



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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Introduction

Patent Bulletin

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

Official Journal

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

Subscription rates per calendar year:

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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	8	Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	8
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	9	Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	9
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	10	Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	10
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	11	Heading EP2 Contains data concerning European patents granted for The Netherlands.	11
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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

293Heading SPC

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

293

Rubriek VB1

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

294Heading VB1

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

294

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.

295Heading 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.

295

Rubriek MED

Bevat gegevens betreffende overige mededelingen.

297Heading MED

Contains data concerning other communications.

297

Rubriek VRV

Bevat gegevens betreffende verval of nietigverklaring.

299Heading VRV

Contains data concerning lapse or annulment.

299

Rubriek VRB

Bevat gegevens betreffende verbeteringen op eerdere publicaties.

353Heading VRB

Contains data concerning corrections on earlier publications.

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Rubriek CO

Bevat gegevens betreffende wijzigingen in het octrooiregister.

354Heading CO

Contains data concerning changes in the Netherland patent register.

354

Rubriek TVH

Bevat gegevens betreffende topografieën van halfgeleiderproducten.

356Heading TVH

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

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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.

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) Octrooinummer	(11) Patent number
(13) Soort document volgens WIPO standaard 16	(13) Kind of document code according to WIPO standard ST.16
(15) Correctie informatie	(15) Patent correction information
(21) Octrooiaanvraagnummer	(21) Application number
(22) Datum van indiening	(22) Date(s) of filing application(s)
(23) Datum tentoonstelling	(23) Date of exhibition
(25) Taal van indiening	(25) Language in which the published application was originally filed
(26) Taal waarin de aanvraag is gepubliceerd	(26) Language in which the application is published
(30) Voorrangsgegevens	(30) Priority Data
(31) Nummer voorrang	(31) Number(s) assigned to priority application(s)
(32) Datum voorrang	(32) Date(s) of filling of priority application(s)
(33) Land van herkomst voorrang	(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) Oorspronkelijk land van indiening	(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) Datum van inschrijving	(40) Date(s) of making available to the public
(41) Datum van inschrijving van een octrooiaanvraag	(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) Datum van inschrijving van een onderzochte aanvraag (openbaarmaking)	(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) Datum waarop de aanvraag ter inzage is gelegd	(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 Octrooiclassificatie	(51) International Patent Classification
(54) Korte aanduiding	(54) Title of the invention
(62) Nummer moeder aanvraag	(62) Number and, if possible, filing date of the earlier application from which the present document has been divided out
(68) Nummer basis octrooi	(68) Number of the basic patent
(71) Naam aanvrager(s)	(71) Name(s) of the applicant(s)
(72) Naam uitvinder(s)	(72) Name(s) of the inventor(s) if known to be such
(73) Naam octrooihouder(s)	(73) Name(s) of grantee(s)
(74) Naam gemachtigde	(74) Name(s) of the attorney(s) or agent(s)
(75) Naam van uitvinders die tevens aanvrager zijn	(75) Name(s) of inventor(s) who is (are) also application(s)
(81) Aangewezen landen volgens de PCT	(81) Designated States(s) according to the PCT
(83) Informatie over micro organismen	(83) Information concerning the deposit of microorganisms
(84) Aangewezen landen bij regionale octrooien	(84) Designated Contracting States under regional patent conventions
(86) Nummer van omgezette aanvraag	(86) Application number of a PCT-application or number of European patent which is converted into a national application
(87) Datum en nummer van een PCT aanvraag	(87) Publication date and number of a PCT application
(92) Certificaten: nummer en datum van de eerste nationale vergunning voor een geneesmiddel	(92) For an SPC, number and date of the first national authorization to place the product on the market as a medicinal product
(93) Datum en nummer van de eerste EU vergunning voor een geneesmiddel	(93) For an SPC, number and date and where applicable, country of origin, of the first authorization to place the product on the market as a medicinal product within a regional economic community
(94) Expiratiedatum voor een topografie	(94) Calculated date of expiry of the topography
(95) Certificaten: naam van het product	(95) Name of the product protected by the basic patent and in respect of which the SPC has been applied for or granted

Rubrieken/Headings

NP1

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

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.

NP3

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

EP1

Vertaalde conclusies van Europese octrooiaanvragen.

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

EP2

Voor Nederland verleende Europese octrooien.

Contains data concerning European patents granted for The Netherlands.

(51) A01B 29/02 A01B 79/00 A01G 20/30 (11) EP3331344 (21) EP16834330.9 (47) 06.01.2021 (87) AU2016095002 16.02.2017 (22) 08.08.2016 (54) A ROLLER ASSEMBLY (73) Dufty, Raymond Jeffrey Rix, Dorothea Isabel Maud (72) DUFTY, Raymond Jeffrey (31) 2015903165 (32) 07.08.2015 (33) Australia	(51) A01B 63/111 A01B 79/00 A01C 5/06 A01C 21/00 G01N 33/24 (11) EP3395147 (21) EP18166595.1 (47) 06.01.2021 (22) 10.04.2018 (54) AGRICULTURAL IMPLEMENT FOR ON- THE-GO SOIL NITRATE TESTING (73) CNH Industrial Belgium NV (72) Zemenchik, Robert A. Huenemann, Matthew (31) 201715499434 (32) 27.04.2017 (33) United States of America	(47) 06.01.2021 (22) 11.04.2018 (54) SOWING MACHINE FOR SPREADING SEEDS OR FERTILISER (73) Amazonen-Werke H. Dreyer GmbH & Co. KG (72) SCHRÖDER, Olaf HELMS, Helge HEITKAMP, Alexander LÜCKING, Florian STIER, Roy (31) 102017109036 (32) 27.04.2017 (33) Germany
(51) A01B 59/06 (11) EP3386287 (21) EP16813039.1 (47) 06.01.2021 (87) IE2016000022 15.06.2017 (22) 07.12.2016 (54) A WORK VEHICLE (73) Multihog R&D Limited (72) MCADAM, James MCHUGH, Gerard DUFF, Anthony MCHUGH, Dallan MCELCHAR, Daniel HAMPSHIRE, Samuel (31) S150430 (32) 07.12.2015 (33) Ireland	(51) A01B 69/00 A01B 69/04 A01B 79/00 A01D 41/127 G05D 1/02 (11) EP3351075 (21) EP16846054.1 (47) 06.01.2021 (87) JP2016067922 23.03.2017 (22) 16.06.2016 (54) WORK VEHICLE SUPPORT SYSTEM (73) Kubota Corporation (72) TOMITA Sakura KUBOTA Yuki KOMARU Chiaki SAKAGUCHI Kazuo HAYASHI Shigeki NAKAJIMA Tetsuya SANO Tomohiko (31) 2015180940 (32) 14.09.2015 (33) Japan	(51) A01C 17/00 A01C 21/00 (11) EP3585144 (21) EP18705878.9 (47) 06.01.2021 (87) EP2018053607 30.08.2018 (22) 14.02.2018 (54) METHOD FOR REGULATING THE THROWING BEHAVIOUR OF A CENTRIFUGAL SPREADER FOR FERTILISER (73) Amazonen-Werke H. Dreyer GmbH & Co. KG (72) DREYER, Justus RAHE, Florian WESSELS, Thomas STRÖBEL-FRÖSCHLE, Markus (31) 102017103567 (32) 22.02.2017 (33) Germany
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(33) France	(73) Honda Motor Co., Ltd.	(73) CLAAS Selbstfahrende Erntemaschinen GmbH
(51) A01D 34/00	(72) KURIHARA, Mai	(72) Fischer, Frédéric
A01D 34/64	MINAMI, Fumio	Sprigade, Daniel
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B60G 15/02	(72) ULMEFORS, Andreas	(72) BANKS, Clayton, E.
B62D 24/04	LANDBERG, Gustav	JONGMANS, Dré, W.J.
B62D 27/04	MEHRA, Rajinder	MAHIEU, Thomas
B60G 99/00	CARLSSON, Daniel	MISSOTTEN, Bart, M.A.
G05D 1/02	(51) A01D 34/68	MCCULLY, William, Mark
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A01D 34/86	(51) A01D 34/68	(72) KORZILIUS, Mark
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(22) 16.11.2017	(87) JP2017041499	B32B 27/08
(54) WORK MACHINE	07.06.2018	B32B 27/36
(73) Honda Motor Co., Ltd.	(22) 17.11.2017	C08J 7/04
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(33) Japan	TAKAHASHI, Yoshihiro	(73) Mitsubishi Polyester Film GmbH
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Fischer, Viktor	United States of America	(31) 1034796
(31) 102017216258	(51) A01H 3/04	(32) 06.12.2007
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(33) Germany	A01N 61/00	(51) A01K 1/01
(51) A01G 23/06	C12N 5/04	(11) EP3255976
(11) EP2896290	(11) EP3441457	(21) EP16707903.7
(21) EP14194997.4	(21) EP17898958.8	(47) 06.01.2021
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(22) 26.11.2014	(87) CN2017075348	18.08.2016
(54) Stump cutting apparatus	07.09.2018	(22) 11.02.2016
(73) Green Manufacturing, Inc.	(22) 01.03.2017	(54) SYSTEM FOR COLLECTING
(72) GREEN, Kevin	(54) METHOD FOR INCREASING CONTENT	DEJECTIONS FLOWING ON THE
HOLLY, Brian P.	OF MOGROSIDE V IN SIRAITIA	FLOOR OF AN ENCLOSURE FOR
(31) 201361908868 P	GROSVENORII SUSPENDED CELLS	RAISING ANIMALS
(32) 26.11.2013	(73) Guilin Layn Natural Ingredients Corp.	(73) Bioret Agri-Logette Confort
(33) United States of America	(72) SONG, Yunfei	(72) BIORET, Jean-Vincent
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(21) EP19176895.1	LI, Jiarui	(51) A01K 1/035
(47) 06.01.2021	WANG, Zejian	A01K 39/01
(22) 28.05.2019	ZHUANG, Yingping	E06B 7/28
(54) AN IMPROVED TREE SHEARS	(51) A01J 5/01	(11) EP3493668
GRIPPER	G01F 1/66	(21) EP17837749.5
(73) DMS S.r.l.	G01F 1/72	(47) 06.01.2021
(72) MORANI, Davide	G01F 1/74	(87) US2017045474
(31) 201800005995	(11) EP3047242	08.02.2018
(32) 04.06.2018	(21) EP14781285.3	(22) 04.08.2017
(33) Italy	(47) 06.01.2021	(54) BIRD FEEDER
(51) A01G 25/00	(87) IE2014000015	(73) Syll Innovations, LLC
B05B 3/00	26.03.2015	(72) ELLIS, Lisa Marie
(11) EP3482833	(22) 19.09.2014	ELLIS, Dennis Gerard
(21) EP17201037.3	(54) A METHOD AND A DEVICE FOR	(31) 201615228642
(47) 06.01.2021	DETERMINING ACOUSTIC EVENTS	(32) 04.08.2016
(22) 10.11.2017	RELATING TO MILK FLOWING IN A	(33) United States of America
(54) ADJUSTING EQUIPMENT AND	PIPELINE	(51) A01K 13/00
METHOD FOR PRODUCING A	(73) Dairymaster	A01L 3/00
PIVOTING ANGLE	(72) DALY, John Gerard	A01L 5/00
(73) IT-Direkt Business Technologies GmbH	HARTY, Edmond Patrick	(11) EP3187043
(72) Michel, Joachim	KINSELLA, Christopher	(21) EP16197659.2
Dühnelt, Frank	(31) 20130285	(47) 06.01.2021
(51) A01H 1/02	(32) 19.09.2013	(22) 08.09.2006
A01M 7/00	(33) Ireland	(54) HOOF BOOT WITH PIVOTING HEEL
B25J 15/00	(51) A01J 25/06	CAPTIVATOR
B25J 15/06	B01F 7/04	(73) Lander, Kirt
B64C 39/02	B01F 15/00	(72) Lander, Kirt
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(54) PRODUCT DISPLAY DEVICE	C03C 17/32	BEVERAGE
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(72) HALBEISEN, Rebecca	G09F 23/08	(72) OGINK, Judith Margreet Hanneke
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C07D 487/04	C07J 7/00	C07K 14/81
C07D 491/048	C07J 9/00	C07K 16/28
C07D 493/04	C07J 41/00	C07K 19/00
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(73) Shanghai Fosun Pharmaceutical	(73) Warsaw Orthopedic, Inc.	(72) TRIPATHY, Sasmita
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PROCESS	(72) GUENDER, Andreas	MEASURING FLOWABLE SUBSTANCE
(73) Lummus Technology LLC	BORGSTEDT, Juergen	(73) Senfit Oy
(72) BRUMMER, Robert, John	MUEHLHAUSEN, Mark-Patrick	(72) JAKKULA, Pekka
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C07C 7/08	(51) B01D 19/04	B01D 27/14
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GTC Technology US, LLC	PRODUCTION METHOD	ASSOCIATED PRODUCTION METHOD
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KAMMAFOO, Alisa	Dow Toray Co., Ltd.	(72) EICHINGER, Thomas
TANTHAPANICHAKOON, Wiroon	(72) CHAO, Sung-Hsuen	HOFFMANN, Dierk
DING, Zhongyi	HILBERER, Alain	PRAPROTNIG, Heinz
JOSHI, Sachin	KENNOKI, Masakado	SCHADLER, Werner
PROMBUNGLUM, Arnat	ZENG, Jianren	WETZL, Mario
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B01J 20/24	(47) 06.01.2021	G01N 1/10
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C02F 1/00	(54) SEPARATOR	G01N 1/40
C02F 1/28	(73) Kessel AG	G01N 15/14
C02F 101/32	(72) Kessel, Bernhard	G01N 33/48
C02F 103/00	(51) B01D 21/28	(11) EP2902476
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(54) METHOD OF MANUFACTURING	B29B 17/04	AND TIRE PRODUCTION METHOD
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(73) Biofibre GmbH	C08J 11/08	(72) KOHARA, Kei
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(54) METHOD FOR PROCESSING AND	B29C 35/02	G11B 23/00
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(72) HUG, Gregor	(72) CONTI, Davide Lupo	(73) Continental Reifen Deutschland GmbH
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CARBERY, David J.	(73) Pirelli Tyre S.p.A.	(73) Scolaro, Filippo
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(51) B30B 11/08	E04B 2/74	AND LAMINATED GLASS
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(54) A METHOD FOR PRODUCING	METHOD FOR PRODUCING A	B32B 5/18
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C09D 133/14	(73) Tokuyama Corporation	B41F 27/02
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(73) Essilor International	BERNAD, Ezequiel Jordi Rufes	B.V.
(72) LAI, Shui, T.	GROS, Xavier	(72) RASA, Mircea V.
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(11) EP3594026	AND PNEUMATIC TIRE	module
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(73) LEE, Young Gi	(11) EP3300929	Müller, Jörg
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(33) Korea (Republic)	(54) DATA TRANSMITTING DEVICE	Thiel, Stefan
(51) B60C 9/00	CAPABLE OF CONFIGURING	Zawadski, Kamil
D07B 1/06	DIFFERENT OPERATING	(31) 202012010042 U
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(72) MORI Yuriko	(32) 30.09.2016	two vehicles with a jointed connection as
(31) 2016154983	(33) Taiwan, Province of China	well as an aircraft passenger boarding
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(54) TIRE COMPRISING A WEAR	(73) Kuhn-Audureau SAS	B62D 13/04
INDICATOR	(72) PETERSCHMITT, Mickaël	(11) EP3299260
(73) COMPAGNIE GENERALE DES	MIGNON, Florent	(21) EP17191264.5
ETABLISSEMENTS MICHELIN	(31) 1754990	(47) 06.01.2021
(72) CARENTZ, Hélène	(32) 06.06.2017	(22) 15.09.2017
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(22) 04.04.2013	SYSTEM	(54) DEVICE FOR LIMITING THE HANGING
(54) METHOD AND APPARATUS FOR	(73) Gray, Roderick James	OF A REBOUNDED AXLE OF A
DETECTING UNEVEN WEAR ON TIRE	(72) Gray, Roderick James	VEHICLE

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(72) GÜNGÜL, Timur	LANG, Mattias	(11) EP3558728
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B62K 25/08	(11) EP3619429	VEHICLE
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(87) DE2018100036	PRESSURE CONTROL SYSTEM	(51) B60J 5/06
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(33) Germany	(32) 05.05.2017	COMMERCIAL VEHICLE WITH SUCH
(51) B60G 15/06	(33) Germany	A VEHICLE BODY AND METHOD OF
F16C 17/04	(51) B60H 1/00	MANUFACTURING
F16C 33/20	B60H 1/32	(73) Kögel Trailer GmbH
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(73) Oiles Corporation	TEMPERATURE-SENSITIVE	B60J 10/244
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(51) B60G 17/0185	POUR L'ETUDE ET L'EXPLOITATION	TRANSPORT COMPARTMENT,
B60G 21/055	DES PROCEDES GEORGES CLAUDE	ASSOCIATED COMPARTMENT AND
(11) EP3558726	(72) BERNARD, Jean-Pierre	VEHICLE FOR TRANSPORTING
(21) EP17800869.4	DALLAIS, Antony	GOODS
(47) 06.01.2021	TAMMAR, Moez	(73) Lecapitaine Industrie
(87) EP2017079832	(31) 1758700	(72) YBERT, Florentin
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(22) 21.11.2017	(33) France	(31) 1758661
(54) SAFETY FUNCTION AND CONTROL	(51) B60H 1/00	(32) 19.09.2017
DEVICE FOR MONITORING AND	B60H 1/32	(33) France
CONTROLLING OF ROLL STABILIZERS	F25D 23/00	(51) B60K 6/405
(73) ZF Friedrichshafen AG	F25D 23/10	B60K 6/48
(72) EILERS, Hubertus	(11) EP3109580	(11) EP3592589
(31) 102016226072	(21) EP16157901.6	(21) EP18705819.3
(32) 22.12.2016	(47) 06.01.2021	(47) 06.01.2021
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(51) B60G 17/02	(54) COMPRESSOR REFRIGERATOR FOR	13.09.2018
B60G 17/06	A MOTOR VEHICLE	(22) 06.02.2018
(11) EP3274199	(73) Thetford BV	(54) HYBRID MODULE WITH INTEGRATED
(21) EP16711578.1	(72) Berkhout, Pieter Dirk	SENSOR DEVICE, AND HYBRID
(47) 06.01.2021	Valder, Dirk	POWERTRAIN COMPRISING A
(87) EP2016055852	Donders, Patrick	HYBRID MODULE
29.09.2016	Balemans, Mattijs	(73) Schaeffler Technologies AG & Co. KG
(22) 17.03.2016	Haans, Victor	(72) HOPPE, Marcus
(54) SYSTEM FOR PREDICTIVE CHASSIS	Van Eil, Louis	PIEPER, Torsten
CONTROL FOR AN OFF-ROAD	(31) 201562184387 P	VORNEHM, Martin
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(73) Deere & Company	(33) United States of America	102017129269

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(33) Germany	(31) 102016224983	(87) JP2016067368
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(51) B60K 7/00	(33) Germany	(22) 10.06.2016
(11) EP3620318	(51) B60K 15/03	(54) CONTROL SYSTEM FOR VEHICLE
(21) EP19194544.3	B60K 35/00	(73) Mitsubishi Jidosha Kogyo Kabushiki
(47) 06.01.2021	B60K 37/00	Kaisha
(22) 30.08.2019	G01F 23/14	(72) NISHIZAWA, Hideo
(54) HYDRAULIC THROTTLE DEVICE	G01F 23/18	MATSUO, Shunsuke
(73) MAN Truck & Bus SE	(11) EP2409121	(31) 2015123635
(72) Butz, Matthias	(21) EP10754031.2	(32) 19.06.2015
Beierer, Philipp	(47) 06.01.2021	(33) Japan
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(51) B60K 7/00	(54) FUEL LEVEL METER FOR INDUSTRIAL	B60W 10/119
B60K 17/04	VEHICLES	B60W 10/16
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(21) EP18730655.0	(72) GROTHAUS, Brent, J.	B60W 30/192
(47) 06.01.2021	STEIN, Nicholas, J.	B60W 30/182
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(73) SAF-HOLLAND GmbH	B64D 37/00	(87) US2013030483
(72) DREWES, Olaf	G01F 22/00	27.02.2014
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(32) 16.06.2017	G01F 23/292	(54) CONTROL STRATEGY FOR AWD
(33) Germany	G01N 9/24	CONNECTION AND DISCONNECTION
(51) B60K 15/00	G01N 21/41	(73) Eaton Intelligent Power Limited
B60K 35/00	G01N 33/22	(72) CHIMNER, Christian, Thomas
G07F 13/02	G01S 17/88	GROGG, John, Allen
G07F 15/00	G01S 17/89	(31) 201261692781 P
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(87) EP2016072842	(54) IMAGING SYSTEM FOR FUEL TANK	B60L 15/20
06.04.2017	ANALYSIS	B60R 16/023
(22) 26.09.2016	(73) Simmonds Precision Products, Inc.	B60W 10/06
(54) METHOD FOR DIRECT OR INDIRECT	(72) ZAKRZEWSKI, Radoslaw	B60W 10/08
COMMUNICATION BETWEEN A	MILLER, Mark Sherwood	B60K 6/48
MOTOR VEHICLE AND AT LEAST	LYNCH, Michael A.	B60W 20/00
ONE VEHICLE-EXTERNAL ENERGY	(31) 201615015859	B60L 50/61
SUPPLY UNIT FOR THE VEHICLE, IN	(32) 04.02.2016	B60L 58/10
CONJUNCTION WITH AN ENERGY	(33) United States of America	B60W 50/14
SUPPLY PROCESS	(51) B60K 15/03	(11) EP2311683
(73) Volkswagen Aktiengesellschaft	H01R 13/506	(21) EP09802860.8
(72) BREUER, Thorsten	H01R 13/52	(47) 06.01.2021
HUFER, Laurens	H01R 13/53	(87) JP2009063047
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(51) B60K 15/03	(47) 06.01.2021	DIAGNOSTIC DEVICE, LOW
B60K 15/05	(87) EP2014075362	FUEL CONSUMPTION DRIVING
B60K 28/00	18.06.2015	DIAGNOSTIC SYSTEM, CONTROLLER
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(21) EP17203890.3	(54) CONNECTOR	LOW FUEL CONSUMPTION DRIVING
(47) 06.01.2021	(73) Vitesco Technologies GmbH	SCORING DEVICE, AND LOW
(22) 27.11.2017	(72) GERHARDT, Marc	FUEL CONSUMPTION DRIVING
(54) METHOD FOR PREVENTING A	(31) 102013225449	DIAGNOSTIC METHOD
RELEASE OF A COVER FOR A MEDIA	(32) 10.12.2013	(73) Fujitsu Ten Limited
SUPPLY DEVICE OF A MOTOR	(33) Germany	TOYOTA JIDOSHA KABUSHIKI KAISHA
VEHICLE	(51) B60K 17/348	(72) HARUMOTO, Satoshi
(73) Bayerische Motoren Werke	B60K 23/08	KIYO, Kouei
Aktiengesellschaft	F16D 48/06	TAKEUCHI, Shojiro
(72) Friedrich, Adrian	(11) EP3243683	(31) 2008198382

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E02F 9/26	31.05.2018	B60W 10/26
G06F 3/16	(22) 08.11.2017	E02F 9/20
G09F 9/00	(54) METHOD FOR CAPTURING A USER	E02F 9/22
B60L 3/00	INPUT FOR AN INPUT APPARATUS	B60K 6/46
(11) EP2876220	HAVING A PLURALITY OF SWITCHING	B60W 30/18
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(47) 06.01.2021	(73) Volkswagen Aktiengesellschaft	(11) EP3045363
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(54) EXCAVATOR	(31) 102016223176	19.03.2015
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(72) TSUKAMOTO, Hiroyuki	(51) B60K 37/06	SENSORY CONTROL OF A HYBRID
(31) 2012160909	G06F 3/01	CONSTRUCTION MACHINE
(32) 19.07.2012	(11) EP3015306	(73) Volvo Construction Equipment AB
(33) Japan	(21) EP14191336.8	(72) KIM, Chong-Chul
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G02B 3/00	(22) 31.10.2014	B60T 8/17
G02B 5/02	(54) Device and method for operating a clock	B60T 13/66
G02B 26/08	fitting	B60T 17/22
G02B 26/10	(73) Volkswagen Aktiengesellschaft	(11) EP3380378
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(21) EP16746655.6	B60K 1/04	REGULATING A BRAKE SYSTEM AND
(47) 06.01.2021	B60L 58/21	BRAKE SYSTEM
(87) JP2016053200	B60L 58/27	(73) KNORR-BREMSE Systeme für
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(54) TRANSMISSION-TYPE SCREEN AND	(47) 06.01.2021	FISCHER, Marcus
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(73) Dai Nippon Printing Co., Ltd.	(22) 02.05.2016	(32) 25.11.2015
(72) CHIBA, Tsuyoshi	(54) LITHIUM ION BATTERY PACK	(33) Germany
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(31) 2015019904	Toshiba Infrastructure Systems &	B60T 1/00
(32) 04.02.2015	Solutions Corporation	B60W 10/00
(33) Japan	(72) CATOLICO, Clarence Joy Villamor	H02P 1/00
(51) B60K 37/06	ISHIWA, Koji	H02P 29/00
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(54) USER INTERFACE AND METHOD	(47) 06.01.2021	(54) MOTOR CONTROL DEVICE AND
FOR CHANGING BETWEEN SCREEN	(22) 28.11.2017	MOTOR CONTROL METHOD
VIEWS OF A USER INTERFACE	(54) APPARATUS AND METHOD FOR	(73) Nissan Motor Co., Ltd
(73) Volkswagen Aktiengesellschaft	PREVENTING OVERHEATING OF	(72) KATSUMATA, Yuji
(72) WILD, Holger	CHARGING INLET	ITO, KEN
CZELNIK, Mark Peter	(73) Hyundai Motor Company	NAKAJIMA, Takashi
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(32) 07.05.2014	(72) KIM, Kyung Su	OONO, Shou
(33) Germany	YOON, Gun Seok	KOMATSU, Hiroyuki
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B60K 6/442	KNIFFKA, Dominik	(32) 07.09.2017
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B60W 10/11	VOGEL, Axel	(51) B60N 2/28
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B60W 20/50	B60N 2/20	A RECLINING BACK
(11) EP3305613	B60N 2/30	(73) Dorel France
(21) EP15894140.1	B60N 2/64	(72) GAUTRAT, Frédéric
(47) 06.01.2021	B60N 2/68	RENAUDIN, François
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DEVICE	(21) EP19197240.5	B60N 2/60
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(54) EVSE DOUBLER ADD-ON UNIT	OF CONTROLLING A SUSPENSION	(32) 16.11.2016
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(72) JEFFERIES, Kevin M.	(73) Telefonaktiebolaget LM Ericsson (publ)	(51) B60N 2/70
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WHITE, Matthew L.	ARNGREN, Tommy	B60N 2/80
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DATA NETWORK AND METHOD FOR	(72) Löhken, Lars	B60R 3/00
OPERATING A CHARGING DEVICE OF	Müller, Markus	B62D 33/03
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(73) Audi AG	Probst, Ulrich	

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(33) Germany	(73) VALEO VISION	HAYASHI, Keita
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F21Y 115/10	(54) CAMERA-BASED AUTOMATIC TURN SIGNAL DEACTIVATION	(73) Bendix Commercial Vehicle Systems, LLC
F21S 43/14	(73) Paccar Inc	(72) KUEHNLE, Andreas
F21S 43/145	(72) LOTZ, Josef	GYORI, Marton
F21S 43/237	(31) 201816021483	MOLIN, Hans
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(72) HANSLIK, Daniel	ADAPTING OF THE ENTRY HEIGHT	B62J 6/02
KALLENBACH, Stephan	(73) Linde Material Handling GmbH	(11) EP3251925
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(54) VEHICLE IMPACT STRUCTURES	(73) MAN Truck & Bus Österreich GesmbH	B62J 37/00
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(72) COPPUCK, Frank	Schindlegger, Markus	(21) EP16889319.6
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(72) KOJIMA, Takamasa	(51) B63B 21/66	(11) EP3177838
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KURAMOCHI, Daisuke	G01V 1/38	(47) 06.01.2021
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SAEKI, Daisuke	(73) thyssenkrupp AG	H05K 7/20
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(33) United States of America	UNDERWATER VEHICLE ABLE	F02B 63/04
(51) B63B 1/10	TO MAINTAIN A PLANNED	F02B 75/16
B63B 35/44	ARRANGEMENT	F02B 77/13
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E21B 21/01	(72) IBN SEDDIK, Mohamed Saad	F02D 29/06
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VESSEL WITH A MUD TREATMENT	F01D 5/14	(21) EP12724291.5
AND CIRCULATION SYSTEM	F03B 3/04	(47) 06.01.2021
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(32) 06.04.2017	F15D 1/00	PERFORMING OPEN-LOOP AND
	F15D 1/12	CLOSED-LOOP CONTROL OF AN

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(73) MTU Friedrichshafen GmbH	(51) B64C 25/60	(31) 20150101979
(72) FILIP, Gerhard	F16F 9/32	(32) 17.07.2015
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(51) B64C 13/42	(73) Goodrich Corporation	B64C 39/08
F15B 13/02	(72) FAZELI, Amir	B64D 27/02
F16K 15/18	CEPIC, Adnan	B64D 27/24
F16K 31/122	REBER, Susanne M.	(11) EP3628593
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(73) Nabtesco Corporation	(47) 06.01.2021	BALAYN, Frédéric
(72) ITO, Koji	(22) 21.10.2019	MARANINCHI, Xavier
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(73) Safran Landing Systems Canada Inc.	B64C 27/32	(22) 22.09.2017
(72) LEE, Randy	B64C 29/00	(54) AIRCRAFT CABIN LIGHTING ARRANGEMENT FOR ILLUMINATING A COMMON SPACE OF AN AIRCRAFT, AIRCRAFT COMPRISING THE SAME, AND METHOD OF OPERATING AN AIRCRAFT CABIN LIGHTING ARRANGEMENT
MINNES, Owen	B64D 27/02	(73) Goodrich Lighting Systems GmbH
(31) 201715782631	B64D 27/24	(72) Gehle, Anica
(32) 12.10.2017	B64D 31/06	Vencato, Kerri
(33) United States of America	B64D 35/02	Blake, Meghan Elizabeth
(51) B64C 25/26	B64D 35/04	Schulten, Robert
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(73) The Boeing Company	(54) VERTICAL TAKE-OFF AND LANDING AIRCRAFT USING HYBRID ELECTRIC PROPULSION SYSTEM	(73) The Boeing Company
(72) JOHNSON, Michael Patterson	(73) Israel Aerospace Industries Ltd.	(72) Space, David R.
MORRIS, Allyn Dalton	Hankuk Carbon Co., Ltd.	Trent, Stephen M.
DA SILVA, Ricardo Mendes	Korea Aviation Technologies KAT Co., Ltd.	Scheer, Dale A.
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GIRAUD, Frédéric	LEE, Hanki	
MARTIN, Frédéric		
VEILLON, Alexandre		
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LANDOLT, Stefan	B65D 81/38	(73) Fernandes, João Marques
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LIPP, Jonathan	ENGINE ARRANGEMENT INCLUDING	(72) STEINHAUSER, Louis, P.
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CYLINDER ENGINE FOR CARRYING	(54) ELECTROMAGNETICALLY	(72) DI DOMIZIO, Gisella
OUT SUCH A METHOD	ACTUATABLE VALVE FOR INJECTING	LATINI, Massimo
(73) VOLKSWAGEN	GAS	PASQUALI, Marco
AKTIENGESELLSCHAFT	(73) Robert Bosch GmbH	WEIGL, Georg
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(54) CARBURETTOR AND INTERNAL	(51) F02M 55/00	(73) MWI Micro Wave Ignition AG
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(73) Andreas Stihl AG & Co. KG	F02M 69/50	(51) F03B 3/12
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(73) Hydrokinetic Energy Corp.	G01R 31/08	(72) GARCIA SANCHEZ, Juan Francisco
(72) SCHURTENBERGER, Walter	G01R 31/34	(51) F03G 7/06
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(33) Taiwan, Province of China	(73) Audio-Technica Corporation	(72) SENZAKI Kenta
(51) H04M 3/22	(72) ONIZUKA Kazuhiro	TSUKADA Masato
H04M 3/51	KIKUHARA Yasuhito	KAWAGUCHI Hiroaki
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(73) Samsung Electronics Co., Ltd.	(72) KURAKI, Kensuke	(73) Juniper Networks, Inc.
(72) HUR, Jae-myung	ANAN, Taizo	(72) YADAV, Alam
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MUSGRAVE-BROWN, Esther	C25D 7/06	(72) GANZ, Jörg
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CHARACTERIZATION OF PATHOGENS	BABA Yuya	GEOMETRY
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(72) BUDA, Dr. Roland	(51) E03B 7/04	DOLLERUP, Niels
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(73) FAAC S.p.A.	(72) HUETTNER, Thomas	(72) Schlottke, Torsten
(72) BELLONI, Alberto	LULL, Joseph	(74) ir. M.F.J.M. Ketelaars c.s.
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(72) Mortensen, Jesper Hostrup	(73) Howden Thomassen Compressors B.V.	BARNETT, Alastair
(74) ir. J.D. de Zeeuw	(72) BROGLE, Bernd	PAUL, Robert
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(74) ir. M.F.J.M. Ketelaars c.s.	(51) F04D 29/28	ASSEMBLY FOR A DUCT MEMBER
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(33) European Patent Office (EPO)	(22) 27.11.2018	CONDENSED THICK STILLAGE USING
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AND WASHLIGHT LUMINAIRE	F24F 11/74	WITH SLAT ASSEMBLY, COOLER AND
(73) Robe Lighting s.r.o.	F24F 110/40	MOTOR VEHICLE WITH A COOLER
(72) JURIK, Pavel	(11) EP3078918	(73) MAN Truck & Bus SE
VALCHAR, Josef	(21) EP15162854.2	(72) Burkhardt, Wolfgang
(74) ir. J.C. Volmer c.s.	(22) 08.04.2015	Schmidt, Christopher
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(33) United States of America	INSTALLATION AND METHOD FOR	(32) 15.12.2016
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MODULE, METHOD FOR PRODUCING	(22) 18.05.2015	WEAPON STATION
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CORRESPONDING GARMENT	AIR DUCTS	(72) MEYER, Dennis
(73) IDZ Concept	(73) Rite-Hite Holding Corporation	MÜLLENBACH, Ralf
(72) ZIEDER, David	(72) PINKALLA, Cary	STUMPF, Volker
(74) ir. W.J.J.M. Kempes	LOGIC, Jeff	BEIKE, Johannes
(31) 1456476	GEBKE, Kevin J.	(74) J.M.H. Duyver lic.
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G01S 5/16	(51) B63G 8/00	(11) 2021199
G05D 1/02	B63C 11/52	(00) 21.12.2020
G05D 1/06	F15B 21/04	(51) G01S 1/70
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(11) 2013966	(11) 2017315	G01C 15/04
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(51) G01V 1/38	(51) G01S 15/89	G01S 17/48
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G09F 13/00	(51) B63B 21/00
(00) Based on clerical error	B63B 21/22
(00) Deze akte vervangt RC202002371, waarin ten onrechte het conservatoir beslag werd ingeschreven in plaats van een executoriaal beslag.	B63B 21/50 G06F 17/50 (00) Established
(11) EP2165774	(11) EP3211619
(51) B05D 3/14	(00) 21.12.2020
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B42D 15/00	(00) Established
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(11) EP2706664	(00) 21.12.2020
(51) H03K 3/356	(51) B63C 7/26
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(51) B03B 5/00	G01S 5/16
B08B 3/04	G05D 1/06
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(51) G01S 19/44	

VRV

Verval of nietigverklaring.

Contains data concerning lapse or annulment.

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(11) EP1888171	(11) EP1903900	(11) EP1995232
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(11) EP1888693	(11) EP1908780	(11) EP1997956
(00) 01.06.2020	(00) 03.01.2021	(00) 01.06.2020

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(11) EP2016178	(11) EP2021286	(11) EP2027470
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(11) EP2016356	(11) EP2021310	(11) EP2028285
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(11) EP2018223	(11) EP2021478	(11) EP2028858
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(11) EP2018346	(11) EP2021875	(11) EP2029263
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(11) EP2018365	(11) EP2022828	(11) EP2029308
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(11) EP2018464	(11) EP2023378	(11) EP2029425
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(11) EP2019643	(11) EP2024178	(11) EP2029732
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(11) EP2019754	(11) EP2024214	(11) EP2030981
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(11) EP2019799	(11) EP2024375	(11) EP2032134
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(11) EP2019803	(11) EP2024410	(11) EP2032184
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(11) EP2035052	(11) EP2116315	(11) EP2133818
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(11) EP2035453	(11) EP2119385	(11) EP2134065
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(11) EP2035543	(11) EP2119610	(11) EP2140006
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(11) EP2040454	(11) EP2119735	(11) EP2142106
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(11) EP2045277	(11) EP2119863	(11) EP2143324
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(11) EP2045604	(11) EP2120488	(11) EP2143565
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(11) EP2045607	(11) EP2122575	(11) EP2144435
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(11) EP2051858	(11) EP2123218	(11) EP2144669
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(11) EP2057303	(11) EP2123242	(11) EP2144986
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(11) EP2063941	(11) EP2123393	(11) EP2145451
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(11) EP2073591	(11) EP2124393	(11) EP2146823
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(11) EP2080750	(11) EP2124515	(11) EP2146938
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(11) EP2095358	(11) EP2127881	(11) EP2148895
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(11) EP2095609	(11) EP2128113	(11) EP2148954
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(11) EP2255281	(11) EP2274499	(11) EP2283027
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(11) EP2288919	(11) EP2309315	(11) EP2343685
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(11) EP2291486	(11) EP2310037	(11) EP2343804
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(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2291487	(11) EP2310059	(11) EP2346598
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2292088	(11) EP2310472	(11) EP2346649
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2293708	(11) EP2311466	(11) EP2350680
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2293794	(11) EP2315353	(11) EP2351592
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2294208	(11) EP2317214	(11) EP2351828
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2296492	(11) EP2321919	(11) EP2351976
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2297031	(11) EP2322061	(11) EP2360402
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2297709	(11) EP2322275	(11) EP2361136
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2298046	(11) EP2326288	(11) EP2361484
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2298821	(11) EP2326290	(11) EP2361928
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2300067	(11) EP2326291	(11) EP2363949
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2300421	(11) EP2327765	(11) EP2366678
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2369891	(11) EP2389813	(11) EP2411946
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2372153	(11) EP2390160	(11) EP2413227
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2375188	(11) EP2390846	(11) EP2415152
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2375443	(11) EP2392274	(11) EP2420756
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2375567	(11) EP2392335	(11) EP2421357
(00) 29.07.2020	(00) 01.06.2020	(00) 25.09.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) European Patent got Revoked
(11) EP2378301	(11) EP2392336	(11) EP2422265
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2382791	(11) EP2392337	(11) EP2423626
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2383015	(11) EP2392492	(11) EP2423713
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2383194	(11) EP2393270	(11) EP2423727
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2384497	(11) EP2394232	(11) EP2424483
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2384808	(11) EP2395200	(11) EP2425237
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2384890	(11) EP2395623	(11) EP2426810
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2384976	(11) EP2395951	(11) EP2427051
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2385320	(11) EP2396002	(11) EP2427177
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2386373	(11) EP2397909	(11) EP2427246
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2386456	(11) EP2398170	(11) EP2427441
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2386527	(11) EP2400327	(11) EP2427449
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2386687	(11) EP2403181	(11) EP2427602
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2386835	(11) EP2404007	(11) EP2427620
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2387873	(11) EP2407571	(11) EP2427621
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2388385	(11) EP2407939	(11) EP2427779
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2389494	(11) EP2409480	(11) EP2428561
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020

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(11) EP2428683	(11) EP2434012	(11) EP2439839
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2429599	(11) EP2434923	(11) EP2439843
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2429702	(11) EP2435026	(11) EP2440098
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2429703	(11) EP2435134	(11) EP2440346
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2429792	(11) EP2435188	(11) EP2440410
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2429890	(11) EP2435217	(11) EP2440681
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2429980	(11) EP2435297	(11) EP2441206
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2430086	(11) EP2435595	(11) EP2441744
(00) 01.06.2020	(00) 29.07.2020	(00) 02.01.2021
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(11) EP2430193	(11) EP2435701	(11) EP2442042
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(11) EP2430256	(11) EP2436197	(11) EP2442672
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2430772	(11) EP2436414	(11) EP2442749
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2430825	(11) EP2436504	(11) EP2445628
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2430872	(11) EP2437047	(11) EP2445818
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2432323	(11) EP2437250	(11) EP2449242
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2432326	(11) EP2437504	(11) EP2449945
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2432714	(11) EP2437700	(11) EP2451323
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2432822	(11) EP2438163	(11) EP2454080
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2432885	(11) EP2438242	(11) EP2463568
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2433124	(11) EP2438570	(11) EP2469701
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2433275	(11) EP2438618	(11) EP2469895
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2433380	(11) EP2438990	(11) EP2469909
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2433723	(11) EP2439144	(11) EP2470238
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020

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(11) EP2470716	(11) EP2514462	(11) EP2525437
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2471765	(11) EP2514464	(11) EP2526007
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2475124	(11) EP2514465	(11) EP2526838
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2478147	(11) EP2514466	(11) EP2526930
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2479760	(11) EP2514467	(11) EP2527107
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2485959	(11) EP2514468	(11) EP2527749
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2488220	(11) EP2514477	(11) EP2529337
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2488883	(11) EP2518166	(11) EP2529702
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(11) EP2492446	(11) EP2519514	(11) EP2529707
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(11) EP2493912	(11) EP2520606	(11) EP2529890
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(11) EP2494834	(11) EP2521343	(11) EP2529995
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(11) EP2494993	(11) EP2521926	(11) EP2530286
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2496485	(11) EP2522072	(11) EP2532316
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(11) EP2498131	(11) EP2522076	(11) EP2532762
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2500254	(11) EP2522207	(11) EP2532914
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(11) EP2502050	(11) EP2522828	(11) EP2533074
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(11) EP2502644	(11) EP2522953	(11) EP2534773
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2503345	(11) EP2523481	(11) EP2534953
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(11) EP2505836	(11) EP2523523	(11) EP2535571
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(11) EP2506183	(11) EP2524712	(11) EP2536331
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2507326	(11) EP2525128	(11) EP2537896
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(11) EP2509387	(11) EP2525383	(11) EP2540159
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(11) EP2543147	(11) EP2567482	(11) EP2571887
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(11) EP2543866	(11) EP2568059	(11) EP2571917
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(11) EP2544121	(11) EP2568820	(11) EP2571929
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(11) EP2544588	(11) EP2568856	(11) EP2571945
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(11) EP2546822	(11) EP2568860	(11) EP2572329
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(11) EP2546959	(11) EP2568966	(11) EP2574373
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(11) EP2547709	(11) EP2569083	(11) EP2575152
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(11) EP2550616	(11) EP2569096	(11) EP2575473
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(11) EP2552586	(11) EP2569219	(11) EP2575485
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(11) EP2554956	(11) EP2569361	(11) EP2575876
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(11) EP2556491	(11) EP2569481	(11) EP2576232
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(11) EP2561500	(11) EP2569501	(11) EP2576301
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(11) EP2562004	(11) EP2569600	(11) EP2576328
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(11) EP2562537	(11) EP2571139	(11) EP2576383
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2565784	(11) EP2571436	(11) EP2576496
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(11) EP2566419	(11) EP2571506	(11) EP2576699
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(11) EP2566529	(11) EP2571518	(11) EP2576713
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(11) EP2566608	(11) EP2571557	(11) EP2576776
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(11) EP2566762	(11) EP2571640	(11) EP2576831
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2566815	(11) EP2571692	(11) EP2576846
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(11) EP2566917	(11) EP2571762	(11) EP2576868
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(11) EP2577485	(11) EP2589760	(11) EP2626214
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2577811	(11) EP2590159	(11) EP2626511
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2577832	(11) EP2591274	(11) EP2626856
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2578150	(11) EP2591417	(11) EP2627816
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2578514	(11) EP2593168	(11) EP2629040
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2578718	(11) EP2594388	(11) EP2630652
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2578889	(11) EP2595888	(11) EP2632519
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2579316	(11) EP2598443	(11) EP2633956
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2579431	(11) EP2599548	(11) EP2634907
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2580185	(11) EP2601582	(11) EP2635307
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2580634	(11) EP2601585	(11) EP2639572
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2580702	(11) EP2601586	(11) EP2641809
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2582734	(11) EP2604285	(11) EP2642106
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2582756	(11) EP2604286	(11) EP2643645
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2582983	(11) EP2604416	(11) EP2647072
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2583423	(11) EP2604621	(11) EP2647473
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2583488	(11) EP2605417	(11) EP2649485
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2583912	(11) EP2608314	(11) EP2652638
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2585510	(11) EP2610350	(11) EP2653598
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2587354	(11) EP2620393	(11) EP2653759
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2654094	(11) EP2664349	(11) EP2670600
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2656153	(11) EP2664943	(11) EP2671773
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2656905	(11) EP2665209	(11) EP2672685
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2658629	(11) EP2666193	(11) EP2674137
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2659792	(11) EP2666353	(11) EP2674978
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2660724	(11) EP2666396	(11) EP2675149
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2660816	(11) EP2666499	(11) EP2676569
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2660991	(11) EP2666580	(11) EP2676684
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2662131	(11) EP2666750	(11) EP2676686
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2662134	(11) EP2666922	(11) EP2678230
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2662334	(11) EP2666947	(11) EP2679348
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2662335	(11) EP2667111	(11) EP2679356
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2662480	(11) EP2667520	(11) EP2680799
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2662703	(11) EP2667655	(11) EP2681576
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2662717	(11) EP2667684	(11) EP2681835
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2662835	(11) EP2668119	(11) EP2683503
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2662903	(11) EP2668235	(11) EP2687339
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2663074	(11) EP2668947	(11) EP2687375
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2663254	(11) EP2669397	(11) EP2688549
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2663844	(11) EP2669984	(11) EP2688587
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2663947	(11) EP2670021	(11) EP2689121
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2664234	(11) EP2670223	(11) EP2691142
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020

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(11) EP2693985	(11) EP2706883	(11) EP2709505
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2694587	(11) EP2706928	(11) EP2709541
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2698248	(11) EP2706997	(11) EP2709576
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2700743	(11) EP2707101	(11) EP2709577
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2701731	(11) EP2707160	(11) EP2709988
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2702383	(11) EP2707228	(11) EP2710032
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2702711	(11) EP2707345	(11) EP2710109
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2703242	(11) EP2707361	(11) EP2710123
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2703248	(11) EP2707401	(11) EP2710186
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2703748	(11) EP2707530	(11) EP2710252
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2704901	(11) EP2707588	(11) EP2710320
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2705009	(11) EP2707768	(11) EP2710331
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2705010	(11) EP2707967	(11) EP2710374
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2705030	(11) EP2708020	(11) EP2710396
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2705035	(11) EP2708581	(11) EP2710419
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2705036	(11) EP2708586	(11) EP2710714
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2705104	(11) EP2708828	(11) EP2711090
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2705150	(11) EP2709040	(11) EP2711195
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2705367	(11) EP2709241	(11) EP2711783
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2705695	(11) EP2709388	(11) EP2711896
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2706076	(11) EP2709485	(11) EP2712418
(00) 07.10.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2706881	(11) EP2709495	(11) EP2712598
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2713272	(11) EP2717558	(11) EP2731366
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2713723	(11) EP2718233	(11) EP2732376
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2713755	(11) EP2718255	(11) EP2733369
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2713901	(11) EP2718364	(11) EP2735798
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2713958	(11) EP2718642	(11) EP2737838
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2713986	(11) EP2719705	(11) EP2739663
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2714107	(11) EP2720558	(11) EP2741150
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2714544	(11) EP2720769	(11) EP2741576
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2714669	(11) EP2720872	(11) EP2743574
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2714774	(11) EP2722133	(11) EP2744115
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2714953	(11) EP2722415	(11) EP2744491
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2715054	(11) EP2723476	(11) EP2744980
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2715290	(11) EP2723815	(11) EP2745076
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2715598	(11) EP2724968	(11) EP2745738
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2715750	(11) EP2725443	(11) EP2747221
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2715827	(11) EP2725761	(11) EP2750023
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2715873	(11) EP2725962	(11) EP2752981
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2715983	(11) EP2726226	(11) EP2753205
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2716133	(11) EP2726486	(11) EP2753395
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2716781	(11) EP2726593	(11) EP2753574
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2716878	(11) EP2726598	(11) EP2755101
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2717321	(11) EP2728497	(11) EP2760671
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020

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(11) EP2762502	(11) EP2789432	(11) EP2803792
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2762536	(11) EP2790320	(11) EP2804123
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2763127	(11) EP2791173	(11) EP2804304
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2764427	(11) EP2791796	(11) EP2804317
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2766788	(11) EP2792261	(11) EP2804427
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2768910	(11) EP2792455	(11) EP2804443
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2770457	(11) EP2792862	(11) EP2805426
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2771061	(11) EP2794004	(11) EP2805471
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2771902	(11) EP2794339	(11) EP2806618
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2772027	(11) EP2797290	(11) EP2806622
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2773515	(11) EP2797394	(11) EP2807341
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2775177	(11) EP2797656	(11) EP2807377
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2781110	(11) EP2798625	(11) EP2807732
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2781571	(11) EP2799150	(11) EP2808084
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2781964	(11) EP2800449	(11) EP2808105
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2782100	(11) EP2801352	(11) EP2808438
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2783852	(11) EP2801588	(11) EP2808439
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2784103	(11) EP2803285	(11) EP2808546
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2784539	(11) EP2803336	(11) EP2808781
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2785522	(11) EP2803460	(11) EP2808852
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2785877	(11) EP2803598	(11) EP2809461
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2787859	(11) EP2803761	(11) EP2809838
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2809979	(11) EP2818622	(11) EP2836852
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2810466	(11) EP2819557	(11) EP2837387
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2810633	(11) EP2821384	(11) EP2838431
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2810867	(11) EP2821818	(11) EP2839428
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2811065	(11) EP2822448	(11) EP2840571
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2811289	(11) EP2823272	(11) EP2841034
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2811729	(11) EP2823507	(11) EP2841256
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2812410	(11) EP2823650	(11) EP2842123
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2812541	(11) EP2823668	(11) EP2843062
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2812714	(11) EP2824088	(11) EP2843167
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2813272	(11) EP2824183	(11) EP2843222
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2813283	(11) EP2825311	(11) EP2844331
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2815084	(11) EP2825347	(11) EP2844384
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2815809	(11) EP2826863	(11) EP2844901
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2816168	(11) EP2827327	(11) EP2845186
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2816411	(11) EP2828678	(11) EP2845435
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2817214	(11) EP2830402	(11) EP2845649
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2817670	(11) EP2831912	(11) EP2846648
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2817692	(11) EP2832836	(11) EP2846774
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2818094	(11) EP2832890	(11) EP2846835
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2818378	(11) EP2833711	(11) EP2846881
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2818459	(11) EP2834312	(11) EP2846943
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020

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(11) EP2847524	(11) EP2851832	(11) EP2856045
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2847526	(11) EP2852384	(11) EP2856075
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2847610	(11) EP2852386	(11) EP2856359
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2847616	(11) EP2852500	(11) EP2856778
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2847884	(11) EP2852610	(11) EP2856858
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2848031	(11) EP2852614	(11) EP2857241
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2848180	(11) EP2852650	(11) EP2857519
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2848683	(11) EP2852739	(11) EP2858963
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2849740	(11) EP2852829	(11) EP2859418
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2849744	(11) EP2853110	(11) EP2859497
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2849745	(11) EP2854582	(11) EP2859551
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2849746	(11) EP2854817	(11) EP2859903
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2849747	(11) EP2855110	(11) EP2860416
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2849748	(11) EP2855275	(11) EP2861074
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2849770	(11) EP2855331	(11) EP2861390
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(11) EP2849834	(11) EP2855435	(11) EP2861597
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(11) EP2849881	(11) EP2855560	(11) EP2863050
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2849901	(11) EP2855624	(11) EP2863980
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(11) EP2850015	(11) EP2855689	(11) EP2864864
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(11) EP2850070	(11) EP2855792	(11) EP2865083
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(11) EP2850340	(11) EP2855925	(11) EP2865445
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(11) EP2850679	(11) EP2855989	(11) EP2865925
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(11) EP2866067	(11) EP2885972	(11) EP2906621
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2866202	(11) EP2886474	(11) EP2906647
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(11) EP2866306	(11) EP2886975	(11) EP2906992
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(11) EP2866681	(11) EP2888300	(11) EP2907058
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2867093	(11) EP2889615	(11) EP2909748
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2867473	(11) EP2889913	(11) EP2909752
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2867525	(11) EP2890103	(11) EP2911197
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(11) EP2868142	(11) EP2890513	(11) EP2911844
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(11) EP2868807	(11) EP2891555	(11) EP2912160
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(11) EP2869963	(11) EP2894950	(11) EP2912176
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(11) EP2870505	(11) EP2896125	(11) EP2912265
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(11) EP2871890	(11) EP2896984	(11) EP2913737
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(11) EP2873966	(11) EP2898144	(11) EP2916723
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(11) EP2874893	(11) EP2900140	(11) EP2919197
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(11) EP2876332	(11) EP2900497	(11) EP2919808
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(11) EP2876348	(11) EP2901323	(11) EP2920869
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(11) EP2879162	(11) EP2902017	(11) EP2921864
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2879279	(11) EP2902834	(11) EP2923769
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(11) EP2880868	(11) EP2902935	(11) EP2925553
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(11) EP2882715	(11) EP2903256	(11) EP2926100
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2882895	(11) EP2905496	(11) EP2926668
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2883480	(11) EP2906410	(11) EP2926778
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020

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(11) EP2929828	(11) EP2944826	(11) EP2955847
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(11) EP2930763	(11) EP2946149	(11) EP2955878
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(11) EP2930930	(11) EP2946283	(11) EP2956055
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2931589	(11) EP2947216	(11) EP2957063
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(11) EP2931618	(11) EP2947229	(11) EP2957342
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2931758	(11) EP2947532	(11) EP2957375
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2931759	(11) EP2949235	(11) EP2957792
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP2932683	(11) EP2949732	(11) EP2958531
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
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(11) EP2933316	(11) EP2950341	(11) EP2958532
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2935597	(11) EP2950417	(11) EP2959010
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2935926	(11) EP2951524	(11) EP2959313
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2936380	(11) EP2951559	(11) EP2960088
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2936792	(11) EP2952684	(11) EP2960397
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2937720	(11) EP2952710	(11) EP2960696
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2938067	(11) EP2952719	(11) EP2960900
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2941965	(11) EP2952838	(11) EP2965317
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2941990	(11) EP2952988	(11) EP2965325
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(11) EP2941992	(11) EP2953596	(11) EP2966905
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(11) EP2942676	(11) EP2953784	(11) EP2967866
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2943948	(11) EP2954273	(11) EP2968268
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(11) EP2944555	(11) EP2954757	(11) EP2969410
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2944589	(11) EP2955575	(11) EP2969495
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(11) EP2969580	(11) EP2986510	(11) EP2994005
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(11) EP2970532	(11) EP2986631	(11) EP2994229
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(11) EP2973906	(11) EP2986719	(11) EP2994399
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(11) EP2974145	(11) EP2986876	(11) EP2994439
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2975588	(11) EP2987238	(11) EP2994714
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2975635	(11) EP2987447	(11) EP2994901
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(11) EP2978500	(11) EP2988028	(11) EP2995707
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP2978731	(11) EP2988162	(11) EP2996793
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2978812	(11) EP2988415	(11) EP2996946
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP2978938	(11) EP2990663	(11) EP2996948
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2979007	(11) EP2990683	(11) EP2997066
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2980256	(11) EP2991560	(11) EP2997261
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2980373	(11) EP2991583	(11) EP2997438
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2980380	(11) EP2991600	(11) EP2997580
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2980538	(11) EP2991604	(11) EP2997659
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2980617	(11) EP2991700	(11) EP2997713
(00) 29.07.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2981554	(11) EP2991774	(11) EP2997911
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2981798	(11) EP2992151	(11) EP2998395
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2982979	(11) EP2993428	(11) EP2998929
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2984649	(11) EP2993429	(11) EP2999379
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2984784	(11) EP2993650	(11) EP2999564
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2986193	(11) EP2993892	(11) EP2999719
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2999801	(11) EP3004015	(11) EP3010820
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2999813	(11) EP3004110	(11) EP3011548
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2999909	(11) EP3004125	(11) EP3011590
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2999911	(11) EP3004283	(11) EP3012734
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3000222	(11) EP3004285	(11) EP3012963
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP3000317	(11) EP3004459	(11) EP3013435
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3000913	(11) EP3004557	(11) EP3013478
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3001224	(11) EP3005183	(11) EP3013512
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3001715	(11) EP3005514	(11) EP3013804
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3001835	(11) EP3005637	(11) EP3013838
(00) 01.06.2020	(00) 01.06.2020	(00) 01.06.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3003350	(11) EP3005758	(11) EP3014261
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP3003354	(11) EP3006404	(11) EP3014575
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP3003384	(11) EP3006450	(11) EP3015254
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP3003561	(11) EP3006969	(11) EP3015497
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP3003612	(11) EP3007450	(11) EP3015960
(00) 29.07.2020	(00) 01.06.2020	(00) 29.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3003731	(11) EP3007809	(11) EP3016102
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP3003821	(11) EP3008264	(11) EP3016187
(00) 01.06.2020	(00) 01.06.2020	(00) 29.07.2020
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(11) EP3003849	(11) EP3008320	(11) EP3016842
(00) 29.07.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP3003887	(11) EP3008773	(11) EP3016843
(00) 01.06.2020	(00) 29.07.2020	(00) 01.06.2020
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(11) EP3003900	(11) EP3008823	(11) EP3017699
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP3003934	(11) EP3009256	(11) EP3018981
(00) 01.06.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP3004014	(11) EP3010785	(11) EP3019423
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(11) EP3019707	(11) EP3038612	(11) EP3052441
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(11) EP3020059	(11) EP3040214	(11) EP3052465
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(11) EP3023762	(11) EP3040721	(11) EP3052755
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(11) EP3025073	(11) EP3041383	(11) EP3052961
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(11) EP3026768	(11) EP3042978	(11) EP3053337
(00) 29.07.2020	(00) 29.07.2020	(00) 29.07.2020
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(11) EP3027203	(11) EP3043527	(11) EP3053951
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(11) EP3027337	(11) EP3043926	(11) EP3054281
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(11) EP3027386	(11) EP3043997	(11) EP3054844
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(11) EP3027418	(11) EP3045059	(11) EP3054981
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(11) EP3027782	(11) EP3045552	(11) EP3055262
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(11) EP3027907	(11) EP3045779	(11) EP3055330
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(11) EP3028634	(11) EP3046859	(11) EP3055369
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(11) EP3029039	(11) EP3047155	(11) EP3055856
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(11) EP3029691	(11) EP3047667	(11) EP3056112
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(11) EP3032192	(11) EP3048129	(11) EP3056958
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(11) EP3032957	(11) EP3048487	(11) EP3057832
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(11) EP3033167	(11) EP3050236	(11) EP3058144
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(11) EP3036019	(11) EP3050440	(11) EP3058407
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(11) EP3036853	(11) EP3050503	(11) EP3058902
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(11) EP3037068	(11) EP3050508	(11) EP3059476
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(11) EP3038178	(11) EP3050590	(11) EP3061448
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(11) EP3038467	(11) EP3051308	(11) EP3062015
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(11) EP3063128	(11) EP3072492	(11) EP3079779
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(11) EP3063949	(11) EP3072621	(11) EP3081041
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(11) EP3064234	(11) EP3073064	(11) EP3082241
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(11) EP3064734	(11) EP3073395	(11) EP3082597
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(11) EP3065405	(11) EP3073529	(11) EP3084044
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(11) EP3066101	(11) EP3073748	(11) EP3084364
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(11) EP3066239	(11) EP3074029	(11) EP3084416
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(11) EP3066761	(11) EP3074500	(11) EP3084998
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(11) EP3067091	(11) EP3074734	(11) EP3086135
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(11) EP3067095	(11) EP3074979	(11) EP3086289
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(11) EP3067154	(11) EP3075547	(11) EP3086513
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(11) EP3067474	(11) EP3075684	(11) EP3088097
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(11) EP3067665	(11) EP3075908	(11) EP3088182
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(11) EP3068791	(11) EP3076091	(11) EP3088683
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(11) EP3068846	(11) EP3077145	(11) EP3088861
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(11) EP3069254	(11) EP3077323	(11) EP3088935
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(11) EP3070717	(11) EP3077760	(11) EP3089506
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(11) EP3070741	(11) EP3078049	(11) EP3090136
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(11) EP3070992	(11) EP3078073	(11) EP3091274
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(11) EP3071690	(11) EP3078876	(11) EP3091666
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(11) EP3071953	(11) EP3079735	(11) EP3091848
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(11) EP3092077	(11) EP3098687	(11) EP3110050
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(11) EP3092149	(11) EP3098701	(11) EP3110080
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(11) EP3092679	(11) EP3098748	(11) EP3110636
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(11) EP3092787	(11) EP3098806	(11) EP3110870
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(11) EP3092894	(11) EP3101000	(11) EP3111033
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(11) EP3092898	(11) EP3101538	(11) EP3111040
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(11) EP3093305	(11) EP3102628	(11) EP3111104
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(11) EP3093566	(11) EP3102804	(11) EP3111625
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(11) EP3094973	(11) EP3102964	(11) EP3112616
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(11) EP3095251	(11) EP3103069	(11) EP3112871
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(11) EP3095323	(11) EP3103369	(11) EP3113287
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(11) EP3095356	(11) EP3103538	(11) EP3113889
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(11) EP3095654	(11) EP3103871	(11) EP3114206
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(11) EP3095779	(11) EP3105976	(11) EP3114385
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(11) EP3096456	(11) EP3106229	(11) EP3114736
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(11) EP3096990	(11) EP3106617	(11) EP3114837
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(11) EP3097270	(11) EP3106957	(11) EP3115384
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(11) EP3097326	(11) EP3107174	(11) EP3115517
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(11) EP3097765	(11) EP3108458	(11) EP3117363
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(11) EP3097894	(11) EP3108628	(11) EP3117556
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(11) EP3098009	(11) EP3109345	(11) EP3118052
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(11) EP3098653	(11) EP3109803	(11) EP3118194
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(11) EP3119047	(11) EP3131245	(11) EP3140937
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(11) EP3119383	(11) EP3132557	(11) EP3141015
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(11) EP3120054	(11) EP3132570	(11) EP3141392
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(11) EP3120494	(11) EP3135031	(11) EP3141883
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(11) EP3120674	(11) EP3135685	(11) EP3142115
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(11) EP3122056	(11) EP3135715	(11) EP3142521
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(11) EP3122147	(11) EP3135860	(11) EP3142670
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(11) EP3122625	(11) EP3136168	(11) EP3142743
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(11) EP3122817	(11) EP3136730	(11) EP3142949
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(11) EP3122995	(11) EP3137164	(11) EP3143135
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(11) EP3123173	(11) EP3137241	(11) EP3143224
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(11) EP3125729	(11) EP3137318	(11) EP3143293
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(11) EP3126011	(11) EP3137397	(11) EP3143584
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(11) EP3126704	(11) EP3137519	(11) EP3143586
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(11) EP3126873	(11) EP3137941	(11) EP3143587
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(11) EP3128123	(11) EP3139004	(11) EP3143588
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(11) EP3129371	(11) EP3139791	(11) EP3143589
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(11) EP3130173	(11) EP3139931	(11) EP3143706
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(11) EP3130490	(11) EP3140166	(11) EP3143929
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(11) EP3130642	(11) EP3140367	(11) EP3144972
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(11) EP3130988	(11) EP3140728	(11) EP3145288
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(11) EP3145726	(11) EP3152450	(11) EP3160433
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(11) EP3145825	(11) EP3152638	(11) EP3160804
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(11) EP3146111	(11) EP3152936	(11) EP3161009
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(11) EP3146293	(11) EP3153088	(11) EP3161952
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(11) EP3146453	(11) EP3154199	(11) EP3163213
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(11) EP3146763	(11) EP3154346	(11) EP3163229
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(11) EP3147009	(11) EP3154722	(11) EP3163247
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(11) EP3148318	(11) EP3155368	(11) EP3163549
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(11) EP3149348	(11) EP3156121	(11) EP3164576
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(11) EP3149658	(11) EP3156653	(11) EP3164654
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(11) EP3150003	(11) EP3156807	(11) EP3165685
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(11) EP3150287	(11) EP3156924	(11) EP3166216
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(11) EP3150504	(11) EP3157260	(11) EP3166256
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(11) EP3150685	(11) EP3157378	(11) EP3166509
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(11) EP3151072	(11) EP3157780	(11) EP3168073
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(11) EP3151092	(11) EP3158403	(11) EP3168114
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(11) EP3151847	(11) EP3158725	(11) EP3168326
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(11) EP3152064	(11) EP3159091	(11) EP3168782
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(11) EP3174379	(11) EP3186382	(11) EP3193032
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(11) EP3200832	(11) EP3210564	(11) EP3221807
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(11) EP3226482	(11) EP3232715	(11) EP3240230
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(11) EP3226605	(11) EP3232861	(11) EP3240789
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(11) EP3226636	(11) EP3232882	(11) EP3241136
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(11) EP3226840	(11) EP3233611	(11) EP3241717
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(11) EP3227152	(11) EP3235216	(11) EP3242102
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(11) EP3227379	(11) EP3235428	(11) EP3242503
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(11) EP3227960	(11) EP3235940	(11) EP3243206
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(11) EP3227976	(11) EP3236643	(11) EP3243364
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(11) EP3228619	(11) EP3236680	(11) EP3243439
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(11) EP3229148	(11) EP3237504	(11) EP3243753
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(11) EP3229295	(11) EP3237558	(11) EP3244295
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(11) EP3229319	(11) EP3238170	(11) EP3244316
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(11) EP3244695	(11) EP3251759	(11) EP3256036
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(11) EP3244697	(11) EP3251829	(11) EP3256575
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(11) EP3244855	(11) EP3251846	(11) EP3256923
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(11) EP3244942	(11) EP3252030	(11) EP3258185
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(11) EP3245209	(11) EP3252079	(11) EP3258590
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(11) EP3245567	(11) EP3252141	(11) EP3258597
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(11) EP3245938	(11) EP3252331	(11) EP3258676
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(11) EP3246619	(11) EP3252365	(11) EP3258736
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(11) EP3246687	(11) EP3252470	(11) EP3258758
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(11) EP3247040	(11) EP3252554	(11) EP3260638
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(11) EP3247075	(11) EP3253014	(11) EP3260663
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(11) EP3247137	(11) EP3253160	(11) EP3260715
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(11) EP3247754	(11) EP3254223	(11) EP3261172
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(11) EP3249013	(11) EP3255177	(11) EP3262122
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(11) EP3249927	(11) EP3255253	(11) EP3262514
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(11) EP3250096	(11) EP3255347	(11) EP3262665
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(11) EP3250369	(11) EP3255643	(11) EP3262850
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(11) EP3251502	(11) EP3255712	(11) EP3264481
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(11) EP3265690	(11) EP3277219	(11) EP3284319
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(11) EP3267317	(11) EP3278940	(11) EP3285342
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(00) EPV Ceased Effect
(11) EP3632792
(00) 29.07.2020
(00) EPV Ceased Effect
(11) EP3636105
(00) 29.07.2020
(00) EPV Ceased Effect

VRB

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

(11) EP3416200
(00) 14.06.2019
(00) Proceedings Interruption: Representative
died (Rule 142(1)(c))
(51) H01L 31/18
H01L 31/048

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Apple Inc.	(73) Renexxion, LLC	C01B 39/44
(73) Apple Inc.	(11) EP1919909	H04R 1/00
(11) EP3202179	(00) 24.12.2020	H04R 1/28
(00) 29.12.2020	(51) C07D 211/58	(00) Assignment
(51) H04J 3/06	C07D 453/02	(71) Fugro Netherlands Marine B.V.
H04L 12/64	(00) Assignment	(73) Fugro Netherlands Marine B.V.
H04L 29/06	(71) Renexxion, LLC	(11) 2017585
H04W 28/06	(73) Renexxion, LLC	(00) 21.12.2020
H04W 28/10	(11) EP1919909	(51) E21B 17/20
H04W 72/12	(00) 24.12.2020	E21B 19/086
G10L 19/002	(51) C07D 211/58	E21B 19/22
(00) Assignment	C07D 453/02	(00) Change of owner(s) name
(71) Centre National de la Recherche Scientifique	(00) Change of owner(s) name	(71) Fugro Netherlands Marine B.V.
Université de Lausanne	(71) Renexxion, LLC	(73) Fugro Netherlands Marine B.V.
Azienda socio-sanitaria territoriale Papa Giovanni XXIII	(73) Renexxion, LLC	(11) EP2957713
Kadouche, Jean	(11) EP2194053	(00) 21.12.2020
(73) Centre National de la Recherche Scientifique	(00) 24.12.2020	(51) E21B 25/00
Université de Lausanne	(51) A61K 31/4468	E21B 25/18
Kadouche, Jean	A61K 31/4745	E21B 49/02
Azienda socio-sanitaria territoriale Papa Giovanni XXIII	A61P 1/00	(00) Change of owner(s) name
(11) EP2729499	C07D 211/94	(71) Fugro Netherlands Marine B.V.
(00) 29.12.2020	C07D 451/10	(73) Fugro Netherlands Marine B.V.
(51) A61K 39/395	C07D 453/02	(11) EP2955317
C07K 16/46	(00) Change of owner(s) name	(00) 21.12.2020
(00) Merge	(71) Fugro Netherlands Marine B.V.	(51) E21B 7/12
(71) Fugro Netherlands Marine B.V.	(73) Fugro Netherlands Marine B.V.	E21B 7/128
(73) Fugro Netherlands Marine B.V.	(11) 2017574	(00) Change of owner(s) name
(11) 1027337	(00) 21.12.2020	(71) Linxens Holding S.A.S.
(00) 21.12.2020	(51) E02D 1/02	(73) Linxens Holding S.A.S.
(51) E21B 41/08	(00) Change of owner(s) name	(11) EP1765603
E21B 49/02	(71) Knorr-Bremse Systeme für Nutzfahrzeuge GmbH	(00) 24.12.2020
(00) Change of owner(s) name	(73) Knorr-Bremse Systeme für Nutzfahrzeuge GmbH	(51) G06K 19/02
(71) Fugro Netherlands Marine B.V.	(11) EP2852520	B42D 25/00
(73) Fugro Netherlands Marine B.V.	(00) 24.12.2020	(00) Assignment
(11) EP1805394	(51) B62D 5/083	(71) Fugro Netherlands Marine B.V.
(00) 21.12.2020	B62D 5/09	(73) Fugro Netherlands Marine B.V.
(51) E21B 41/08	(00) Assignment	(11) EP3229001
E21B 49/02	(71) Naronapride, LLC	(00) 21.12.2020
(00) Change of owner(s) name	(73) Renexxion, LLC	(51) G01L 7/00
(71) Naronapride, LLC	(11) EP2194053	G01L 13/00
(73) Renexxion, LLC	(00) 24.12.2020	G01L 15/00
(11) EP1704146	(51) A61K 31/4468	(00) Change of owner(s) name
(00) 24.12.2020	A61K 31/4745	(71) Smiths Detection France S.A.S.
(51) A61K 31/4468	A61P 1/00	(73) Smiths Detection France S.A.S.
A61P 1/00	C07D 211/94	(11) EP3491426
C07D 453/02	C07D 451/10	(00) 29.12.2020
(00) Assignment	C07D 453/02	(51) G01V 5/00
(71) Fugro Netherlands Marine B.V.	(00) Assignment	H01J 35/00
(73) Fugro Netherlands Marine B.V.	(71) SSI New Material (Zhenjiang) Co., Ltd.	H05G 2/00
(11) EP1334260	Nautilus Capital Corporation	(00) Change of owner(s) name
(00) 21.12.2020	(73) Nautilus Capital Corporation	(71) Les Espaces Memoria Inc.
(51) E21B 25/00	SSI New Material (Zhenjiang) Co., Ltd.	12516420 Canada Inc.
E21B 25/02	(11) EP2424270	(73) Les Espaces Memoria Inc.
E21B 25/18	(00) 29.12.2020	12516420 Canada Inc.
(00) Change of owner(s) name	(51) B01J 20/18	(11) EP3209262
(71) Naronapride, LLC	B01J 20/26	(00) 15.12.2020
	B01J 20/28	(51) A61G 17/007
	B01J 20/32	A61G 17/08
	C01B 39/38	E04H 13/00
		(00) Assignment
		(71) Aché Laboratórios Farmacêuticos S.A.

(73) Aché Laboratórios Farmacêuticos S.A.	(73) Fugro Netherlands Marine B.V.
(11) EP3130339	(11) EP3306032
(00) 11.12.2020	(00) 21.12.2020
(51) A61K 31/517	(51) E21B 17/20
A61P 25/22	E21B 19/086
(00) Assignment	E21B 19/22
(71) Zhuhai Pantum Electronics Co., Ltd.	(00) Change of owner(s) name
(73) Zhuhai Pantum Electronics Co., Ltd.	(71) RePower IP, LLC
(11) EP3335890	(73) RePower IP, LLC
(00) 24.12.2020	(11) EP3216848
(51) B41J 3/60	(00) 14.12.2020
F16H 1/20	(51) C10L 5/46
G03G 15/00	C10L 5/48
(00) Assignment	(00) Assignment
(71) Compagnie Gervais Danone	
Institut national de recherche	
pour l'agriculture, l'alimentation et	
l'environnement	
(73) Compagnie Gervais Danone	
Institut national de recherche	
pour l'agriculture, l'alimentation et	
l'environnement	
(11) EP3166619	
(00) 14.12.2020	
(51) A61P 1/00	
A61K 35/747	
(00) Change of owner(s) name	
(71) Advanced New Technologies Co., Ltd.	
(73) Advanced New Technologies Co., Ltd.	
(11) EP3174268	
(00) 09.12.2020	
(51) H04L 29/06	
H04L 29/08	
(00) Assignment	
(71) Optiflow, Inc.	
(73) Optiflow, Inc.	
(11) EP3314196	
(00) 29.12.2020	
(51) F41G 1/30	
G02B 5/32	
G02B 23/10	
G02B 27/34	
(00) Assignment	
(71) Apple Inc.	
(73) Apple Inc.	
(11) EP3324683	
(00) 29.12.2020	
(51) H04W 24/02	
H04W 24/06	
H04W 24/08	
H04W 52/02	
(00) Assignment	
(71) Renexxion, LLC	
(73) Renexxion, LLC	
(11) EP1704146	
(00) 24.12.2020	
(51) A61K 31/4468	
A61P 1/00	
C07D 453/02	
(00) Change of owner(s) name	
(71) Fugro Netherlands Marine B.V.	
(73) Fugro Netherlands Marine B.V.	
(11) 2015850	
(00) 21.12.2020	
(51) E02D 1/02	
(00) Change of owner(s) name	
(71) Fugro Netherlands Marine B.V.	

TVH

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