095953
(00) 01.03.2021	(00) 24.08.2021	(00) 01.03.2021
(00) EPV lapsed	(00) European Patent got Revoked	(00) EPV lapsed
(11) EP1992139	(11) EP2016464	(11) EP2096486
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2096501	(11) EP2115435	(11) EP2125165
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2097387	(11) EP2115666	(11) EP2125556
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2098455	(11) EP2115892	(11) EP2125598
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2101227	(11) EP2115961	(11) EP2126551
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2103701	(11) EP2117565	(11) EP2127159
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2106998	(11) EP2117568	(11) EP2127975
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2107742	(11) EP2117687	(11) EP2129332
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2108928	(11) EP2117897	(11) EP2129371
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2109375	(11) EP2118026	(11) EP2129654
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2109431	(11) EP2119173	(11) EP2129858
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2109876	(11) EP2119345	(11) EP2130417
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2110181	(11) EP2120645	(11) EP2131670
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2111722	(11) EP2120767	(11) EP2131704
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2111728	(11) EP2120878	(11) EP2131731
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2113027	(11) EP2121048	(11) EP2132213
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2113101	(11) EP2121592	(11) EP2132403
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2114645	(11) EP2122106	(11) EP2132441
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2114755	(11) EP2122364	(11) EP2134452
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2114810	(11) EP2122494	(11) EP2134538
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2115022	(11) EP2123850	(11) EP2135921
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2115047	(11) EP2124580	(11) EP2136936
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2115233	(11) EP2124684	(11) EP2137008
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2138927	(11) EP2196202	(11) EP2220965
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2139342	(11) EP2198723	(11) EP2221150
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2140131	(11) EP2198805	(11) EP2221574
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2141152	(11) EP2202317	(11) EP2222104
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2145817	(11) EP2202318	(11) EP2222133
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2147170	(11) EP2206500	(11) EP2222936
(00) 05.05.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2150478	(11) EP2207326	(11) EP2223607
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2151448	(11) EP2207613	(11) EP2224262
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
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(11) EP2152164	(11) EP2208216	(11) EP2224272
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2153584	(11) EP2213488	(11) EP2224693
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2155477	(11) EP2216242	(11) EP2226442
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2162179	(11) EP2216306	(11) EP2227269
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
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(11) EP2165377	(11) EP2216326	(11) EP2228013
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(11) EP2165786	(11) EP2216387	(11) EP2230028
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2166324	(11) EP2216490	(11) EP2230106
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2169076	(11) EP2216498	(11) EP2232418
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
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(11) EP2174366	(11) EP2216690	(11) EP2233930
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
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(11) EP2179295	(11) EP2218825	(11) EP2238050
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2181395	(11) EP2218870	(11) EP2238052
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2181610	(11) EP2218970	(11) EP2239632
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
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(11) EP2181800	(11) EP2219158	(11) EP2240155
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2194888	(11) EP2219320	(11) EP2240417
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(11) EP2240718	(11) EP2249138	(11) EP2254999
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2240797	(11) EP2249655	(11) EP2255133
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(11) EP2243086	(11) EP2249920	(11) EP2255368
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2243214	(11) EP2250270	(11) EP2255399
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2243852	(11) EP2250273	(11) EP2255833
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
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(11) EP2243857	(11) EP2250498	(11) EP2255912
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
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(11) EP2244167	(11) EP2250655	(11) EP2257170
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2244168	(11) EP2250707	(11) EP2257216
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(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2245379	(11) EP2252722	(11) EP2257730
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2245647	(11) EP2252742	(11) EP2259710
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2245840	(11) EP2252749	(11) EP2259779
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2246454	(11) EP2252846	(11) EP2259893
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2247510	(11) EP2252890	(11) EP2259987
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2247643	(11) EP2252951	(11) EP2260157
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
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(11) EP2247648	(11) EP2253001	(11) EP2260174
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
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(11) EP2247797	(11) EP2254441	(11) EP2260247
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2247812	(11) EP2254698	(11) EP2262648
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2247821	(11) EP2254771	(11) EP2262696
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2247880	(11) EP2254848	(11) EP2262752
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2247929	(11) EP2254994	(11) EP2262870
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2263217	(11) EP2317125	(11) EP2356350
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
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(11) EP2263218	(11) EP2325554	(11) EP2357067
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2263379	(11) EP2327423	(11) EP2357162
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2264069	(11) EP2333097	(11) EP2359412
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2264431	(11) EP2333098	(11) EP2359608
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2265245	(11) EP2333099	(11) EP2359704
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2265419	(11) EP2333112	(11) EP2359727
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2266097	(11) EP2338854	(11) EP2360190
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
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(11) EP2267025	(11) EP2340671	(11) EP2360308
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(11) EP2269533	(11) EP2340960	(11) EP2360490
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP2270607	(11) EP2342793	(11) EP2361499
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2282632	(11) EP2342794	(11) EP2361529
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2284661	(11) EP2344850	(11) EP2362485
(00) 09.10.2021	(00) 05.05.2021	(00) 28.04.2021
(00) Patent Expired	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2293818	(11) EP2345898	(11) EP2362666
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2298425	(11) EP2346197	(11) EP2363247
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2302076	(11) EP2348666	(11) EP2364718
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2304405	(11) EP2349002	(11) EP2364761
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2309630	(11) EP2351992	(11) EP2365394
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2314686	(11) EP2352534	(11) EP2369142
(00) 05.10.2021	(00) 05.05.2021	(00) 28.04.2021
(00) Patent Expired	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2314825	(11) EP2352624	(11) EP2369222
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2316407	(11) EP2354363	(11) EP2372101
(00) 28.04.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2316963	(11) EP2354377	(11) EP2372806
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2374407	(11) EP2394404	(11) EP2398310
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2377396	(11) EP2395163	(11) EP2398344
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2378035	(11) EP2395267	(11) EP2398358
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2386236	(11) EP2395568	(11) EP2398416
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2386870	(11) EP2395839	(11) EP2398835
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2386879	(11) EP2395840	(11) EP2398854
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2387273	(11) EP2395957	(11) EP2398898
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2387515	(11) EP2396352	(11) EP2398934
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2391247	(11) EP2396451	(11) EP2398935
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2391887	(11) EP2396524	(11) EP2398978
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2393088	(11) EP2396541	(11) EP2399368
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2393218	(11) EP2396549	(11) EP2399842
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2393453	(11) EP2396550	(11) EP2399875
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2393538	(11) EP2396622	(11) EP2400365
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2393585	(11) EP2396623	(11) EP2400707
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2393709	(11) EP2396654	(11) EP2400859
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2393832	(11) EP2396660	(11) EP2401269
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2393883	(11) EP2396666	(11) EP2401348
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2393911	(11) EP2396924	(11) EP2401358
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2393992	(11) EP2396933	(11) EP2401506
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2394143	(11) EP2397319	(11) EP2401556
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2394263	(11) EP2397573	(11) EP2401576
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2401664	(11) EP2411836	(11) EP2453535
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2402040	(11) EP2412832	(11) EP2455292
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2402041	(11) EP2413361	(11) EP2457807
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2402470	(11) EP2415068	(11) EP2457821
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2403719	(11) EP2416689	(11) EP2462498
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2403814	(11) EP2419231	(11) EP2462658
(00) 01.03.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2404137	(11) EP2421760	(11) EP2463269
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2404372	(11) EP2428596	(11) EP2467687
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2404622	(11) EP2429685	(11) EP2467791
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2405002	(11) EP2430768	(11) EP2469013
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2405797	(11) EP2431286	(11) EP2471954
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2405966	(11) EP2432480	(11) EP2472408
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2406035	(11) EP2433643	(11) EP2473643
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2406334	(11) EP2433703	(11) EP2473898
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2406897	(11) EP2438372	(11) EP2474050
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2407568	(11) EP2438472	(11) EP2476814
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2407784	(11) EP2440171	(11) EP2476824
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2408227	(11) EP2440889	(11) EP2478896
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2408390	(11) EP2442855	(11) EP2479988
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2408487	(11) EP2446356	(11) EP2481330
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2408727	(11) EP2447799	(11) EP2481759
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2409934	(11) EP2453385	(11) EP2481760
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2483919	(11) EP2491778	(11) EP2500520
(00) 28.04.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2484383	(11) EP2491823	(11) EP2501022
(00) 28.04.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2484539	(11) EP2492043	(11) EP2501184
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2485115	(11) EP2492211	(11) EP2503037
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2485654	(11) EP2492267	(11) EP2503441
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
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(11) EP2486751	(11) EP2492401	(11) EP2505257
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2486758	(11) EP2492402	(11) EP2506439
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2487015	(11) EP2492422	(11) EP2507483
(00) 28.04.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2487112	(11) EP2492431	(11) EP2510346
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2488294	(11) EP2494285	(11) EP2515013
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2489289	(11) EP2494861	(11) EP2516983
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2489290	(11) EP2495458	(11) EP2526720
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2489431	(11) EP2495538	(11) EP2526810
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2489512	(11) EP2497517	(11) EP2526962
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2489715	(11) EP2497596	(11) EP2528331
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
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(11) EP2489803	(11) EP2497839	(11) EP2529514
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2489833	(11) EP2497906	(11) EP2531039
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2489918	(11) EP2498250	(11) EP2531079
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
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(11) EP2489955	(11) EP2498500	(11) EP2531200
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(11) EP2490104	(11) EP2499878	(11) EP2531242
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
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(11) EP2490113	(11) EP2500126	(11) EP2531506
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2490259	(11) EP2500213	(11) EP2531596
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2531939	(11) EP2536130	(11) EP2539451
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2533524	(11) EP2536131	(11) EP2539743
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2533526	(11) EP2536134	(11) EP2539768
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2533527	(11) EP2536135	(11) EP2539966
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2533529	(11) EP2536359	(11) EP2540854
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2533530	(11) EP2536413	(11) EP2541342
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2533531	(11) EP2536456	(11) EP2541895
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2533655	(11) EP2536613	(11) EP2541907
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2533676	(11) EP2536634	(11) EP2541909
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2533728	(11) EP2536827	(11) EP2541912
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2533758	(11) EP2536875	(11) EP2541913
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2533784	(11) EP2537217	(11) EP2541914
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2533885	(11) EP2538854	(11) EP2541917
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2534017	(11) EP2538902	(11) EP2541926
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2534499	(11) EP2538971	(11) EP2541951
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2534542	(11) EP2538992	(11) EP2542361
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2534680	(11) EP2539064	(11) EP2542812
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2534978	(11) EP2539074	(11) EP2543251
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2535528	(11) EP2539137	(11) EP2544444
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2535587	(11) EP2539162	(11) EP2544477
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2535651	(11) EP2539326	(11) EP2544680
(00) 28.04.2021	(00) 01.03.2021	(00) 14.08.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) European Patent got Revoked
(11) EP2535773	(11) EP2539388	(11) EP2544852
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2545352	(11) EP2557726	(11) EP2584409
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP2545497	(11) EP2560508	(11) EP2584723
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2546627	(11) EP2561976	(11) EP2585096
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2547398	(11) EP2562642	(11) EP2586103
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2548056	(11) EP2563008	(11) EP2587200
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2548089	(11) EP2564621	(11) EP2587215
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2548123	(11) EP2566036	(11) EP2588690
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2548273	(11) EP2566790	(11) EP2590326
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2549141	(11) EP2566965	(11) EP2592169
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2549307	(11) EP2570556	(11) EP2594230
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2549613	(11) EP2570880	(11) EP2595043
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2549748	(11) EP2572648	(11) EP2596520
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2549825	(11) EP2573281	(11) EP2597705
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2552011	(11) EP2573445	(11) EP2599178
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2552851	(11) EP2573595	(11) EP2602623
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2553085	(11) EP2579417	(11) EP2603784
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2553601	(11) EP2580685	(11) EP2610104
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2553852	(11) EP2581309	(11) EP2610908
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2554753	(11) EP2582028	(11) EP2611021
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2555208	(11) EP2583733	(11) EP2611132
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2555506	(11) EP2583860	(11) EP2612156
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2557139	(11) EP2584175	(11) EP2612998
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2613110	(11) EP2628448	(11) EP2642363
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2614765	(11) EP2628472	(11) EP2642828
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2615737	(11) EP2629172	(11) EP2645211
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2617738	(11) EP2629444	(11) EP2646653
(00) 05.05.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2618104	(11) EP2629520	(11) EP2649653
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2618222	(11) EP2630668	(11) EP2650779
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2618470	(11) EP2631095	(11) EP2650863
(00) 28.04.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2618752	(11) EP2631369	(11) EP2650886
(00) 28.04.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2619283	(11) EP2631554	(11) EP2653640
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2622229	(11) EP2631855	(11) EP2653795
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2623163	(11) EP2632588	(11) EP2654018
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2623906	(11) EP2633903	(11) EP2658659
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2623923	(11) EP2634869	(11) EP2658796
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2624009	(11) EP2635193	(11) EP2659221
(00) 01.03.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2624157	(11) EP2635779	(11) EP2661525
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2624652	(11) EP2636374	(11) EP2661839
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2624776	(11) EP2636489	(11) EP2661878
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2624882	(11) EP2636545	(11) EP2663135
(00) 28.04.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2625894	(11) EP2637025	(11) EP2663416
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2625985	(11) EP2639567	(11) EP2665098
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2626029	(11) EP2639623	(11) EP2665194
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2628363	(11) EP2642051	(11) EP2666872
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2666882	(11) EP2675328	(11) EP2678329
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2667031	(11) EP2675349	(11) EP2678381
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2667778	(11) EP2675494	(11) EP2678415
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2669191	(11) EP2675657	(11) EP2678482
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2670029	(11) EP2675730	(11) EP2678588
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2670411	(11) EP2675940	(11) EP2678679
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2670574	(11) EP2676127	(11) EP2679066
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2671419	(11) EP2676285	(11) EP2679810
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2671676	(11) EP2676309	(11) EP2680744
(00) 28.04.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2672324	(11) EP2676345	(11) EP2680792
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2672827	(11) EP2676496	(11) EP2680949
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2673086	(11) EP2676504	(11) EP2680963
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2673185	(11) EP2676763	(11) EP2681567
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2673192	(11) EP2676931	(11) EP2681857
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2673306	(11) EP2676984	(11) EP2682495
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2673345	(11) EP2677054	(11) EP2682980
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2673423	(11) EP2677056	(11) EP2683336
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2673806	(11) EP2677317	(11) EP2683495
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2674222	(11) EP2677452	(11) EP2684462
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2674471	(11) EP2677490	(11) EP2685215
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2674765	(11) EP2677563	(11) EP2685243
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2675324	(11) EP2678282	(11) EP2686000
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2686696	(11) EP2695573	(11) EP2727652
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2686744	(11) EP2697696	(11) EP2730005
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2687637	(11) EP2703906	(11) EP2732573
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2687799	(11) EP2706392	(11) EP2732879
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2688105	(11) EP2707146	(11) EP2732880
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2688139	(11) EP2707605	(11) EP2734636
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2688177	(11) EP2708809	(11) EP2735601
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2688510	(11) EP2709551	(11) EP2736246
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2689400	(11) EP2713997	(11) EP2737407
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2690394	(11) EP2715920	(11) EP2737767
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2691750	(11) EP2717137	(11) EP2737989
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2691816	(11) EP2717463	(11) EP2738377
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2691831	(11) EP2719161	(11) EP2739002
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2692040	(11) EP2719433	(11) EP2741414
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2692451	(11) EP2719808	(11) EP2741889
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2692891	(11) EP2721434	(11) EP2742294
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2693481	(11) EP2721480	(11) EP2742367
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2693910	(11) EP2721633	(11) EP2742735
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2694457	(11) EP2723035	(11) EP2742856
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2694672	(11) EP2723573	(11) EP2744937
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2695206	(11) EP2724861	(11) EP2745126
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2695514	(11) EP2726661	(11) EP2745176
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2745278	(11) EP2762300	(11) EP2767636
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2745580	(11) EP2762980	(11) EP2769291
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2745942	(11) EP2763387	(11) EP2769814
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2746634	(11) EP2764028	(11) EP2770010
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2746647	(11) EP2764782	(11) EP2770339
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2746871	(11) EP2764911	(11) EP2770479
(00) 05.05.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2747950	(11) EP2764912	(11) EP2770582
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2748613	(11) EP2764915	(11) EP2771068
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2749052	(11) EP2764969	(11) EP2771909
(00) 28.04.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2749172	(11) EP2765100	(11) EP2772349
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2750365	(11) EP2765101	(11) EP2772626
(00) 28.04.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2750553	(11) EP2765166	(11) EP2772673
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2751490	(11) EP2765269	(11) EP2772674
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2755074	(11) EP2765341	(11) EP2774216
(00) 28.04.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2755103	(11) EP2765388	(11) EP2774298
(00) 28.04.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2756987	(11) EP2765416	(11) EP2774909
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2758273	(11) EP2765753	(11) EP2774969
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2759952	(11) EP2767019	(11) EP2775046
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2760378	(11) EP2767159	(11) EP2775323
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2761064	(11) EP2767264	(11) EP2775368
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2761661	(11) EP2767300	(11) EP2775520
(00) 28.04.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2762055	(11) EP2767602	(11) EP2775639
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2776121	(11) EP2787506	(11) EP2807514
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2776301	(11) EP2787578	(11) EP2807783
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2776911	(11) EP2788019	(11) EP2808790
(00) 28.04.2021	(00) 23.08.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) European Patent got Revoked	(00) EPV Ceased Effect
(11) EP2778122	(11) EP2788510	(11) EP2809072
(00) 28.04.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2778391	(11) EP2794161	(11) EP2809273
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2778417	(11) EP2795376	(11) EP2809320
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2778489	(11) EP2795534	(11) EP2809446
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2779116	(11) EP2795768	(11) EP2809452
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2779131	(11) EP2796234	(11) EP2809463
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2779376	(11) EP2797667	(11) EP2809634
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2779587	(11) EP2799090	(11) EP2809696
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2780137	(11) EP2799144	(11) EP2809713
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2781469	(11) EP2799410	(11) EP2809740
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2781912	(11) EP2800534	(11) EP2809776
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2782033	(11) EP2801827	(11) EP2809788
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2783478	(11) EP2803198	(11) EP2809809
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2783501	(11) EP2803911	(11) EP2810903
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2783752	(11) EP2804409	(11) EP2811050
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2784714	(11) EP2805697	(11) EP2811282
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2785255	(11) EP2806021	(11) EP2811399
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2786438	(11) EP2806550	(11) EP2811899
(00) 05.05.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2786969	(11) EP2807460	(11) EP2811921
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2812010	(11) EP2816945	(11) EP2820172
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2812013	(11) EP2817047	(11) EP2820259
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2812022	(11) EP2817068	(11) EP2820273
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2812051	(11) EP2817096	(11) EP2820310
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2812447	(11) EP2817208	(11) EP2820315
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2812864	(11) EP2817448	(11) EP2820444
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2813120	(11) EP2817540	(11) EP2820654
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2814319	(11) EP2817620	(11) EP2820668
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2814354	(11) EP2817986	(11) EP2820729
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2814552	(11) EP2818030	(11) EP2820870
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2814688	(11) EP2818135	(11) EP2821041
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2814759	(11) EP2818337	(11) EP2821236
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2814902	(11) EP2819042	(11) EP2821515
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2814917	(11) EP2819502	(11) EP2821541
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2815035	(11) EP2819532	(11) EP2821670
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2815039	(11) EP2819533	(11) EP2822148
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2815220	(11) EP2819561	(11) EP2822276
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2815287	(11) EP2819563	(11) EP2822386
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2815445	(11) EP2819634	(11) EP2822423
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2815623	(11) EP2819853	(11) EP2822685
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2816065	(11) EP2819945	(11) EP2822759
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2816527	(11) EP2820081	(11) EP2822975
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2823392	(11) EP2832116	(11) EP2847828
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2823573	(11) EP2832628	(11) EP2848643
(00) 01.03.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2823769	(11) EP2832657	(11) EP2851838
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2824696	(11) EP2832881	(11) EP2852589
(00) 05.05.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2824855	(11) EP2833201	(11) EP2852719
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2825268	(11) EP2834582	(11) EP2855261
(00) 28.04.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2825565	(11) EP2836223	(11) EP2856524
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP2827175	(11) EP2836480	(11) EP2856732
(00) 05.05.2021	(00) 01.03.2021	(00) 28.04.2021
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(11) EP2827783	(11) EP2836634	(11) EP2857015
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP2828594	(11) EP2839191	(11) EP2857036
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2828880	(11) EP2839446	(11) EP2857190
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2828953	(11) EP2839961	(11) EP2857525
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2830218	(11) EP2840593	(11) EP2857818
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2830638	(11) EP2842229	(11) EP2858260
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP2830734	(11) EP2842980	(11) EP2860173
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2830847	(11) EP2843650	(11) EP2860457
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP2830856	(11) EP2845015	(11) EP2861368
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP2831391	(11) EP2846313	(11) EP2861462
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
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(11) EP2831520	(11) EP2846825	(11) EP2862426
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP2831900	(11) EP2846877	(11) EP2863725
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
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(11) EP2831929	(11) EP2847517	(11) EP2865669
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP2831989	(11) EP2847550	(11) EP2865893
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021

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(11) EP2867638	(11) EP2882422	(11) EP2896572
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
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(11) EP2867810	(11) EP2883912	(11) EP2897136
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP2867993	(11) EP2887334	(11) EP2897172
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2868696	(11) EP2887407	(11) EP2898098
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP2869038	(11) EP2888461	(11) EP2898239
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2869566	(11) EP2888575	(11) EP2898873
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2869747	(11) EP2888661	(11) EP2900525
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2870046	(11) EP2889608	(11) EP2901230
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2870537	(11) EP2889647	(11) EP2901770
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2871232	(11) EP2890635	(11) EP2902461
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
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(11) EP2872679	(11) EP2890953	(11) EP2904549
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP2873922	(11) EP2891088	(11) EP2904601
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP2875333	(11) EP2891154	(11) EP2904610
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2875525	(11) EP2891595	(11) EP2906844
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2875655	(11) EP2891691	(11) EP2907462
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2876455	(11) EP2893565	(11) EP2907786
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2876520	(11) EP2894841	(11) EP2907809
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2877879	(11) EP2895086	(11) EP2907914
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2878941	(11) EP2895333	(11) EP2908098
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2879741	(11) EP2895588	(11) EP2908100
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2879773	(11) EP2895960	(11) EP2908170
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2879815	(11) EP2896460	(11) EP2908178
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2908398	(11) EP2915014	(11) EP2922063
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2908598	(11) EP2915418	(11) EP2922088
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2908974	(11) EP2915698	(11) EP2922859
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2910278	(11) EP2915853	(11) EP2923043
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2910297	(11) EP2915914	(11) EP2923155
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2910703	(11) EP2916108	(11) EP2923430
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2910781	(11) EP2916422	(11) EP2923542
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2910977	(11) EP2916631	(11) EP2923607
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2911192	(11) EP2916826	(11) EP2923698
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2911307	(11) EP2916924	(11) EP2924242
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2912388	(11) EP2918137	(11) EP2924474
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2912498	(11) EP2919160	(11) EP2924585
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2912959	(11) EP2919447	(11) EP2924667
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2913284	(11) EP2919839	(11) EP2924887
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2913614	(11) EP2920422	(11) EP2926718
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2913840	(11) EP2920655	(11) EP2927607
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2913882	(11) EP2920693	(11) EP2927608
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2913950	(11) EP2920973	(11) EP2928024
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2913991	(11) EP2921143	(11) EP2928124
(00) 01.03.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2914402	(11) EP2921649	(11) EP2928241
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2914437	(11) EP2921877	(11) EP2929562
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2914854	(11) EP2921911	(11) EP2930359
(00) 28.04.2021	(00) 01.03.2021	(00) 28.04.2021

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2930654	(11) EP2941288	(11) EP2956002
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2930870	(11) EP2942823	(11) EP2956040
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2931203	(11) EP2943619	(11) EP2956168
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2931304	(11) EP2944764	(11) EP2956298
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2931463	(11) EP2945050	(11) EP2956418
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2931786	(11) EP2945370	(11) EP2956484
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2932885	(11) EP2946582	(11) EP2956541
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2934343	(11) EP2947694	(11) EP2956633
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2935031	(11) EP2948100	(11) EP2956701
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2935138	(11) EP2948574	(11) EP2956973
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2935412	(11) EP2949112	(11) EP2957580
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2935724	(11) EP2949944	(11) EP2957692
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2936052	(11) EP2950158	(11) EP2957746
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2937419	(11) EP2951297	(11) EP2958290
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2938036	(11) EP2952693	(11) EP2958417
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2938037	(11) EP2952934	(11) EP2958471
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2939024	(11) EP2953501	(11) EP2958509
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2939042	(11) EP2953599	(11) EP2958662
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2939334	(11) EP2953795	(11) EP2958725
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2939530	(11) EP2953957	(11) EP2958863
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2939835	(11) EP2954684	(11) EP2958865
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2940624	(11) EP2955995	(11) EP2958944
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2959163	(11) EP2963068	(11) EP2967631
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2959541	(11) EP2963215	(11) EP2967764
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2959787	(11) EP2963985	(11) EP2967821
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2959932	(11) EP2964083	(11) EP2967912
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2959979	(11) EP2964152	(11) EP2968009
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2960207	(11) EP2964274	(11) EP2968056
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2960234	(11) EP2964354	(11) EP2968245
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2960468	(11) EP2964457	(11) EP2968464
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2961004	(11) EP2964680	(11) EP2968476
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2961328	(11) EP2964713	(11) EP2968551
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2961337	(11) EP2964728	(11) EP2968611
(00) 28.04.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2961363	(11) EP2964810	(11) EP2968826
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2961368	(11) EP2964811	(11) EP2968954
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2961422	(11) EP2964880	(11) EP2969105
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2961580	(11) EP2964922	(11) EP2969439
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2961673	(11) EP2965048	(11) EP2970103
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2961868	(11) EP2965059	(11) EP2970585
(00) 01.03.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2961869	(11) EP2965158	(11) EP2970867
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2961985	(11) EP2965803	(11) EP2971377
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2962060	(11) EP2965963	(11) EP2971555
(00) 01.03.2021	(00) 05.05.2021	(00) 28.04.2021
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(11) EP2962410	(11) EP2966786	(11) EP2971677
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(11) EP2962415	(11) EP2966846	(11) EP2971702
(00) 01.03.2021	(00) 05.05.2021	(00) 28.04.2021

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(11) EP2971798	(11) EP2976650	(11) EP2987357
(00) 01.03.2021	(00) 05.05.2021	(00) 28.04.2021
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(11) EP2971921	(11) EP2976713	(11) EP2988311
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2971939	(11) EP2976905	(11) EP2988488
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2971943	(11) EP2976909	(11) EP2989053
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2972472	(11) EP2977012	(11) EP2990865
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
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(11) EP2972486	(11) EP2977927	(11) EP2992454
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2972532	(11) EP2978470	(11) EP2995075
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2972584	(11) EP2978730	(11) EP2997047
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
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(11) EP2972823	(11) EP2978776	(11) EP2997284
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2972904	(11) EP2979059	(11) EP2997312
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2972963	(11) EP2979305	(11) EP2997734
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
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(11) EP2973010	(11) EP2980170	(11) EP2998519
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2973301	(11) EP2980345	(11) EP2998819
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2973678	(11) EP2980655	(11) EP3000025
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2973712	(11) EP2980850	(11) EP3001111
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2973745	(11) EP2980866	(11) EP3001499
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2973948	(11) EP2981169	(11) EP3001594
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2973982	(11) EP2982633	(11) EP3001707
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2974260	(11) EP2983077	(11) EP3002838
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2975113	(11) EP2986508	(11) EP3002942
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2976037	(11) EP2986786	(11) EP3003538
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2976367	(11) EP2986919	(11) EP3004908
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021

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(11) EP3005837	(11) EP3020225	(11) EP3028030
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3006544	(11) EP3020909	(11) EP3028222
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3007094	(11) EP3021168	(11) EP3028322
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3008800	(11) EP3021325	(11) EP3029781
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3009001	(11) EP3021370	(11) EP3030303
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3009087	(11) EP3021449	(11) EP3031227
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3009858	(11) EP3021669	(11) EP3031910
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3010582	(11) EP3021893	(11) EP3032122
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3011625	(11) EP3022383	(11) EP3032677
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3011696	(11) EP3022834	(11) EP3033124
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3011796	(11) EP3022919	(11) EP3033686
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3011949	(11) EP3022932	(11) EP3035674
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3013930	(11) EP3024143	(11) EP3036687
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3014124	(11) EP3024413	(11) EP3037180
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3015070	(11) EP3024772	(11) EP3037640
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3015915	(11) EP3025330	(11) EP3037883
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3015926	(11) EP3025334	(11) EP3038397
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3016285	(11) EP3026187	(11) EP3039457
(00) 05.05.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3017420	(11) EP3026627	(11) EP3040344
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3018101	(11) EP3027551	(11) EP3040532
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3018908	(11) EP3027778	(11) EP3040662
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3018946	(11) EP3027930	(11) EP3041154
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3041633	(11) EP3051049	(11) EP3058207
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3041914	(11) EP3051312	(11) EP3058330
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3043012	(11) EP3051876	(11) EP3058550
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3043281	(11) EP3051904	(11) EP3058945
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3043282	(11) EP3052116	(11) EP3059046
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3043283	(11) EP3052134	(11) EP3059188
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3043286	(11) EP3052641	(11) EP3059384
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3044579	(11) EP3053152	(11) EP3059548
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3045247	(11) EP3053887	(11) EP3059561
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3045648	(11) EP3053990	(11) EP3059764
(00) 05.05.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3046227	(11) EP3054033	(11) EP3060753
(00) 28.04.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3046506	(11) EP3054293	(11) EP3060814
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3047218	(11) EP3054316	(11) EP3060900
(00) 28.04.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3047297	(11) EP3055878	(11) EP3060909
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3047532	(11) EP3056039	(11) EP3061532
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3048362	(11) EP3056314	(11) EP3061596
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3048614	(11) EP3057121	(11) EP3061663
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3048687	(11) EP3057144	(11) EP3061871
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3049883	(11) EP3057181	(11) EP3061876
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3050082	(11) EP3057260	(11) EP3061966
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3050456	(11) EP3057749	(11) EP3062151
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3050622	(11) EP3057956	(11) EP3062244
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3062410	(11) EP3067903	(11) EP3072369
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3062431	(11) EP3068017	(11) EP3072933
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3062448	(11) EP3068526	(11) EP3073149
(00) 01.03.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3062643	(11) EP3069185	(11) EP3073225
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3063375	(11) EP3069196	(11) EP3073258
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3063765	(11) EP3069643	(11) EP3073478
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3063794	(11) EP3070095	(11) EP3073692
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3063903	(11) EP3070140	(11) EP3074214
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3064364	(11) EP3070374	(11) EP3074363
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3064443	(11) EP3070491	(11) EP3075453
(00) 01.03.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3064698	(11) EP3070494	(11) EP3076071
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3064997	(11) EP3070798	(11) EP3076084
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3065251	(11) EP3070805	(11) EP3076511
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3065906	(11) EP3070861	(11) EP3076660
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3066403	(11) EP3070950	(11) EP3077478
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3066763	(11) EP3070967	(11) EP3077724
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3066899	(11) EP3071156	(11) EP3078593
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3067264	(11) EP3071310	(11) EP3079661
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3067508	(11) EP3071591	(11) EP3080166
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3067717	(11) EP3071814	(11) EP3080215
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3067810	(11) EP3071825	(11) EP3080580
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3067826	(11) EP3072285	(11) EP3080609
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3080813	(11) EP3090524	(11) EP3097941
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3081315	(11) EP3091345	(11) EP3098542
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3081886	(11) EP3092051	(11) EP3098565
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3082012	(11) EP3092092	(11) EP3098629
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3082634	(11) EP3092639	(11) EP3098693
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3082799	(11) EP3092707	(11) EP3099084
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3083199	(11) EP3093459	(11) EP3099270
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3083861	(11) EP3093581	(11) EP3099633
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3084699	(11) EP3094524	(11) EP3099746
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3084723	(11) EP3095000	(11) EP3100048
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3084867	(11) EP3095014	(11) EP3100375
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3084901	(11) EP3095306	(11) EP3100560
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3084929	(11) EP3095535	(11) EP3101119
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3085116	(11) EP3096031	(11) EP3101235
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3086839	(11) EP3096115	(11) EP3101278
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3087377	(11) EP3096555	(11) EP3102204
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3087559	(11) EP3096882	(11) EP3102256
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3087858	(11) EP3097261	(11) EP3102289
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3088487	(11) EP3097300	(11) EP3102326
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3089860	(11) EP3097418	(11) EP3102327
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3090147	(11) EP3097534	(11) EP3102359
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3090266	(11) EP3097779	(11) EP3102456
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3102562	(11) EP3107043	(11) EP3110295
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3102565	(11) EP3107204	(11) EP3110333
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3102593	(11) EP3107343	(11) EP3110336
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3102864	(11) EP3107401	(11) EP3110349
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3103044	(11) EP3107442	(11) EP3110472
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3103938	(11) EP3107659	(11) EP3110666
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3104630	(11) EP3107660	(11) EP3110672
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3104844	(11) EP3107922	(11) EP3110704
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3104853	(11) EP3108154	(11) EP3110991
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3104854	(11) EP3108257	(11) EP3111096
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3105010	(11) EP3108373	(11) EP3111107
(00) 28.04.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3105027	(11) EP3108496	(11) EP3111347
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3105052	(11) EP3108552	(11) EP3111526
(00) 01.03.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3105214	(11) EP3108563	(11) EP3111577
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3105290	(11) EP3108630	(11) EP3111592
(00) 01.03.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3105308	(11) EP3109279	(11) EP3111699
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3105380	(11) EP3109548	(11) EP3112030
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3105592	(11) EP3109645	(11) EP3112230
(00) 01.03.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3105753	(11) EP3109987	(11) EP3112427
(00) 01.03.2021	(00) 28.04.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3105822	(11) EP3110171	(11) EP3112615
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP3245777	(11) EP3251748	(11) EP3254319
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3245899	(11) EP3251901	(11) EP3254484
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3246116	(11) EP3252486	(11) EP3254893
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3246569	(11) EP3252618	(11) EP3255491
(00) 05.05.2021	(00) 28.04.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3246903	(11) EP3252813	(11) EP3256108
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3247614	(11) EP3252837	(11) EP3256321
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3256399	(11) EP3258810	(11) EP3261226
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3256403	(11) EP3259076	(11) EP3261443
(00) 01.03.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3256424	(11) EP3259175	(11) EP3261581
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3256483	(11) EP3259195	(11) EP3261583
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3256518	(11) EP3259222	(11) EP3261660
(00) 05.05.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3256545	(11) EP3259229	(11) EP3261724
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3256669	(11) EP3259230	(11) EP3261965
(00) 28.04.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3256682	(11) EP3259335	(11) EP3262078
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3256766	(11) EP3259383	(11) EP3262079
(00) 01.03.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3256824	(11) EP3259405	(11) EP3262141
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3256876	(11) EP3259513	(11) EP3262240
(00) 05.05.2021	(00) 01.03.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3256915	(11) EP3259525	(11) EP3262258
(00) 28.04.2021	(00) 01.03.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3257061	(11) EP3259614	(11) EP3262398
(00) 28.04.2021	(00) 05.05.2021	(00) 01.03.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3257105	(11) EP3259644	(11) EP3262448
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3257201	(11) EP3259910	(11) EP3262458
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3257271	(11) EP3260298	(11) EP3262609
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3257285	(11) EP3260508	(11) EP3262626
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3257328	(11) EP3260653	(11) EP3262869
(00) 28.04.2021	(00) 01.03.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3258462	(11) EP3260728	(11) EP3263215
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3258474	(11) EP3260948	(11) EP3263342
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3258712	(11) EP3260972	(11) EP3263731
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3258778	(11) EP3261044	(11) EP3264135
(00) 01.03.2021	(00) 05.05.2021	(00) 28.04.2021

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(11) EP3264339	(11) EP3266831	(11) EP3270512
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
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(11) EP3264466	(11) EP3266871	(11) EP3270516
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3264590	(11) EP3266900	(11) EP3270559
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3264786	(11) EP3267558	(11) EP3270725
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3264904	(11) EP3268038	(11) EP3270854
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3264962	(11) EP3268084	(11) EP3270863
(00) 05.05.2021	(00) 01.03.2021	(00) 28.04.2021
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(11) EP3265089	(11) EP3268231	(11) EP3270898
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP3265330	(11) EP3268332	(11) EP3271149
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP3265475	(11) EP3268382	(11) EP3271233
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
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(11) EP3265561	(11) EP3268472	(11) EP3271346
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP3265570	(11) EP3268775	(11) EP3271402
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP3265593	(11) EP3268968	(11) EP3271646
(00) 28.04.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP3265666	(11) EP3268981	(11) EP3271713
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP3265822	(11) EP3269004	(11) EP3271774
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP3265997	(11) EP3269024	(11) EP3271994
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP3266120	(11) EP3269052	(11) EP3272012
(00) 05.05.2021	(00) 01.03.2021	(00) 28.04.2021
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(11) EP3266143	(11) EP3269297	(11) EP3272019
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP3266328	(11) EP3269349	(11) EP3272030
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP3266393	(11) EP3269579	(11) EP3272105
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP3266411	(11) EP3270297	(11) EP3272181
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(11) EP3266775	(11) EP3270457	(11) EP3272319
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP3266777	(11) EP3270473	(11) EP3272344
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(11) EP3272577	(11) EP3276619	(11) EP3280136
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(11) EP3273341	(11) EP3276649	(11) EP3280932
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(11) EP3273488	(11) EP3276689	(11) EP3281034
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(11) EP3273518	(11) EP3276714	(11) EP3281109
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
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(11) EP3273531	(11) EP3276827	(11) EP3281228
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(11) EP3273533	(11) EP3276856	(11) EP3282479
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(11) EP3273673	(11) EP3277144	(11) EP3282540
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(11) EP3273869	(11) EP3277501	(11) EP3283697
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(11) EP3273983	(11) EP3277698	(11) EP3284152
(00) 05.05.2021	(00) 28.04.2021	(00) 01.03.2021
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(11) EP3273984	(11) EP3277857	(11) EP3284154
(00) 05.05.2021	(00) 05.05.2021	(00) 01.03.2021
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(11) EP3274094	(11) EP3277992	(11) EP3284722
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP3274163	(11) EP3278007	(11) EP3284756
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(11) EP3274184	(11) EP3278076	(11) EP3284815
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021
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(11) EP3274190	(11) EP3278539	(11) EP3285107
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(11) EP3274223	(11) EP3278559	(11) EP3285359
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(11) EP3274304	(11) EP3278822	(11) EP3285386
(00) 05.05.2021	(00) 05.05.2021	(00) 28.04.2021
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(11) EP3274827	(11) EP3278828	(11) EP3285418
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(11) EP3275719	(11) EP3279310	(11) EP3285474
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(11) EP3275872	(11) EP3279342	(11) EP3287137
(00) 05.05.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP3276059	(11) EP3279431	(11) EP3287494
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(11) EP3276195	(11) EP3279508	(11) EP3287505
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(11) EP3276473	(11) EP3279949	(11) EP3287669
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021

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(11) EP3287673	(11) EP3296563	(11) EP3301426
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(11) EP3288198	(11) EP3296586	(11) EP3302007
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(11) EP3289303	(11) EP3297007	(11) EP3302135
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(11) EP3289348	(11) EP3297030	(11) EP3302280
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(11) EP3290357	(11) EP3297476	(11) EP3302344
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(11) EP3290374	(11) EP3297820	(11) EP3302581
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(11) EP3290714	(11) EP3297921	(11) EP3302687
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
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(11) EP3290868	(11) EP3298317	(11) EP3302817
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(11) EP3290923	(11) EP3298355	(11) EP3302818
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(11) EP3291039	(11) EP3298408	(11) EP3302943
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(11) EP3291279	(11) EP3298423	(11) EP3303557
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(11) EP3291363	(11) EP3299042	(11) EP3303705
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(11) EP3291992	(11) EP3299177	(11) EP3304116
(00) 28.04.2021	(00) 05.05.2021	(00) 05.05.2021
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(11) EP3293366	(11) EP3299229	(11) EP3304671
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(11) EP3293396	(11) EP3299524	(11) EP3304765
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(11) EP3293605	(11) EP3299674	(11) EP3304791
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(11) EP3294001	(11) EP3300072	(11) EP3304888
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(11) EP3294725	(11) EP3300192	(11) EP3305339
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(11) EP3294891	(11) EP3300436	(11) EP3305415
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(11) EP3295011	(11) EP3300736	(11) EP3305476
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021
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(11) EP3295792	(11) EP3301099	(11) EP3306111
(00) 28.04.2021	(00) 28.04.2021	(00) 05.05.2021
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(11) EP3296146	(11) EP3301353	(11) EP3306254
(00) 28.04.2021	(00) 05.05.2021	(00) 28.04.2021

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(11) EP3306392	(11) EP3311098	(11) EP3314874
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(11) EP3306520	(11) EP3311250	(11) EP3315008
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(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3307022	(11) EP3311534	(11) EP3315100
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(11) EP3370593	(11) EP3373259	(11) EP3376488
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(11) EP3403585	(11) EP3408430	(11) EP3411346
(00) 05.05.2021	(00) 28.04.2021	(00) 28.04.2021

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(11) EP3411715	(11) EP3415329	(11) EP3418437
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(11) EP3411881	(11) EP3415512	(11) EP3418482
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(11) EP3412080	(11) EP3415585	(11) EP3418536
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(11) EP3412110	(11) EP3415591	(11) EP3418683
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(11) EP3412399	(11) EP3415749	(11) EP3418971
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(11) EP3412434	(11) EP3415923	(11) EP3419035
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(11) EP3412814	(11) EP3416019	(11) EP3419124
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(11) EP3412871	(11) EP3416173	(11) EP3419407
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(11) EP3412890	(11) EP3416312	(11) EP3419547
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(11) EP3412909	(11) EP3416420	(11) EP3419900
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(11) EP3412975	(11) EP3416563	(11) EP3419974
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(11) EP3412986	(11) EP3416886	(11) EP3420044
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(11) EP3413438	(11) EP3417078	(11) EP3420412
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(11) EP3413640	(11) EP3417265	(11) EP3420638
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(11) EP3413660	(11) EP3417393	(11) EP3420793
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(11) EP3413867	(11) EP3417570	(11) EP3420816
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(11) EP3414843	(11) EP3417571	(11) EP3420866
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(11) EP3414875	(11) EP3417734	(11) EP3420991
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(11) EP3415133	(11) EP3417817	(11) EP3421080
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(11) EP3421489	(11) EP3424498	(11) EP3426673
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(11) EP3422232	(11) EP3424681	(11) EP3426910
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(11) EP3422367	(11) EP3424836	(11) EP3427073
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(11) EP3423636	(11) EP3425707	(11) EP3427288
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(11) EP3423862	(11) EP3425798	(11) EP3427293
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(11) EP3423864	(11) EP3425802	(11) EP3427394
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(11) EP3424113	(11) EP3426359	(11) EP3427536
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(11) EP3714535	(11) EP3734376	
(00) 05.05.2021	(00) 05.05.2021	

VRB

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

(11) 2025734
(48) 06.10.2021
(00) Add Claims
(51) A01M 29/30

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Nederboom B.V.	(00) 17.09.2021	(71) CFIP NCF LLC
(73) Nederboom B.V.	(51) A47K 3/28	(73) Neo Wireless LLC
(11) 2012898	A61N 5/06	(11) EP1712089
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(51) E02D 27/32	(71) INEOS Styrolution Group GmbH	(51) H04B 1/707
(00) Assignment	(73) INEOS Styrolution Group GmbH	H04L 5/00
(71) Cenergist Spain SL	(11) EP1567591	H04L 25/02
(73) Cenergist Spain SL	(00) 14.09.2021	H04L 25/03
(11) 2011765	(51) C08K 3/04	H04L 27/00
(00) 17.09.2021	C08L 77/00	H04L 27/26
(51) E03C 1/02	(00) Change of owner(s) name	H04W 16/02
(00) Assignment	(71) Styrolution Luxembourg S.à.r.l	H04W 72/04
(71) Rakuten Group, Inc	(73) INEOS Styrolution Group GmbH	(00) Assignment
(73) Rakuten Group, Inc	(11) EP1567591	(71) CFIP NCF LLC
(11) EP1396116	(00) 14.09.2021	(73) Neo Wireless LLC
(00) 13.09.2021	(51) C08K 3/04	(11) EP1712019
(51) H04J 3/16	C08L 77/00	(00) 17.09.2021
H04L 12/413	(00) Change of Legal Entity	(51) H04B 1/707
(00) Change of owner(s) name	(71) Styrolution Group GmbH	H04L 5/00
(71) Kuros US LLC	(73) INEOS Styrolution Group GmbH	H04L 25/02
(73) Kuros US LLC	(11) EP1567591	H04L 25/03
(11) EP1450856	(00) 14.09.2021	H04L 27/00
(00) 14.09.2021	(51) C08K 3/04	H04L 27/26
(51) A61K 39/39	C08L 77/00	(00) Assignment
A61P 37/04	(00) Merge	(71) Neo Wireless LLC
(00) Assignment	(71) KRONE Agriculture SE	(73) Neo Wireless LLC
(71) Kuros Biosciences AG	(73) KRONE Agriculture SE	(11) EP1712019
(73) Kuros US LLC	(11) EP1502493	(00) 17.09.2021
(11) EP1450856	(00) 09.09.2021	(51) H04B 1/707
(00) 14.09.2021	(51) A01F 15/07	H04L 5/00
(51) A61K 39/39	(00) Merge	H04L 25/02
A61P 37/04	(71) Maschinenfabrik Krone Beteiligungs-	H04L 25/03
(00) Change of owner(s) name	GmbH	H04L 27/00
(71) HAEMONETICS CORPORATION	(73) KRONE Agriculture SE	H04L 27/26
(73) HAEMONETICS CORPORATION	(11) EP1502493	(00) Change of owner(s) name
(11) EP1601976	(00) 09.09.2021	(71) Kuros US LLC
(00) 16.09.2021	(51) A01F 15/07	(73) Kuros US LLC
(51) G01N 11/16	(00) Change of owner(s) name	(11) EP1885847
G01N 33/86	(71) Neo Wireless LLC	(00) 14.09.2021
(00) Assignment	(73) Neo Wireless LLC	(51) C12N 7/02
(71) Signal Trust for Wireless Innovation	(11) EP1712089	C12P 21/02
(73) RnB Wireless LLC	(00) 17.09.2021	(00) Assignment
(11) EP1680933	(51) H04B 1/707	(71) Intravacc B.V.
(00) 14.09.2021	H04L 5/00	(73) Intravacc B.V.
(51) H04B 7/02	H04L 25/02	(11) EP1748791
H04L 1/18	H04L 25/03	(00) 16.09.2021
H04W 36/18	H04L 27/00	(51) A61K 39/095
H04W 36/30	H04L 27/26	A61K 39/39
H04W 88/08	H04W 16/02	A61P 31/00
(00) Assignment	H04W 72/04	C07H 3/06
(71) Rakuten Group, Inc	(00) Change of owner(s) name	(00) Assignment
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(11) EP1428338	(73) RnB Wireless LLC	(73) BioCopy AG
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(51) H04J 1/00	(00) 14.09.2021	(00) 13.09.2021
H04J 3/00	(51) H04B 7/02	(51) G01N 21/45
(00) Change of owner(s) name	H04L 1/18	G01N 33/542
(71) Sunshower IP B.V.	H04W 36/18	G01N 33/543
(73) Sunshower IP B.V.	H04W 36/30	(00) Assignment
(11) EP1534388	H04W 88/08	(71) Kuros Biosciences AG
	(00) Assignment	(73) Kuros US LLC

(11) EP1885847	(00) Change of owner(s) name	(51) A01B 61/02
(00) 14.09.2021	(71) Novald GmbH	A01D 67/00
(51) C12N 7/02	(73) Novald GmbH	A01D 75/18
C12P 21/02	(11) EP2158624	(00) Merge
(00) Change of owner(s) name	(00) 16.09.2021	(71) KRONE Agriculture SE
(71) Toshiba Materials Co., Ltd.	(51) H01L 51/00	(73) KRONE Agriculture SE
(73) Toshiba Materials Co., Ltd.	(00) Assignment	(11) EP2570021
(11) EP1860173	(71) JOFEBAR, S.A.	(00) 09.09.2021
(00) 16.09.2021	(73) JOFEBAR, S.A.	(51) A01D 90/10
(51) C09K 11/64	(11) EP2361339	(00) Merge
C09K 11/73	(00) 17.09.2021	(71) Maschinenfabrik Krone Beteiligungs-
C09K 11/84	(51) E06B 3/46	GmbH
F21V 9/00	(00) Change of owner(s) name	(73) KRONE Agriculture SE
G02B 6/00	(71) Maschinenfabrik Krone Beteiligungs-	(11) EP2570021
G02F 1/1335	GmbH	(00) 09.09.2021
G02F 1/13357	(73) KRONE Agriculture SE	(51) A01D 90/10
H01L 33/00	(11) EP2272319	(00) Change of owner(s) name
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(71) Kuros US LLC	(51) A01D 85/00	GmbH
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(11) EP2032592	(00) Change of owner(s) name	(11) EP2526751
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C12N 7/04	(11) EP2272319	A01D 67/00
C12N 15/11	(00) 09.09.2021	A01D 75/18
C12N 15/117	(51) A01D 85/00	(00) Change of owner(s) name
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(71) Maschinenfabrik Krone Beteiligungs-	(00) Merge	GmbH
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(73) KRONE Agriculture SE	(73) CFT S.p.A.	(11) EP2606715
(11) EP1980144	(11) EP2377560	(00) 09.09.2021
(00) 09.09.2021	(00) 14.09.2021	(51) A01F 15/07
(51) A01D 89/00	(51) A23L 3/14	(00) Change of owner(s) name
(00) Change of owner(s) name	A61L 2/04	(71) KRONE Agriculture SE
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(51) A01D 89/00	(73) KRONE Agriculture SE	(00) Merge
(00) Merge	(11) EP2386199	(71) detectomat GmbH
(71) Maschinenfabrik Krone Beteiligungs-	(00) 09.09.2021	ista International GmbH
GmbH	(51) A01D 34/66	(73) detectomat GmbH
(73) KRONE Agriculture SE	(00) Merge	ista International GmbH
(11) EP1950074	(71) Maschinenfabrik Krone Beteiligungs-	(11) EP2718917
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F01P 11/12	(11) EP2386199	G08B 29/18
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(51) B60K 11/08	(11) EP2517546	(51) A01F 15/07
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(00) Merge	(51) A01D 34/66	(00) Merge
(71) KRONE Agriculture SE	(00) Merge	(71) Maschinenfabrik Krone Beteiligungs-
(73) KRONE Agriculture SE	(71) Maschinenfabrik Krone Beteiligungs-	GmbH
(11) EP2055174	GmbH	(73) KRONE Agriculture SE
(00) 09.09.2021	(73) KRONE Agriculture SE	(11) EP2407024
(51) A01D 75/30	(11) EP2517546	(00) 09.09.2021
(00) Merge	(00) 09.09.2021	(51) A01F 15/08
(71) Maschinenfabrik Krone Beteiligungs-	(51) A01D 34/66	A01F 15/12
GmbH	(00) Change of owner(s) name	A01F 21/00
(73) KRONE Agriculture SE	(71) KRONE Agriculture SE	(00) Change of owner(s) name
(11) EP2055174	(73) KRONE Agriculture SE	(71) Maschinenfabrik Krone Beteiligungs-
(00) 09.09.2021	(11) EP2526751	GmbH
(51) A01D 75/30	(00) 09.09.2021	(73) KRONE Agriculture SE

(11) EP2606714	(73) Neo Wireless LLC	(71) KRONE Agriculture SE
(00) 09.09.2021	(11) EP2813063	(73) KRONE Agriculture SE
(51) A01F 15/07	(00) 17.09.2021	(11) EP2526758
A01F 15/08	(51) G08B 27/00	(00) 09.09.2021
(00) Change of owner(s) name	H04M 11/04	(51) A01D 34/66
(71) Association Institut de Myologie	H04W 4/22	A01D 67/00
INSTITUT NATIONAL DE LA SANTE	H04W 76/00	(00) Merge
ET DE LA RECHERCHE MEDICALE	(00) Change of owner(s) name	(71) Maschinenfabrik Krone Beteiligungs-
(INSERM)	(71) CFIP NCF LLC	GmbH
Sorbonne Université	(73) Neo Wireless LLC	(73) KRONE Agriculture SE
Centre National de la Recherche	(11) EP2813063	(11) EP2526758
Scientifique (CNRS)	(00) 17.09.2021	(00) 09.09.2021
(73) Centre National de la Recherche	(51) G08B 27/00	(51) A01D 34/66
Scientifique (CNRS)	H04M 11/04	A01D 67/00
Association Institut de Myologie	H04W 4/22	(00) Change of owner(s) name
Sorbonne Université	H04W 76/00	(71) FUJIFILM Business Innovation Corp.
INSTITUT NATIONAL DE LA SANTE	(00) Assignment	(73) FUJIFILM Business Innovation Corp.
ET DE LA RECHERCHE MEDICALE	(71) Cenergist Spain SL	(11) EP1783688
(INSERM)	(73) Cenergist Spain SL	(00) 16.09.2021
(11) EP2547768	(11) 2016939	(51) G06K 9/00
(00) 14.09.2021	(00) 17.09.2021	G06K 9/34
(51) A61K 31/7088	(51) E03B 7/07	G06K 9/46
A61K 48/00	E03C 1/02	G06T 1/00
C12N 15/11	E03C 1/08	G06T 7/00
(00) Merge	(00) Assignment	(00) Change of Legal Entity
(71) KRONE Agriculture SE	(71) ActiTrex GmbH	(71) Hua Medicine (Shanghai) Ltd.
(73) KRONE Agriculture SE	(73) ActiTrex GmbH	(73) Hua Medicine (Shanghai) Ltd.
(11) EP2407024	(11) EP2109770	(11) EP2938609
(00) 09.09.2021	(00) 16.09.2021	(00) 17.09.2021
(51) A01F 15/08	(51) C07K 14/005	(51) C07D 403/12
A01F 15/12	C07K 16/18	C07D 405/06
A01F 21/00	G01N 33/50	(00) Assignment
(00) Merge	(00) Assignment	(71) Nanjing Chervon Industry Co., Ltd.
(71) Maschinenfabrik Krone Beteiligungs-	(71) Novaled GmbH	(73) Nanjing Chervon Industry Co., Ltd.
GmbH	(73) Novaled GmbH	(11) 2018778
(73) KRONE Agriculture SE	(11) EP2443680	(00) 17.09.2021
(11) EP2526759	(00) 16.09.2021	(51) B25F 3/00
(00) 09.09.2021	(51) H01L 51/00	(00) Assignment
(51) A01D 69/00	H01L 51/50	(71) Idemia Identity & Security France
A01F 15/07	H01L 51/54	(73) Idemia Identity & Security France
A01F 15/08	(00) Assignment	(11) EP2791687
(00) Change of owner(s) name	(71) Neo Wireless LLC	(00) 21.09.2021
(71) KRONE Agriculture SE	(73) Neo Wireless LLC	(51) G01P 21/02
(73) KRONE Agriculture SE	(11) EP2723003	G06T 7/00
(11) EP2526759	(00) 17.09.2021	G06T 7/20
(00) 09.09.2021	(51) H04B 1/707	(00) Change of owner(s) name
(51) A01D 69/00	H04B 1/711	(71) KRONE Agriculture SE
A01F 15/07	H04B 7/216	(73) KRONE Agriculture SE
A01F 15/08	H04L 5/00	(11) EP2556741
(00) Merge	H04L 25/02	(00) 09.09.2021
(71) PRILENIA NEUROTHERAPEUTICS	H04L 25/03	(51) A01F 15/07
LTD.	H04L 27/00	(00) Merge
(73) PRILENIA NEUROTHERAPEUTICS	H04L 27/26	(71) KRONE Agriculture SE
LTD.	(00) Change of owner(s) name	(73) KRONE Agriculture SE
(11) EP1802573	(71) CFIP NCF LLC	(11) EP2798942
(00) 14.09.2021	(73) Neo Wireless LLC	(00) 09.09.2021
(51) C07D 211/24	(11) EP2723003	(51) A01D 90/10
(00) Change of owner(s) name	(00) 17.09.2021	(00) Merge
(71) PRILENIA THERAPEUTICS	(51) H04B 1/707	(71) Maschinenfabrik Krone Beteiligungs-
DEVELOPMENT LTD.	H04B 1/711	GmbH
(73) PRILENIA NEUROTHERAPEUTICS	H04B 7/216	(73) KRONE Agriculture SE
LTD.	H04L 5/00	(11) EP2798942
(11) EP1802573	H04L 25/02	(00) 09.09.2021
(00) 14.09.2021	H04L 25/03	(51) A01D 90/10
(51) C07D 211/24	H04L 27/00	(00) Change of owner(s) name
(00) Assignment	H04L 27/26	(71) KRONE Agriculture SE
(71) Neo Wireless LLC	(00) Assignment	(73) KRONE Agriculture SE

(11) EP2520158	C07K 14/135	H04W 16/02
(00) 09.09.2021	C12N 7/00	H04W 72/04
(51) A01F 15/07	C12N 7/04	(00) Assignment
(00) Merge	A61K 35/76	(71) Maschinenfabrik Krone Beteiligungs-
(71) Maschinenfabrik Krone Beteiligungs-	(00) Assignment	GmbH
GmbH	(71) ATLANTIC CLIMATISATION ET	(73) KRONE Agriculture SE
(73) KRONE Agriculture SE	TRAITEMENT D'AIR INDUSTRIE	(11) EP2979535
(11) EP2520158	(73) ATLANTIC CLIMATISATION ET	(00) 09.09.2021
(00) 09.09.2021	TRAITEMENT D'AIR INDUSTRIE	(51) A01D 90/04
(51) A01F 15/07	(11) EP3091305	A01F 15/10
(00) Change of owner(s) name	(00) 20.09.2021	(00) Change of owner(s) name
(71) Maschinenfabrik Krone Beteiligungs-	(51) F24D 17/00	(71) KRONE Agriculture SE
GmbH	F24D 17/02	(73) KRONE Agriculture SE
(73) KRONE Agriculture SE	F24F 5/00	(11) EP2979535
(11) EP2556741	F24H 4/04	(00) 09.09.2021
(00) 09.09.2021	F24H 9/00	(51) A01D 90/04
(51) A01F 15/07	F28G 1/16	A01F 15/10
(00) Change of owner(s) name	(00) Change of owner(s) name	(00) Merge
(71) Sif Holding N.V.	(71) KRONE Agriculture SE	(71) Neo Wireless LLC
(73) Sif Holding N.V.	(73) KRONE Agriculture SE	(73) Neo Wireless LLC
(11) 2020116	(11) EP2011383	(11) EP3208985
(00) 14.09.2021	(00) 09.09.2021	(00) 17.09.2021
(51) B23K 9/025	(51) A01D 90/04	(51) H04L 5/00
B23K 9/028	A01F 15/10	H04L 25/02
B23K 37/02	(00) Merge	H04L 27/00
B23K 37/047	(71) Maschinenfabrik Krone Beteiligungs-	H04L 27/26
B23K 37/053	GmbH	H04W 16/02
B23Q 7/00	(73) KRONE Agriculture SE	H04W 72/04
(00) Change of Legal Entity	(11) EP2011383	(00) Change of owner(s) name
(71) Sif Holding N.V.	(00) 09.09.2021	(71) Idealisers Beheer BV
(73) Sif Holding N.V.	(51) A01D 90/04	(73) Idealisers Beheer BV
(11) 2020115	A01F 15/10	(11) 1043015
(00) 14.09.2021	(00) Change of owner(s) name	(00) 14.09.2021
(51) B23K 9/12	(71) OVARTEC GmbH	(51) A63F 13/213
B23K 9/173	(73) OVARTEC GmbH	A63F 13/63
B23K 9/18	(11) EP2809801	A63F 13/655
(00) Change of Legal Entity	(00) 16.09.2021	(00) Assignment
(71) Syncona IP Holdco Limited	(51) C12Q 1/68	(71) Kuros US LLC
(73) Syncona IP Holdco Limited	(00) Assignment	(73) Kuros US LLC
(11) EP3262066	(71) Intravacc B.V.	(11) EP2530086
(00) 13.09.2021	(73) Intravacc B.V.	(00) 17.09.2021
(51) C07K 14/47	(11) EP3010537	(51) C07H 21/00
C12N 9/64	(00) 16.09.2021	C12N 7/04
(00) Assignment	(51) A61K 39/13	C12N 15/11
(71) OVARTEC GmbH	C12N 7/00	(00) Assignment
(73) OVARTEC GmbH	(00) Assignment	(71) Kuros US LLC
(11) EP3003449	(71) KRONE Agriculture SE	(73) Kuros US LLC
(00) 16.09.2021	(73) KRONE Agriculture SE	(11) EP3319975
(51) A61B 10/02	(11) EP2520157	(00) 17.09.2021
A61M 5/31	(00) 09.09.2021	(51) C07H 21/04
A61M 25/00	(51) A01F 15/07	(00) Assignment
A61M 31/00	(00) Merge	(71) KRONE Agriculture SE
A61M 25/10	(71) Maschinenfabrik Krone Beteiligungs-	(73) KRONE Agriculture SE
(00) Assignment	GmbH	(11) EP2556742
(71) Intravacc B.V.	(73) KRONE Agriculture SE	(00) 09.09.2021
(73) Intravacc B.V.	(11) EP2520157	(51) A01F 15/07
(11) EP2729167	(00) 09.09.2021	A01F 15/10
(00) 16.09.2021	(51) A01F 15/07	(00) Merge
(51) A61K 39/095	(00) Change of owner(s) name	(71) Maschinenfabrik Krone Beteiligungs-
A61P 39/04	(71) CFIP NCF LLC	GmbH
(00) Assignment	(73) Neo Wireless LLC	(73) KRONE Agriculture SE
(71) Intravacc B.V.	(11) EP3208985	(11) EP2556742
(73) Intravacc B.V.	(00) 17.09.2021	(00) 09.09.2021
(11) EP2500419	(51) H04L 5/00	(51) A01F 15/07
(00) 16.09.2021	H04L 25/02	A01F 15/10
(51) A61K 39/155	H04L 27/00	(00) Change of owner(s) name
C07K 14/005	H04L 27/26	(71) UTICA LEASECO, LLC

(73) UTICA LEASECO, LLC	A61K 47/18	E04C 3/32
(11) EP3314640	(00) Assignment	E04H 17/20
(00) 20.09.2021	(71) mawa design, Licht- und Wohnideen GmbH	(00) Assignment
(51) H01L 21/677	(73) mawa design, Licht- und Wohnideen GmbH	(71) TB Global Technologies Ltd.
H01L 31/18	(11) EP3276250	(73) TB Global Technologies Ltd.
(00) Assignment	(00) 14.09.2021	(11) EP3321229
(71) UTICA LEASECO, LLC	(51) F21S 8/00	(00) 15.07.2021
(73) UTICA LEASECO, LLC	F21V 14/02	(51) C01B 3/00
(11) EP3314639	F21V 21/03	F16L 27/08
(00) 20.09.2021	F21V 21/30	F16L 59/065
(51) H01L 21/67	(00) Assignment	F16L 59/075
(00) Assignment	(71) Phaim Pharma Ltd	F16L 59/18
(71) Novalad GmbH	(73) Phaim Pharma Ltd	B67D 9/02
(73) Novalad GmbH	(11) EP2856149	(00) Assignment
(11) EP3114715	(00) 13.09.2021	(71) TOSHIBA MATERIALS CO., LTD.
(00) 16.09.2021	(51) G01N 33/48	(73) TOSHIBA MATERIALS CO., LTD.
(51) H01L 51/30	G01N 33/564	(11) EP2772952
H01L 51/46	(00) Change of owner(s) name	(00) 16.09.2021
H01L 51/54	(71) ActiTrexx GmbH	(51) C09K 11/59
(00) Assignment	(73) ActiTrexx GmbH	C09K 11/64
(71) HUROM CO., LTD.	(11) EP3112866	C09K 11/71
(73) HUROM CO., LTD.	(00) 16.09.2021	C09K 11/77
(11) EP3155936	(51) A61K 38/16	H01L 33/50
(00) 13.09.2021	G01N 33/50	F21K 9/232
(51) A47J 19/02	(00) Assignment	(00) Assignment
A47J 19/06	(71) Alcon Inc.	(71) The University of Southern California
A47J 43/07	(73) Alcon Inc.	The Regents of the University of California
(00) Assignment	(11) EP2991709	(73) The Regents of the University of California
(71) Toshiba Materials Co., Ltd.	(00) 13.09.2021	The University of Southern California
(73) Toshiba Materials Co., Ltd.	(51) A61F 9/007	(11) EP3247419
(11) EP1796181	A61M 5/178	(00) 14.09.2021
(00) 16.09.2021	A61M 5/20	(51) A61J 1/20
(51) C09K 11/08	A61M 5/31	A61M 1/02
H01L 33/00	(00) Assignment	A61M 1/36
(00) Assignment	(71) INEOS US CHEMICALS COMPANY	B01L 3/00
(71) KRONE Agriculture SE	(73) INEOS US CHEMICALS COMPANY	(00) Change of owner(s) name
(73) KRONE Agriculture SE	(11) EP3397610	(71) NUMI Sports GmbH
(11) EP2556743	(00) 17.09.2021	(73) NUMI Sports GmbH
(00) 09.09.2021	(51) C07C 51/265	(11) EP3595783
(51) A01F 15/07	C07C 51/47	(00) 13.09.2021
A01F 15/08	C07C 53/08	(51) A63B 21/00
(00) Merge	C07C 63/46	A63B 21/06
(71) Maschinenfabrik Krone Beteiligungs-GmbH	(00) Change of owner(s) name	A63B 21/065
(73) KRONE Agriculture SE	(71) BP Amoco Chemical Company	A63B 71/06
(11) EP2556743	(73) INEOS US CHEMICALS COMPANY	(00) Assignment
(00) 09.09.2021	(11) EP3397610	(71) Becoxs Oy
(51) A01F 15/07	(00) 17.09.2021	(73) Becoxs Oy
A01F 15/08	(51) C07C 51/265	(11) EP2622654
(00) Change of owner(s) name	C07C 51/47	(00) 13.09.2021
(71) Sif Holding N.V.	C07C 53/08	(51) H01L 23/36
(73) Sif Holding N.V.	C07C 63/46	H01L 23/373
(11) 2024484	(00) Assignment	H01L 25/075
(00) 14.09.2021	(71) InOut ApS	H05K 7/20
(51) B23K 9/02	(73) InOut ApS	H01L 33/64
B23K 9/025	(11) EP3574155	(00) Assignment
B23K 9/173	(00) 14.09.2021	(71) Parker-Hannifin Corporation
B23K 9/18	(51) E04B 1/00	(73) Parker-Hannifin Corporation
B23K 37/02	E04B 1/26	(11) EP2401600
(00) Change of Legal Entity	E04B 1/35	(00) 15.09.2021
(71) Intravacc B.V.	E04B 2/58	(51) G01N 21/53
(73) Intravacc B.V.	E04B 2/60	G01N 21/85
(11) EP2822540	E04B 7/04	G01N 15/02
(00) 16.09.2021	E04C 3/18	G01N 21/01
(51) A61K 9/19	E04C 3/29	G01N 21/03
A61K 47/02	E04C 3/292	G01N 21/84
A61K 47/26		

G01N 21/94

G01N 35/00

G01N 15/00

G01N 15/14

(00) Succession

(71) Reichenbach, Albert

(73) Reichenbach, Albert

(11) EP3740076

(00) 21.09.2021

(51) A21C 13/00

A21C 14/00

(00) Assignment

TVH

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