



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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ING 0705001296
Iban: NL41INGB070500129
BIC: INGBNL2A

Introduction

Patent Bulletin

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

Official Journal

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

Subscription rates per calendar year:

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

Visiting address: Netherlands Patent Office

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BIC: INGBNL2A

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Rubriek NP1 Bevat gegevens betreffende octrooiaanvragen die zijn ingeschreven op grond van de Octrooiwet 1995.	7 Heading NP1 Contains data concerning Netherlands patent applications which have been entered in the patent register under the Patents Act 1995.	7
Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	10 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	10
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	12 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	12
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	13 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	13
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	14 Heading EP2 Contains data concerning European patents granted for The Netherlands.	14
Rubriek EP3 Bevat gegevens betreffende voor Nederland verleende Europese octrooien waarvoor een vertaling is ingediend conform artikel 52 lid 1 of 6 van de Octrooiwet 1995.	291 Heading EP3 Contains data concerning European patents granted for The Netherlands in which a translation was filed confirm Article 52 par. 1 or 6 of the Patents Act 1995.	291
Rubriek EP4 Bevat gegevens betreffende voor Nederland verleende gewijzigde Europese octrooien.	314 Heading EP4 Contains data concerning European patents granted in amended form for the Netherlands.	314
Rubriek EP5 Bevat gegevens betreffende voor Nederland verleende gewijzigde	316 Heading EP5 Contains data concerning European patents granted in amended form for	316

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	317Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	317
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	318Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	318
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.	320Heading 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.	320
Rubriek MED Bevat gegevens betreffende overige mededelingen.	321Heading MED Contains data concerning other communications.	321
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	322Heading VRV Contains data concerning lapse or annulment.	322
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	377Heading VRB Contains data concerning corrections on earlier publications.	377
Rubriek CO Bevat gegevens betreffende wijzigingen in het octrooiregister.	378Heading CO Contains data concerning changes in the Netherland patent register.	378
Rubriek TVH Bevat gegevens betreffende topografieën van halfgeleiderproducten.	382Heading TVH Contains data concerning depots of original topographies of semi-conductor products.	382

Overzicht van Inid codes

INID CODES

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

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

INID CODES

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

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

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

Rubrieken/Headings

NP1

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

(51) A01D 17/06	(21) 2023951	(74) C. Hanratty
A23N 3/06	(22) 03.10.2019	(72) Cuan Moore
(21) 1043240	(54) Air-based fryer and accessory for an air-	(41) 02.11.2020
(22) 25.04.2019	based fryer	(51) B63B 1/12
(54) Scheiding middels baan met	(71) KONINKLIJKE PHILIPS N.V.	B63B 35/32
veelhoeksrollen.	(74) dr. P.E. de Haan c.s.	E02B 15/04
(71) Ebutech Holding BV	(72) Hannes Uwe Floessholzer	E02B 15/10
(72) ing Johannes Marinus Zoetewey	Ingolf Ronald Eberhart	(21) 2023005
(41) 02.11.2020	(31) N2022998	(22) 25.04.2019
(51) A01F 25/20	(32) 24.04.2019	(54) A free flowing water cleaning system
B66C 3/02	(33) Netherlands	(71) The Ocean Cleanup Technologies B.V.
(21) 2023006	(51) A61F 2/16	(74) ir. H.A. Witmans c.s.
(22) 25.04.2019	(21) 2025405	(72) Boyan Damir Slat
(54) Voersysteem en werkwijze voor het	(22) 23.04.2020	Sjoerd Drenkelford
voeren van dieren, alsmede voergrijper	(54) ACCOMMODATING INTRAOCULAR	Jan-Willem Damsteeg
(71) Lely Patent N.V.	LENS WITH ELASTICALLY	Selma van Berkel e/v Damsteeg
(74) ir. M.J.F.M. Corten	CONTRACTING HAPTICS	Hendrikus van Berk
(72) Jakob van der Linde	(71) AKKOLENS INTERNATIONAL B.V.	Ian Matthew Smith
(41) 02.11.2020	(74) ir. H.Th. van den Heuvel c.s.	Matthias van Middendorp
(51) A01N 25/06	(72) Michiel Christiaan Rombach	(41) 02.11.2020
A01N 53/00	Willem Pieter van Lawick	(51) B65B 21/18
(21) 2023733	(31) 2022990	B65G 11/20
(22) 30.08.2019	(32) 23.04.2019	(21) 2025436
(54) Insecticidesamenstelling	(33) Netherlands	(22) 28.04.2020
(71) Group Riem	(51) A61M 15/00	(54) INRICHTING VOOR HET OVERZETTEN
(74) drs. C.M.A. Quintelier	(21) 2025657	VAN FLESSEN EN WERKWIJZE VOOR
(72) José Calvo-Armenta	(22) 25.05.2020	HET OVERZETTEN VAN FLESSEN
Michaël Ragatuso	(54) SMART INHALATION DRUG DELIVERY	(71) E&M Projects bvba
(41) 02.11.2020	DEVICE	(74) S. Eeckhaoudt PhD
(31) BE2019/5281	(71) Nova Techs Holding B.V.	(72) Kristof Breemersch
(32) 25.04.2019	Mohammad Nasiri	(31) BE2019/0039
(33) Belgium	Hamid Yousefi	(32) 29.04.2019
(51) A45C 13/30	Ehsan Khavasi	(33) Belgium
A45F 3/10	Elahe Nasiri	(51) B65G 17/06
A45F 3/14	(72) Mohammad Nasiri	B65G 17/38
(21) 2022903	Hamid Yousefi	(21) 1043241
(22) 09.04.2019	Ehsan Khavasi	(22) 25.04.2019
(54) Carrying device	Elahe Nasiri	(54) Transporteur
(71) Maxi Miliaan B.V.	(31) no number	(71) Fkd International B.V.
(74) ir. C.G.C. Veldman-Dijkers	(32) 30.04.2020	(72) Koos Willy Hans Bruinsma
(72) Dennis Olfers	(33) Netherlands	(41) 02.11.2020
Robèrt Sjang Josine van Dijk	(51) B60Q 1/32	(51) B65G 47/08
(51) A47G 23/02	B60Q 1/34	B65G 47/32
B65D 71/70	(21) 2023178	B65G 47/66
(21) 2023000	(22) 22.05.2019	(21) 1043238
(22) 24.04.2019	(54) LARGE VEHICLE TURNING SAFETY	(22) 23.04.2019
(54) Tray voor het opslaan of transporteren	WARNING APPARATUS	(54) Een variabele transportverdeelneus
van servies	(71) Ya-Chi Ching	(71) FoodeQ Engineering BV
(71) Ghassan Alagourie	(74) drs. C.M.A. Quintelier	(72) ing Marinus Cornelis Adrianus Maria de
(74) ir. B.J. 't Jong	(72) Ya-Chi Ching	Bruijn
(72) Ghassan Alagourie	(41) 02.11.2020	(41) 02.11.2020
Ton de Smit	(51) B62J 6/00	(51) C12Q 1/6844
Peter van Rijn	B62J 6/02	(21) 2022993
Harm van de Sande	(21) 2023008	(22) 23.04.2019
(41) 02.11.2020	(22) 25.04.2019	(54) Methods and compositions for isothermal
(51) A47J 37/06	(54) A BICYCLE LIGHT	DNA amplification
	(71) Cuan Moore	(71) Synvolux IP B.V.

(74) ir. H.A. Witmans c.s.	(51) F03G 7/10	(51) F27D 1/14
(72) Gerben Carolus Martinus Zondag Bram Johannes Teunisse Nahuel Alejandro Paolini	(21) 1043285 (22) 04.06.2019 (54) Hydropower with superconducting penstock	E04B 1/41 (21) 2023012 (22) 26.04.2019 (54) A refractory anchor
(41) 02.11.2020	(71) Dr. Soemar Emid	(71) Silicon Refractory Anchoring Systems B.V.
(51) C23C 14/35 C23C 14/08 C23C 14/30 H01L 21/203	(72) Dr. Soemar Emid (31) NL1043242 (32) 26.04.2019 (33) Netherlands	(74) ir. A. Blokland c.s. (72) Jerome Michael Garot Danielle Francesca Garot Wouter Garot
(21) 2025733 (22) 03.06.2020	(51) F03G 7/10 (21) 1043369 (22) 03.09.2019	(41) 02.11.2020
(54) RETICULATE COMPOSITE STRUCTURE FILM AND TOUGHENING SYNTHESIS METHOD	(54) Carbon dioxide power generation	(51) F27D 1/14 E04B 1/94
(71) QILU UNIVERSITY OF TECHNOLOGY	(71) Dr. Soemar Emid	(21) 2023011 (22) 26.04.2019
(74) ir. A. Blokland c.s. (72) Yan Shen	(72) Dr. Soemar Emid (41) 02.11.2020	(54) A refractory anchor
(41) 02.11.2020	(31) NL 1043242 (32) 26.04.2019 (33) Netherlands	(71) Silicon Refractory Anchoring Systems B.V.
(51) E01C 5/00 E01C 15/00	(51) F03G 7/10 F03B 17/00 F03B 17/04	(74) ir. A. Blokland c.s. (72) Danielle Francesca Garot Jerome Michael Garot
(21) 2023004 (22) 24.04.2019	(21) 1043242 (22) 26.04.2019	(41) 02.11.2020
(54) Fiets- en/of voetpad omvattende met elkaar gekoppelde wegdekplaten	(54) Differential gravity power generator	(51) F27D 1/14 E04B 1/94
(71) Lauka Holding B.V.	(71) Dr. Soemar Emid	(21) 2023010 (22) 26.04.2019
(74) ir. G.J.M. Verhees (72) Johannes Hermanus Cornelis Henricus Swaans	(72) Dr. Soemar Emid (41) 02.11.2020	(54) A refractory anchor
(41) 02.11.2020	(41) 02.11.2020	(71) Silicon Refractory Anchoring Systems B.V.
(51) E02B 3/04 A01K 61/70 E02B 3/12 E02B 3/14	(51) F16B 5/02 G09F 9/302 (21) 2025068 (22) 05.03.2020	(74) ir. A. Blokland c.s. (72) Jerome Michael Garot Danielle Francesca Garot Wouter Garot
(21) 1043243 (22) 26.04.2019	(54) MULTIFUNCTIONEEL VERBINDINGSSTUK VOOR HET BOUWEN VAN EEN VIDEOMUUR	(41) 02.11.2020
(54) A STRUCTURE FOR A SUBSTRATE REHABILITATION SYSTEM IN THE MARINE ENVIRONMENT	(71) LEDBLOX BV (74) ir. M.B. Plaggenborg (72) Wouter van Beirendonck	(51) G01S 13/34 G01S 7/35 G01S 13/536
(71) Fizzy Transition Ventures B.V. (72) Dr. Gerald Goeden	(41) 02.11.2020 (31) 2019/5282 (32) 25.04.2019 (33) Belgium	(21) 2022991 (22) 23.04.2019
(41) 02.11.2020	(51) F16M 11/04 F16M 11/20 F16M 11/24	(54) PROCESSING OF RADAR SIGNALS FOR FMCW RADAR
(51) E02F 3/43 E02F 3/36	(21) 2022995 (22) 23.04.2019	(71) TECHNISCHE UNIVERSITEIT DELFT (74) dr. A. Krebs (72) Sharef Ahmed M Neemat Faruk Uysal Oleg Anatolyevich Krasnov Olexander Yarovyi
(21) 1043237 (22) 23.04.2019	(54) An adjustable support arm for mounting an object, such as a computer display	(41) 02.11.2020
(54) Kantelinrichting voor voorzetstukken van graafmachines etc., omvattende koppeljukken die elk via een excentrisch scharnier met een scharnierjuk zijn verbonden	(71) Van den Broek Techniek (74) mr. ir. J.H. Klooster (72) Hendrik Gerard van den Broek	(51) G03F 7/20 (21) 2025206 (22) 25.03.2020
(41) 02.11.2020	(72) Karel Slovacek Roderik Johan Mos	(54) OBJECT TABLE, A STAGE APPARATUS, A LITHOGRAPHIC APPARATUS AND A METHOD OF LOADING AN OBJECT ONTO AN OBJECT TABLE OR STAGE APPARATUS
(51) E04B 1/00	(41) 02.11.2020	(71) ASML Netherlands B.V. (74) ir. A.J.M. van Hoef (72) Sander Jeroen Hermanussen Johannes Petrus Martinus Bernardus Vermeulen Hans Butler Bas Jansen Michael Marinus Anna Steur
(21) 2025384 (22) 21.04.2020	(51) F27D 1/14 E04B 1/41 (21) 2023014 (22) 26.04.2019	(31) 19170605.0 19218254.1
(54) Thermal insulation assembly, structure and method for forming a thermal barrier and building comprising said assembly	(54) A refractory anchor	
(71) SCHELDE-HANDEL N.V. (74) ir. F.A. Geurts c.s. (72) Glenn Raymond Paula Boeykens	(71) Silicon Refractory Anchoring Systems B.V. (74) ir. A. Blokland c.s. (72) Danielle Francesca Garot Jerome Michael Garot Wouter Garot	
(41) 02.11.2020 (31) 2019/5274 (32) 25.04.2019 (33) Belgium	(41) 02.11.2020	

- (32) 23.04.2019
19.12.2019
(33) European Patent Office (EPO)
European Patent Office (EPO)
-
- (51) G03F 7/20
(21) 2025336
(22) 14.04.2020
(54) LITHOGRAPHIC APPARATUS
AND ILLUMINATION UNIFORMITY
CORRECTION SYSTEM
(71) ASML Holding N.V.
ASML Netherlands B.V.
(74) ir. A.J.M. van Hoef
(72) Janardan Nath
Kalyan Kumar Mankala
Todd R. Downey
Joseph Harry Lyons
Ozer Unluhisarcikli
Alexander Harris Ledbetter
Nicholas Stephen Apone
Tian Gang
- (31) 62/839,088
(32) 26.04.2019
(33) United States of America
-
- (51) G03F 7/20
(21) 2025432
(22) 28.04.2020
(54) METROLOGY APPARATUS AND
METHOD USING MECHANICAL FILTER
(71) ASML Netherlands B.V.
(74) ir. A.J.M. van Hoef
(72) Paul Alexander McKenzie
Jesse Quinn Odle
- (31) 62/839,922
(32) 29.04.2019
(33) United States of America
-
- (51) G06Q 40/04
H04L 29/08
(21) 2026378
(22) 31.08.2020
(54) BLOCKCHAIN NETWORK SYSTEM
(71) AOWEI information technology (Jiangsu)
Co., Ltd.
(74) ir. J.C. Volmer c.s.
(72) Jie Bai
Xianfeng Wu
Dongyun Li
-
- (51) H01J 37/32
C23C 14/34
G05F 3/20
(21) 2022999
(22) 24.04.2019
(54) Voltage waveform generator for plasma
processing apparatuses
(71) Prodrive Technologies B.V.
(74) Michel Gilio
(72) Antonius Wilhelmus Hendricus Johannes
Driessen
-
- (41) 02.11.2020

NP2

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

(51) A01D 17/06 A23N 3/06	(22) 25.04.2019	(47) 02.11.2020
(11) 1043240	(54) A BICYCLE LIGHT	(22) 23.04.2019
(47) 02.11.2020	(73) Cuan Moore	(54) Methods and compositions for isothermal DNA amplification
(22) 25.04.2019	(72) Cuan Moore	(73) Synvolux IP B.V.
(54) Scheiding middels baan met veelhoeksrollen.	(74) C. Hanratty	(72) Gerben Carolus Martinus Zondag Bram Johannes Teunisse Nahuel Alejandro Paolini
(73) Ebutech Holding BV	(51) B63B 1/12	(74) ir. H.A. Witmans c.s.
(72) ing Johannes Marinus Zoetewij	B63B 35/32	
(51) A01F 25/20	E02B 15/04	(51) C23C 14/35
B66C 3/02	E02B 15/10	C23C 14/08
(11) 2023006	(11) 2023005	C23C 14/30
(47) 02.11.2020	(47) 02.11.2020	H01L 21/203
(22) 25.04.2019	(22) 25.04.2019	(11) 2025733
(54) Voersysteem en werkwijze voor het voeren van dieren, alsmede voergrijper	(54) A free flowing water cleaning system	(47) 02.11.2020
(73) Lely Patent N.V.	(73) The Ocean Cleanup Technologies B.V.	(22) 03.06.2020
(72) Jakob van der Linde	(72) Boyan Damir Slat	(54) RETICULATE COMPOSITE STRUCTURE FILM AND TOUGHENING SYNTHESIS METHOD
(74) ir. M.J.F.M. Corten	Sjoerd Drenkelford	(73) QILU UNIVERSITY OF TECHNOLOGY
(51) A01N 25/06	Jan-Willem Damsteeg	(72) Yan Shen
A01N 53/00	Selma van Berkel e/v Damsteeg	(74) ir. A. Blokland c.s.
(11) 2023733	Hendrikus van Berk	(51) E01C 5/00
(47) 02.11.2020	Ian Matthew Smith	E01C 15/00
(22) 30.08.2019	Matthias van Middendorp	(11) 2023004
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Ton de Smit	(73) FoodeQ Engineering BV	(72) Dr. Gerald Goeden
Peter van Rijn	(72) ing Marinus Cornelis Adrianus Maria de Bruijn	(51) E02F 3/43
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(73) Ya-Chi Ching	Yong Shen	(51) E04B 1/00
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(73) Dr. Soemar Emid	(51) F27D 1/14	(72) Soichiro Umeda
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Contains data concerning Netherlands patents which have been entered in the patent
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EP1

Vertaalde conclusies van Europese octrooiaanvragen.

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EP2

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(73) Grass GmbH	(54) OCCUPANCY DETECTION AND CAPACITIVE SENSING FOR AUTOMATED RECLINER FURNITURE	(51) A47C 7/50
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(33) Italy	(22) 08.11.2017	(72) Koller, Matthias
(51) A47B 96/06	(54) RECLINABLE FOLDING DECKCHAIR	Herrmann, Andreas
F16B 12/20	(73) Lafuma Mobilier SAS	Rötzer, Ilka
F16B 12/46	(72) PERNET, Jean-Noël	(31) 102018115134
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(22) 21.12.2017	A47C 3/026	(21) EP18196745.6
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(47) 04.11.2020	A47G 23/03	A47J 43/04
(22) 11.09.2018	A47G 29/093	A47J 43/046
(54) RAILWAY VEHICLE CAR	B65D 25/20	A47J 43/07
(73) SpeedInnov	B65D 25/24	G06F 3/16
(72) KONDYRA, Emmanuel	(11) EP2914504	G10L 13/027
SARTI, Christophe	(21) EP13850258.8	(11) EP3382693
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(51) A47D 13/02	(22) 31.10.2013	(54) METHOD FOR PRODUCING
(11) EP3500139	(54) SELF-ANCHORING LOW-PROFILE	ACOUSTIC VOCAL OUTPUT
(21) EP17743332.3	CONTAINER ANCHOR WITH	(73) Vorwerk & Co. Interholding GmbH
(47) 04.11.2020	DIRECTIONAL RELEASE AND	(72) Yan, Wenjie
(87) EP2017068762	ATTACHMENT CAPABILITY	(51) A47J 27/00
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(33) Germany	(21) EP13775831.4	ACOUSTIC VOCAL OUTPUT
(51) A47D 13/10	(47) 04.11.2020	(73) Vorwerk & Co. Interholding GmbH
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(73) Kids II, Inc.	(33) Australia	(22) 12.10.2015
(72) GILBERT, David	(51) A47G 19/22	(54) METHOD FOR PRODUCING A
CHEN, Jing Ru	A61J 9/00	COOKING CONTAINER PROVIDED
XING, Zheng Qiao	A61J 9/06	WITH A RECEIVING CHANNEL FOR A
(31) 38084110 P	A61J 9/08	SENSOR
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(51) A47F 1/035	05.10.2017	(51) A47J 27/12
A47J 42/50	(22) 31.03.2017	A47J 27/14
G01G 19/22	(54) MULTI-ANGLE FEEDING CUP	A47J 36/32
G07F 13/02	(73) Roux, Gabriel Hendrik	A47J 37/10
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(54) APPARATUS AND METHOD FOR	B24B 49/10	CONTROL MENU AND CONTROL OF A
OBTAINING PERSONALIZED BLENDS	B24B 49/12	COOKING DEVICE
OF COFFEE	B24B 49/00	(73) RATIONAL International AG
(73) Illycaffè S.p.A. con Unico Socio	(11) EP3345515	(72) Spahlholz, Kevin
(72) VAN HOEK, Elias	(21) EP17208788.4	Endres, Simon
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F24C 3/12	24.07.2017	(21) EP18214957.5
F24C 7/08	26.07.2017	(47) 04.11.2020
G05G 1/08	06.12.2017	(22) 14.05.2018
G05G 1/10	(33) Korea (Republic)	(54) FOOD PREPARATION DEVICE WITH
G05G 5/05	Korea (Republic)	RELEASABLE TOOL
H01H 3/08	Korea (Republic)	(73) Vorwerk & Co. Interholding GmbH
H01H 3/10	Korea (Republic)	(72) Charopoulos, Philipp
H05B 6/64	Korea (Republic)	<hr/>
G05G 1/01	Korea (Republic)	(51) A47J 43/046
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(72) Ha, Yeonsik	(47) 04.11.2020	RELEASABLE TOOL
Cho, Seong Sik	(87) FR2014053368	(73) Vorwerk & Co. Interholding GmbH
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A47J 37/07	CHAMBER	A47L 13/58
F16D 3/06	(73) LotusGrill GmbH	(11) EP3569133
F16D 3/18	(72) OHLER, Hans	(21) EP19174950.6
F16D 3/205	OHLER, Mischa	(47) 04.11.2020
F16D 3/34	PAAKKANEN, Harri	(22) 16.05.2019
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G05G 1/10	<hr/>	Spielbusch, Patrick
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(54) COOKING APPLIANCE	(54) DEVICE AND METHOD FOR GRINDING	E03C 1/29
(73) LG Electronics Inc.	COFFEE BEANS	E03F 5/04
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(21) EP14152714.3	CEVOLONI, Norberto	Fallert, Johannes
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(33) Italy	(73) The First Affiliated Hospital of Guangzhou Medical University	(72) MISHIMA, Takahiro
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(51) A61B 5/00	A61B 18/28	FERNANDEZ, Ricardo, L.
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B65D 83/50	A63B 21/06	BOEDDINGHAUS, Jona
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(73) Laserline Gesellschaft für Entwicklung und Vertrieb von Diodenlasern mbH	F01D 5/00	(11) EP3287231
(72) Baumann, Markus	F01D 9/04	(21) EP17020331.9
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(51) B23K 26/073	TURLEY, Joseph Paul	(32) 24.08.2016
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	(73) The Boeing Company	(72) PERSSON, Håkan
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(73) Forel Spa	B24B 37/20	Sergyeyenko Olesky P.
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(47) 04.11.2020	Fleischmann, Bernd	FOR OPERATING A HANDHELD
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(47) 04.11.2020	ELY, Sean C.	THE BODY OF THE INDIVIDUAL
(22) 13.03.2019	(31) 201562171706 P	WEARING IT
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(54) DEVICE FOR LOCKING A BATTERY	TO A SUPPORT STRUCTURE	SRINIVASA, Siddhartha
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(73) Metabowerke GmbH	(72) CHAPMAN, David	ALLEN, Thomas
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(72) SATTERTHWAITE, Brett	KEITH, Drew Colvin	(51) B60C 1/00
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(72) Rudolph, Hans-Jakob	NAGASHIMA, Tsuyoshi	(31) 1654750
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(54) SLIDING ROOF PANEL ASSEMBLY AND METHOD FOR ITS OPERATION	F28D 21/00	
(73) LEWMAR LIMITED	F28F 9/00	
	F28F 9/013	

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F16H 57/022	(22) 23.04.2015	(32) 25.06.2015
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(21) EP14181471.5	(73) Kubota Corporation	(51) B60K 31/04
(47) 04.11.2020	(72) Kobayashi, Daisuke	B60W 30/14
(22) 19.08.2014	Kakudate, Akari	(11) EP2969635
(54) A planetary gear hub assembly	Fujii, Daisuke	(21) EP14723542.8
(73) IDA Technology Park	Inamori, Takuya	(47) 04.11.2020
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(32) 06.12.2013	(31) 2014110253	(22) 13.03.2014
(33) United Kingdom	(32) 28.05.2014	(54) VEHICLE SPEED CONTROL SYSTEM
(51) B60K 17/10	(33) Japan	AND METHOD
(11) EP3113967	(51) B60K 26/02	(73) FCA US LLC
(21) EP15705685.4	B60W 30/14	(72) ROGALSKI, Zachary C.
(47) 04.11.2020	G05G 5/03	ROMAN, Ivan
(87) FR2015050255	B60W 50/16	TROTTER, Loren
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(22) 04.02.2015	(21) EP15001931.3	(31) 201361784801 P
(54) HYDRAULIC MODULE	(47) 04.11.2020	201313924679
INCORPORATED INTO A	(22) 27.06.2015	(32) 14.03.2013
TRANSMISSION FOR A	(54) METHOD FOR CONTROLLING AN	24.06.2013
HYDRAULICALLY POWERED MOTOR	ADJUSTABLE RESET FORCE ON A	(33) United States of America
VEHICLE	DRIVING PEDAL OF A COMMERCIAL	United States of America
(73) Renault S.A.S.	VEHICLE	(51) B60K 35/00
(72) EJARQUE, Pascal	(73) MAN Truck & Bus SE	B60K 37/06
LASSEUR, Bertrand	(72) Weller, Ralf	G06F 3/01
FORGEOUX, Eric	Welfers, Hans-Josef	H03K 17/96
(31) 1451868	(31) 102014015287	(11) EP3400503
(32) 07.03.2014	(32) 16.10.2014	(21) EP16834024.8
(33) France	(33) Germany	(47) 04.11.2020
(51) B60K 20/04	(51) B60K 26/04	(87) FR2016053639
(11) EP3359409	F02D 11/10	13.07.2017
(21) EP16775280.7	F02D 41/02	(22) 22.12.2016
(47) 04.11.2020	F02D 41/14	(54) CONTROL MEMBER
(87) FR2016052235	F02D 41/24	(73) PSA AUTOMOBILES S.A.
13.04.2017	B60W 50/10	(72) CARVALHO, Jorge Filipe
(22) 08.09.2016	B60W 30/182	(31) 1650098
(54) DEVICE FOR SEALING A VEHICLE	(11) EP2807067	(32) 07.01.2016
FLOOR OPENING, HAVING GUIDE	(21) EP13703745.3	(33) France
RIBS	(47) 04.11.2020	(51) B60K 35/00
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CONVERS, Germain	(22) 25.01.2013	G02B 27/01
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(32) 07.10.2015	VEHICLE POWERTRAIN	G03B 21/14
(33) France	(73) Jaguar Land Rover Limited	G09G 3/02
(51) B60K 25/00	(72) DARNELL, Paul	G09G 5/00
B62D 5/00	HEMES, Elliot	H04N 9/31
B62D 21/09	STACEY, Stephen	(11) EP3416376
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(87) GB2017052693	(51) B60K 31/00	17.08.2017
29.03.2018	B60W 30/14	(22) 19.01.2017
(22) 13.09.2017	B60W 40/107	(54) IMAGE DISPLAY DEVICE, CAR
(54) VEHICLE ANCILLARY SYSTEM	(11) EP3315373	ONBOARD SYSTEM, AND IMAGE
(73) Arrival Limited	(21) EP16814471.5	DISPLAY METHOD
(72) SIMONAVICIUS, Matas	(47) 04.11.2020	(73) Ricoh Company, Ltd.
JARDINE, Ben	(87) JP2016068760	(72) HIGUCHI, Miho
(31) 201616281	29.12.2016	YASUDA, Takuro
(32) 26.09.2016	(22) 24.06.2016	(31) 2016023004
(33) United Kingdom	(54) VEHICLE CONTROL DEVICE	(32) 09.02.2016
(51) B60K 25/00	(73) ADVICS CO., LTD.	(33) Japan
B62D 33/06	(72) ANDO, Hiroyuki	(51) B60K 35/00
B62D 33/073	ASANO, Masayuki	G02B 27/01
(11) EP2949498	MORI, Yukio	(11) EP2618203
(21) EP15164783.1	OHMORI, Yosuke	(21) EP11825102.4

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(87) JP2011070647	(33) Germany	(54) METHOD FOR MANAGING THE
22.03.2012	(51) B60L 3/04	CHARGE STATE OF A TRACTION
(22) 09.09.2011	H02J 3/32	BATTERY IN A HYBRID VEHICLE
(54) HEAD UP DISPLAY	H02J 7/00	(73) RENAULT s.a.s.
(73) Yazaki Corporation	B60L 3/00	(72) FERREIRA DE ARAUJO, Manoela
(72) MATSUSHITA Junichi	B60L 53/14	KETFI-CHERIF, Ahmed
AOKI Kunimitsu	B60L 53/30	NAIR, Karima
SUGIYAMA Tetsuya	B60L 53/80	(31) 1751027
(31) 2010204687	B60L 55/00	(32) 08.02.2017
(32) 13.09.2010	(11) EP3541649	(33) France
(33) Japan	(21) EP17709380.4	(51) B60L 7/22
(51) B60K 37/06	(47) 04.11.2020	B60L 7/26
G06Q 30/00	(87) EP2017054190	(11) EP2788218
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(47) 04.11.2020	(54) STATIONARY ENERGY INSTALLATION	(87) EP2012074259
(87) EP2019061006	(73) Framatome GmbH	13.06.2013
21.11.2019	(72) GATTNAR, Martin	(22) 03.12.2012
(22) 30.04.2019	LORZ, Jochen	(54) BRAKING SUPERVISION
(54) TEST DRIVE MODE FOR A VEHICLE	PETER, Christian	(73) Renault S.A.S.
(73) Audi AG	(51) B60L 5/42	(72) PITA-GIL, Guillermo
(72) HASSELBECK, Florian	B60L 15/20	AZZI, Hamid
(31) 102018207381	B60L 15/40	AMARA, Sofiane
(32) 14.05.2018	H02J 7/00	(31) 1161137
(33) Germany	B60L 53/00	(32) 05.12.2011
(51) B60L 1/02	B60L 53/10	(33) France
H01M 10/42	B60L 53/14	(51) B60L 9/30
H01M 10/44	B60L 53/30	B60L 9/00
H01M 10/48	B60L 53/36	B60L 50/10
H02J 7/00	B60L 53/65	(11) EP3019367
H02J 7/34	(11) EP3187363	(21) EP14802399.7
H01M 10/615	(21) EP16206520.5	(47) 04.11.2020
H01M 10/625	(47) 04.11.2020	(87) EP2014075003
H01M 10/637	(22) 22.12.2016	11.06.2015
H01M 10/657	(54) METHOD OF DOCKING AN ELECTRIC	(22) 19.11.2014
B60L 50/15	VEHICLE FOR CHARGING	(54) CIRCUIT ARRANGEMENT FOR
B60L 58/27	(73) Proterra Inc	SUPPLYING A DRIVE OF A VEHICLE
G01R 31/374	(72) SIMONINI, Matthew D.	(73) Siemens Mobility GmbH
G01R 31/36	SHAH, Keyur	(72) HÖSCHELER, Bernhard
(11) EP3490053	(31) 201514980672	(31) 102013224669
(21) EP17204064.4	(32) 28.12.2015	(32) 02.12.2013
(47) 04.11.2020	(33) United States of America	(33) Germany
(22) 28.11.2017	(51) B60L 7/16	(51) B60L 15/20
(54) INTERNAL HEATING OF A BATTERY	H02J 1/00	H02P 27/08
(73) Ningbo Geely Automobile Research &	H02J 7/00	H02P 29/02
Development Co., Ltd.	H02J 7/34	(11) EP2790319
(72) DAVID, Sandeep	H02M 3/158	(21) EP14158876.4
AXELSSON, Bengt	H03K 3/017	(47) 04.11.2020
GORANTLA NARAYANA MURTHY, Sri	B60L 58/13	(22) 11.03.2014
Vishnu	B60L 58/18	(54) Electric motor frequency modulation
(51) B60L 3/04	B60L 58/20	system
B60L 3/00	(11) EP3477838	(73) The Boeing Company
B60L 50/51	(21) EP18190813.8	(72) Benson, Christopher Pete
B60L 53/24	(47) 04.11.2020	Cameron, Douglas C.
B60L 58/15	(22) 24.08.2018	Zeng, Peng
(11) EP2994338	(54) POWER SUPPLY SYSTEM	(31) 201313860720
(21) EP14724346.3	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(32) 11.04.2013
(47) 04.11.2020	(72) USAMI, Tomohiro	(33) United States of America
(87) EP2014058787	YAMAMOTO, Takuya	(51) B60L 53/16
13.11.2014	(31) 2017169475	B60L 53/18
(22) 30.04.2014	(32) 04.09.2017	B60L 53/30
(54) SURGE ARRESTER AND METHOD	(33) Japan	B60L 53/31
FOR OPERATING A SURGE	(51) B60L 7/18	B60L 53/65
ARRESTER	H02J 7/14	B60L 53/66
(73) Robert Bosch GmbH	(11) EP3361601	(11) EP2740630
(72) EISENHARDT, Martin	(21) EP18155108.6	(21) EP12306525.2
(31) 102013208602	(47) 04.11.2020	(47) 04.11.2020

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(54) Recharging terminal with box and removable cover	(22) 29.06.2017	(33) Germany
(73) HAGER-ELECTRO SAS AUBRILAM (Société par Actions Simplifiée)	(54) LONGITUDINAL ADJUSTER AND VEHICLE SEAT	(51) B60N 2/30 B60N 2/90
(72) Petris, Antonio Pfeifer, Christoph Gouteyron, Jacques Miloudi, Soufyane	(73) Adient Luxembourg Holding S.à r.l. (72) FLICK, Joachim SPRENGER, Erik	(11) EP3489081 (21) EP18206734.8 (47) 04.11.2020 (22) 16.11.2018
(51) B60N 2/00 B60N 2/56 B60R 21/015	(31) 102016212168 (32) 04.07.2016 (33) Germany	(54) SEAT DEVICE FOR VEHICLE (73) AISIN SEIKI KABUSHIKI KAISHA (72) MIZUNO, Ryosuke NOZUE, Katsuya SAKAI, Shogo
(11) EP2943383 (21) EP14737515.8 (47) 04.11.2020 (87) US2014011002 17.07.2014	(51) B60N 2/235 (11) EP2900516 (21) EP13779392.3 (47) 04.11.2020 (87) JP2013005631 03.04.2014 (22) 24.09.2013	(31) 2017222062 (32) 17.11.2017 (33) Japan
(22) 10.01.2014 (54) OCCUPANT CLASSIFICATION SYSTEM WITH SEAT BACK SENSOR	(54) SEAT RECLINING APPARATUS FOR VEHICLE SEAT	(51) B60N 2/50 B62D 33/06
(73) TK Holdings Inc. (72) TABACZYNSKI, Michael Robert BENNETT, Jeffrey Scott MAGUIRE, Phillip B.	(73) TF-Metal Co., Ltd. (72) MASE, Fumisato HIKOSAKA, Toshihiro	(11) EP3515793 (21) EP17786999.7 (47) 04.11.2020 (87) IB2017055673 22.03.2018 (22) 19.09.2017
(31) 201361751750 P (32) 11.01.2013 (33) United States of America	(31) 2012213465 (32) 27.09.2012 (33) Japan	(54) DRIVING PLACE OF A COMMERCIAL OR HEAVY VEHICLE AND COMMERCIAL OR HEAVY VEHICLE COMPRISING SAID DRIVING PLACE
(51) B60N 2/02 B60N 2/12 B60N 2/235 B60N 2/874	(51) B60N 2/28 (11) EP3347234 (21) EP16763053.2 (47) 04.11.2020 (87) EP2016071298 16.03.2017 (22) 09.09.2016	(73) Iveco S.p.A. (72) ARMIGLIATO, Marco VERGANO, Raffaele FINOTELLO, Roberto
(11) EP3144177 (21) EP16182926.2 (47) 04.11.2020 (22) 05.08.2016	(54) CHILD SEAT FOR MOUNTING ON A SEAT OF AN AUTOMOTIVE VEHICLE	(31) 201600093800 (32) 19.09.2016 (33) Italy
(54) LOCKING SYSTEM FOR A SEAT ASSEMBLY OF A MOTOR VEHICLE	(73) CYBEX GmbH (72) POS, Martin (31) 202015104792 U (32) 09.09.2015 (33) Germany	(51) B60N 2/58 (11) EP3419857 (21) EP17711710.8 (47) 04.11.2020
(73) Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg (72) Müller, Maximilian Schukalski, Jürgen Kröner, Gregor	(51) B60N 2/28 (11) EP3554889 (21) EP17829174.6 (47) 04.11.2020 (87) EP2017083083 21.06.2018 (22) 15.12.2017	(87) FR2017050421 31.08.2017 (22) 24.02.2017
(31) 102015115035 (32) 08.09.2015 (33) Germany	(54) CHILD SAFETY SEAT FOR A VEHICLE	(54) COVER FOR LINING UPHOLSTERY PADDING OF A MOTOR VEHICLE SEAT ELEMENT
(51) B60N 2/02 B60N 2/12 B60N 2/28 B60N 2/30 B60N 2/427	(73) HTS Hans Torgersen & Sønn AS (72) VAN ESSEN, Christian BAAS, Erik VAN MOURIK, Okke	(73) TESCA France (72) BLAY, Bernard GUSTIN, José (31) 1651566 (32) 25.02.2016 (33) France
(11) EP3313689 (21) EP16705001.2 (47) 04.11.2020 (87) US2016016014 05.01.2017 (22) 01.02.2016	(31) 20162008 (32) 16.12.2016 (33) Norway	(51) B60N 2/68 B60N 2/75 (11) EP2602151 (21) EP12195704.7 (47) 04.11.2020 (22) 05.12.2012
(54) RAMP MOUNT (73) Safran Seats USA LLC (72) CLEVELAND, Adrian R. (31) 201562186201 P (32) 29.06.2015 (33) United States of America	(51) B60N 2/28 B60N 2/427 (11) EP3512738 (21) EP17768416.4 (47) 04.11.2020 (87) EP2017072680 22.03.2018 (22) 11.09.2017	(54) Armstützgestell für einen Sitz (73) FAURECIA Sièges d'Automobile (72) Charles, Philippe Calais, Blandine Soltner, Stéphane
(51) B60N 2/08 (11) EP3478533 (21) EP17734076.7 (47) 04.11.2020 (87) EP2017066126	(54) CHILD SAFETY SEAT	(31) 1161284 (32) 07.12.2011 (33) France
	(73) CYBEX GmbH (72) PELESKA, Franz HAZEU, Hendrik THURN, Christoph (31) 102016117312	(51) B60N 2/75 (11) EP3456583

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(47) 04.11.2020	SETOGUCHI, Masataka	(87) EP2017073273
(22) 11.09.2018	ITO, Jun	29.03.2018
(54) ARMREST	(31) 2015164485	(22) 15.09.2017
(73) GRAMMER AG	(32) 24.08.2015	(54) METHOD AND DEVICE FOR
(72) Nuss, Ralph	(33) Japan	ANALYSING THE ENERGY
Delling, Gerhard	(51) B60R 9/048	EXPENDITURE DISTRIBUTION OF A
(31) 102017121255	B60R 9/10	MOTOR VEHICLE
(32) 13.09.2017	(11) EP3590765	(73) Compagnie Générale des
(33) Germany	(21) EP18181571.3	Etablissements Michelin
(51) B60P 3/32	(47) 04.11.2020	(72) CHASSE, Alexandre
B60P 3/39	(22) 04.07.2018	DI DOMENICO, Domenico
(11) EP3554890	(54) BIKE CARRIER	SABIRON, Guillaume
(21) EP17832810.0	(73) Thule Sweden AB	(31) 1659039
(47) 04.11.2020	(72) PERSSON, Joakim	(32) 26.09.2016
(87) IB2017058146	ADLER, Jan	(33) France
28.06.2018	OLAISON, Hannes	(51) B60R 16/023
(22) 19.12.2017	NORDSTRÖM, Simon	H02G 3/10
(54) SUSPENDED BED	(51) B60R 9/05	H02G 3/16
(73) ST.LA. S.R.L.	B60R 9/052	H05K 5/02
(72) ZAPPOLINI, Stefano	(11) EP3590766	(11) EP3599133
(31) 201600127978	(21) EP18181258.7	(21) EP18185717.8
(32) 19.12.2016	(47) 04.11.2020	(47) 04.11.2020
(33) Italy	(22) 02.07.2018	(22) 26.07.2018
(51) B60Q 1/26	(54) LOAD CARRIER	(54) ELECTRIC CONNECTION NODE FOR
B60Q 9/00	(73) Thule Sweden AB	MOTOR-VEHICLE
B60R 1/12	(72) MILLBERG, Victor	(73) FCA Italy S.p.A.
F21S 41/20	NILVIUS, Anders	(72) BALSAMO, Carmelo
(11) EP3336416	LARSSON, Fredrik	CIARAVOLO, Rosario
(21) EP17203657.6	(51) B60R 9/058	BIANCO, Leonardo
(47) 04.11.2020	(11) EP3594065	RUSSO, Domenico
(22) 24.11.2017	(21) EP18183314.6	(51) B60R 19/24
(54) ILLUMINATION UNIT	(47) 04.11.2020	(11) EP3560769
(73) Magna Mirrors Holding GmbH	(22) 13.07.2018	(21) EP19169604.6
(72) HORVATH, Thomas	(54) LOAD CARRIER	(47) 04.11.2020
(31) 102016225153	(73) Thule Sweden AB	(22) 16.04.2019
(32) 15.12.2016	(72) MILLBERG, Victor	(54) BUMPER FASTENING STRUCTURE
(33) Germany	OLAISON, Hannes	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA
(51) B60R 1/00	NORDANGÅRD, Markus	Nifco Inc.
B60W 50/04	WIKSTRÖM, Peter	(72) YAGAME, Naofumi
H04N 5/225	BOLMSTAM, Johan	(31) 2018082493
H04N 5/232	ANDERSSON, Joakim	(32) 23.04.2018
H04N 7/18	PERSSON, Joakim	(33) Japan
(11) EP3416368	(51) B60R 13/04	(51) B60R 21/013
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(47) 04.11.2020	B60S 1/56	G01S 7/481
(87) JP2016084648	(11) EP3470278	G01S 17/42
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(22) 22.11.2016	(47) 04.11.2020	H04N 5/225
(54) CALIBRATION SYSTEM	(22) 18.06.2018	G01S 13/93
(73) Clarion Co., Ltd.	(54) VEHICLE	(11) EP3475126
(72) SAKANO, Morihiko	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(21) EP16906198.3
SATO, Keiji	(72) ONUMA, Masahiko	(47) 04.11.2020
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(33) Japan	(33) Japan	(22) 13.12.2016
(51) B60R 3/00	(51) B60R 16/023	(54) AN APPARATUS FOR DETECTING
B60R 3/02	B60W 40/02	HAZARDOUS OBJECTS WITHIN A
(11) EP3342646	B60W 50/00	DESIGNATED DISTANCE FROM A
(21) EP16838998.9	G01C 21/34	SURFACE
(47) 04.11.2020	G07C 5/00	(73) Sachko, Moran
(87) JP2016071739	G07C 5/08	(72) WINBERG, Miky
02.03.2017	B60W 40/10	SACHKO, Moran
(22) 25.07.2016	B60W 40/12	(31) 24638616
(54) WORK VEHICLE	B60W 40/13	(32) 22.06.2016
(73) Komatsu Ltd.	(11) EP3515763	(33) Israel
(72) HAMAGUCHI, Masahiko	(21) EP17768761.3	(51) B60R 21/213
MURAMOTO, Kenichi		B60R 21/232

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(47) 04.11.2020	(47) 04.11.2020	(21) EP16719293.9
(22) 01.02.2016	(22) 11.06.2018	(47) 04.11.2020
(54) HOLDING MEMBER OF CURTAIN AIRBAG STRAP, CURTAIN AIRBAG DEVICE	(54) SECURING A RADIO COMMUNICATION FOR VEHICLE ACCESS SYSTEMS	(87) EP2016058253 20.10.2016
(73) Autoliv Development AB	(73) Huf Hülsbeck & Fürst GmbH & Co. KG	(22) 14.04.2016
(72) INOUE, Kazuhiro	(72) SIMON, Jörg	(54) DEVICE FOR INFLATING A TIRE
YOSHIDA, Yuichiro	OBERBECKMANN, Kai Magnus	(73) Sport Components AG
NAKAMOTO, Kenta	(31) 102017118830	(72) KOBLER, Pius
(31) 2015043240	(32) 17.08.2017	EGGERT, Dominik
(32) 05.03.2015	(33) Germany	SPINELLI, Nico
(33) Japan	(51) B60R 25/20	LENZI, Arno
(51) B60R 21/261	G07C 9/00	(31) 5372015
B21D 39/03	(11) EP2943937	(32) 17.04.2015
F42B 3/04	(21) EP13814097.5	(33) Switzerland
(11) EP3350028	(47) 04.11.2020	(51) B60T 1/14
(21) EP16766925.8	(87) EP2013077032	B61H 7/08
(47) 04.11.2020	17.07.2014	(11) EP3191352
(87) EP2016071669	(22) 18.12.2013	(21) EP15766776.7
23.03.2017	(54) SYSTEM FOR A VEHICLE FOR TRIGGERING AT LEAST ONE FUNCTION OF A SAFETY DEVICE	(47) 04.11.2020
(22) 14.09.2016	(73) Huf Hülsbeck & Fürst GmbH & Co. KG	(87) EP2015070747 17.03.2016
(54) GAS GENERATOR	(72) SCHINDLER, Mirko	(22) 10.09.2015
(73) Autoliv Development AB	(31) 102013100236	(54) SHIELDING DEVICE FOR CONDUCTING THE MAGNETIC FIELD OF A RAIL BRAKE, MAGNETIC ELEMENT FOR A RAIL BRAKE, RAIL BRAKE FOR A RAIL VEHICLE AND METHOD TO USE A RAIL BRAKE
(72) NABBING, Magnus	(32) 10.01.2013	(73) Knorr-Bremse GmbH
ADERUM, Tobias	(33) Germany	(72) KOIDL, Hermann
SVEDJENÄS, Stefan	(51) B60S 1/16	RATHAMMER, Richard
HANSSON, Mikael	F16H 1/16	MAGYAR, Peter
(31) 1558633	H02K 7/116	LEHMANN, Henry
(32) 15.09.2015	F16H 57/04	(31) 102014113144
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F02C 7/047	(54) SYSTEM AND METHOD FOR	Scharf, Lothar
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(73) Space Systems/Loral, LLC	Japan	PACKAGING SMOKING ARTICLES
(72) BALDWIN, Jeff, Aaron	(51) B65B 3/00	(73) JT International S.A.
NOLAND, Jonathan	G21F 5/015	(72) FRANZEN, Jens
TADROS, Alfred, Heikal	G21G 1/00	TRITZ, Franz Josef
STOEN, Jeffrey, Donald	(11) EP3549143	(31) 16191976
MAHER, Adam	(21) EP16829207.6	(32) 30.09.2016
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B64G 1/44	(73) Curium US LLC	B65H 23/00
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(73) Lockheed Martin Corporation	B65B 57/10	(72) KIM, Hyun Cheol
(72) GOODZEIT, Neil E.	B65B 59/00	KIM, Shin
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Datema, Petrus Cornelis	(73) Quadiant Technologies France	TENSIONING DEVICE
Benthem, Bruin	(72) Sytema, Herman	(73) Signode Industrial Group LLC

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(54) STRAPPING MACHINE AND METHOD FOR SECURING A PIECE OF METAL STRAP IN A LOOP AROUND ONE OR MORE OBJECTS	(54) Sheet packaging material for producing sealed packages of pourable food products	(31) 201715126 (32) 19.09.2017 (33) United Kingdom
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(73) Fabio Perini S.p.A. (72) BOLOGNESI, Daniele FRASNETTI, Luca GUERZONI, Lorenzo SCALICI, Umberto	(73) Mondi AG (72) REITBRUGGER, Herbert (31) 501272018 (32) 09.02.2018 (33) Austria	(51) B65D 6/18 (11) EP3448768 (21) EP18714971.1 (47) 04.11.2020 (87) EP2018000123 04.10.2018 (22) 27.03.2018
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(73) TITAN Umreifungstechnik GmbH & Co.KG (72) Czaja, Martin Nölke, Christian	(73) British American Tobacco (Investments) Limited (72) YOUNG, Richard HODGES, Paul KALJURA, Karl TAYLOR, Benjamin HUBBERT, Darren BROWN, Victoria	
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AND MANUFACTURING METHOD	TIE	MIRGON, Mark, H.
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(73) Windmüller & Hölscher KG	(72) KING, Creighton	LABONVILLE, Mark, O.
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DEVICE	C22C 38/28	C21D 8/12
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(32) 23.02.2016	(73) SORBONNE UNIVERSITE	(72) NAKAZAWA, Masamoto
(33) Germany	(72) BEN CHOUIKHA, Mohamed	KANNO, Tohru
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(72) Holland, Steffen		Lee, Chang Ho
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(32) 21.11.2016		Ko, Hee-Joo
(33) United States of America		Cho, Se Jin
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(22) 18.09.2018	(54) METHOD FOR MANUFACTURING PHOTOVOLTAIC CELLS WITH MULTIPLE JUNCTIONS AND MULTIPLE ELECTRODES	(22) 06.02.2015
(54) TOP-EMISSIVE LIGHT-EMITTING DIODE DISPLAY	(73) TOTAL MARKETING SERVICES	(54) Quantum dot methods
(73) LG Display Co., Ltd.	(72) VERMEERSCH, Marc	(73) Emberion Oy
(72) LEE, Jaesung	FRANCKE, Loic	(72) Bower, Chris
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(72) ZHOU, Ming	(54) SOLAR CELL AND METHOD OF FABRICATING SOLAR CELLS	(33) China
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(54) SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREFOR	United States of America	(73) DOW-MITSUI POLYCHEMICALS CO., LTD.
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(11) EP3382790	(33) China	SECONDARY BATTERY INCLUDING
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CHANNEL, AND ASSEMBLING	(22) 05.01.2018	JO, Rae Hwan
METHOD AND FRAME ASSEMBLY	(54) BATTERY PACK	(31) 20170029115
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(73) LG Chem, Ltd.	(72) PARK, Jin-Yong	(33) Korea (Republic)
(72) YOON, Ji-Su	RYU, Sang-Woo	(51) H01M 2/10
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KANG, Dal-Mo	LEE, Jung-Hoon	H01M 10/615
RYU, Sang-Woo	CHI, Ho-June	H01M 10/643
MUN, Jeong-O	(31) 20170079275	H01M 10/6569
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H01M 4/1395	KOIKE, Eiji	PROPAGATION
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(47) 04.11.2020	(33) Japan	SUDRE, Olivier
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COMPARTMENT	(21) EP17771818.6	(21) EP17854992.9
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CAILLON, Georges	PASSIVE AIR COOLING SYSTEM	STRUCTURE, AND ELECTRONIC
VIAUD, Patrick	(73) Pellenc (Societe par Actions simplifiée)	CIGARETTE
CANTAU, Christophe	(72) PELLENC, Roger	(73) Joyetech Europe Holding GmbH
VINATIER, Philippe	FORTIER, Frédéric	(72) QIU, Weihua
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H01M 4/20	(72) TSUTSUMI, Masakazu	H01M 4/133
H01M 4/22	HOSHINO, Motoki	H01M 4/134
H01M 10/12	NAKAMURA, Jun	H01M 4/1395
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(54) BI-FUNCTIONAL NONWOVEN MAT	19.08.2010	(54) SILICON OXIDE COMPOSITE FOR
USED IN AGM LEAD-ACID BATTERIES	(33) Japan	ANODE MATERIAL OF SECONDARY
(73) Johns Manville	Japan	BATTERY
(72) GUO, Zhihua	(51) H01M 2/30	(73) Daejoo Electronic Materials Co., Ltd.
SHARMA, Gautam	H01M 2/34	(72) OH, Seung Min
NANDI, Souvik	H01M 10/04	KIM, Jang Han
ASRAR, Jawed	H01M 10/42	KIM, Daeun
DIETZ III, Albert G.	H01M 10/44	(31) 20170034857
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(22) 23.09.2015	(54) NON-AQUEOUS ELECTROLYTE	(21) EP17741217.8
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PREPARING SAME	(72) SHIMIZU Hiroshi	(22) 06.01.2017
(73) LG Chem, Ltd.	(31) 2015222522	(54) NEGATIVE-ELECTRODE MATERIAL
(72) MOON, Sikwon	(32) 12.11.2015	FOR LI-ION SECONDARY CELL,
NOH, Tae Geun	(33) Japan	METHOD FOR MANUFACTURING THE
JEONG, Bong Hyun	(51) H01M 4/02	SAME, LI-ION-SECONDARY-CELL
MIN, Geungi	H01M 4/04	NEGATIVE ELECTRODE, AND LI-ION
LEE, Jeongbae	H01M 4/36	SECONDARY CELL
BYUN, Sujin	H01M 4/13	(73) JFE Chemical Corporation
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H01M 10/04	(21) EP16791580.0	(51) H01M 4/02
H01M 10/0525	(47) 04.11.2020	H01M 4/04
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H01G 11/06	11.05.2017	H01M 4/62
H01G 11/24	(22) 04.11.2016	H01M 4/13
H01G 11/66	(54) LAYER COMPOSITE AND ELECTRODE	H01M 4/139
H01G 11/70	HAVING A SMOOTH SURFACE	H01M 10/0525
H01G 11/74	(73) Sion Power Corporation	(11) EP3399576
H01G 11/84	(72) SAFONT SEMPERE, Marina	(21) EP17860403.9
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(87) JP2011067103	SCORDILIS-KELLEY, Chariclea	(22) 27.09.2017
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(54) POWER STORAGE ELEMENT	(32) 04.11.2015	OF BINDER AND DIFFERENT ACTIVE
PROVIDED WITH A CURRENT	(33) United States of America	MATERIAL GRAIN SIZE, AND LITHIUM

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(73) BlackBerry Limited	ZHANG, Zhan	United States of America
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(54) WIRELESS COMMUNICATION	METHOD AND USER EQUIPMENT	SPECTRUM
PAGING AND REGISTRATION	(73) Huawei Technologies Co., Ltd.	(73) Qualcomm Incorporated
UTILIZING MULTIPLE TYPES OF NODE	(72) LI, Guorong	(72) MALLIK, Siddhartha
IDENTIFIERS	ZENG, Yongbo	DAMNJANOVIC, Aleksandar
(73) QUALCOMM Incorporated	CAI, Yu	SUN, Jing
(72) HORN, Gavin Bernard	DOU, Fenghui	YOO, Taesang
SONG, Osok	TENNY, Nathan Edward	ZHANG, Xiaoxia
AGASHE, Parag Arun	(51) H04W 72/04	MALLADI, Durga, Prasad
GUPTA, Rajarshi	(11) EP3506700	(31) 201662287604 P
ULUPINAR, Fatih	(21) EP17854961.4	201615154344
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(31) 20973 P	05.04.2018	(33) United States of America
61543 P	(22) 28.09.2017	United States of America
352507	(54) DOWNLINK RESOURCE SCHEDULING	(51) H04W 72/04
(32) 14.01.2008	METHOD, TERMINAL DEVICE, AND	H04W 76/14
13.06.2008	NETWORK DEVICE	(11) EP3498008
12.01.2009	(73) Huawei Technologies Co., Ltd.	(21) EP17754973.0
(33) United States of America	(72) LYU, Yongxia	(47) 04.11.2020
United States of America	GUAN, Lei	(87) US2017046363
United States of America	MA, Sha	15.02.2018
(51) H04W 72/02	MA, Ruixiang	(22) 10.08.2017
(11) EP3103296	(31) 201610878968	(54) CONFIGURATION OF SEMI
(21) EP15701817.7	201611118002	PERSISTENT SCHEDULING AND V2X
(47) 04.11.2020	(32) 30.09.2016	IN A WIRELESS NETWORK
(87) EP2015051956	07.12.2016	(73) Ofinno, LLC
06.08.2015	(33) China	(72) DINAN, Esmael
(22) 30.01.2015	China	BABAEI, Alireza
(54) METHOD AND APPARATUS FOR	(51) H04W 72/04	(31) 201662373254 P
DEVICE-TO-DEVICE TRANSMISSIONS	H04W 74/04	201662374803 P
(73) Telefonaktiebolaget LM Ericsson (publ)	H04W 74/08	(32) 10.08.2016
(72) LINDOFF, Bengt	H04W 84/12	13.08.2016
SORRENTINO, Stefano	H04B 7/0452	(33) United States of America
GUNNARSSON, Fredrik	(11) EP3398179	United States of America
(31) 201461934997 P	(21) EP16882603.0	(51) H04W 72/04
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(32) 03.02.2014	(87) US2016069004	(11) EP3468290
25.04.2014	06.07.2017	(21) EP18201639.4
(33) United States of America	(22) 28.12.2016	(47) 04.11.2020
United States of America	(54) MULTIPLE NETWORK ALLOCATION	(22) 10.09.2015
(51) H04W 72/02	VECTOR OPERATION	(54) COMMUNICATIONS SYSTEM,
H04W 72/04	(73) Newracom, Inc.	COMMUNICATIONS DEVICE AND
H04W 72/08	(72) NOH, Yujin	METHOD
(11) EP3320735	SEOK, Yong Ho	(73) Sony Corporation
		(72) WAKABAYASHI, Hideji

MARTIN, Brian Alexander	(21) EP14847958.7	19.05.2016
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(11) EP3337289	AND PHY FOR PARALLEL RANDOM	LEE, Minhun
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(47) 04.11.2020	CONNECTIVITY	(31) 20140157352
(22) 08.12.2017	(73) LG Electronics Inc.	(32) 12.11.2014
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SYSTEM	YI, Seungjune	(51) H04W 88/00
(73) Thales	PARK, Sungjun	(11) EP2840861
(72) MULTEDO, Gilbert	LEE, Youngdae	(21) EP12874791.2
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(22) 27.03.2017	USER EQUIPMENT	CHEN, Yucong
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(73) Qualcomm Incorporated	(11) EP2649857	(11) EP3582583
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COOKING HOB WITH MULTIPLE	operation thereof	VAN DE SLUIS, Bartel, Marinus
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(73) E.G.O. Elektro-Gerätebau GmbH	(72) Schwegler, Veit	(31) 17183206
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(54) DOMESTIC APPLIANCE DEVICE	COULSON, David	(73) Luo, Xiaohua
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(72) BURDIO PINILLA, José Miguel	H05B 45/37	(31) 201420584724 U
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(32) 19.12.2016	IMPROVING LED LIFETIME AND	China
(33) Spain	COLOR QUALITY IN DIMMING	(51) H05K 1/02
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SO, Seongho	(51) H05B 47/10	OGURI, Akihiko
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EP3

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

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Sølvberg, Erlend	A01N 33/12	(74) ir. J.C. Volmer c.s.
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(73) agrotop GmbH	TROTТА, Christopher	
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(72) KÜPPER, Achim	INCORPORATING A STEAM	(72) Li, Guobing
OCHS, Stefan	GENERATOR, AND ASSOCIATED	Wang, Ji
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QIN, Bo	BAAS, Remco	(74) ir. H.A. Witmans c.s.
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(74) ir. W.J.J.M. Kempes	(72) YAMASHITA, Norihiro	(72) DUDOT, Yannick
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(11) EP2589752	C07C 31/135	(00) 53/19
(51) F01D 5/14	(00) 03/20	01.01.2020
F01D 9/04	15.01.2020	(11) EP3188928
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(00) 01/20	(51) B65H 33/16	B60N 2/16
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(11) EP2674147	B65H 45/22	B60N 2/427
(51) A61K 8/73	B65H 45/28	(00) 01/20
A61K 9/06	B65H 45/30	08.01.2020
A61K 31/167	(00) 53/19	(11) EP3209907
A61K 47/36	01.01.2020	(51) F16H 57/04
A61L 27/20	(11) EP3057755	(00) 53/19
A61Q 19/08	(51) B29C 45/00	01.01.2020
(00) 01/20	C08J 7/04	(11) EP3218299
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(11) EP2775857	(00) 01/20	B67D 1/08
(51) C12N 9/24	08.01.2020	B67D 1/12
A23K 10/30	(11) EP3066529	B67D 1/16
A23K 10/33	(51) B60W 50/04	(00) 01/20
A23K 20/189	G01M 17/00	08.01.2020
A23K 40/10	G05B 17/02	(11) EP3224340
A23K 40/20	G05B 23/02	(51) C08B 30/04
A23K 50/30	(00) 01/20	C12C 5/02
A23K 50/75	08.01.2020	C12C 11/00
A23K 50/80	(11) EP3103463	C12G 3/08
(00) 01/20	(51) A61P 9/10	C12C 11/11
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(11) EP2780640	A61K 35/35	C12H 3/04
(51) F24F 13/14	A61K 35/36	C12H 6/00
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(00) 01/20	(00) 01/20	08.01.2020
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(11) EP2911994	(11) EP3116902	(51) A61F 13/00
(51) C04B 35/111	(51) C07K 14/74	A61F 13/02
C04B 35/119	C12N 5/0783	A61M 1/00
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(00) 01/20	08.01.2020	13.01.2020

(11) EP3283686	(11) EP3431105
(51) A24D 1/02	(51) A61K 39/395
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(00) 01/20	C07K 16/28
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(11) EP3289847	(11) EP3477729
(51) A01B 63/111	(51) H01M 2/02
A01B 69/00	H01M 2/04
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(11) EP3302949	(00) 53/19
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(11) EP3325260	
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(11) EP3325261	
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(11) EP3336028	
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(51) C08K 5/00	
C08K 5/11	
C08K 5/12	
(00) 53/19	
01.01.2020	

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B21B 17/14	
(00) 01/20	
08.01.2020	

(11) EP3371366	
(51) D06N 7/00	
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(11) EP3380459	
(51) C07D 301/12	
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(11) EP3418372	
(51) C12M 1/00	
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C12M 1/12	
C12M 1/36	
C12M 1/38	
(00) 01/20	
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VB2

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

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

(11) EP1565201	30.09.2020
(51) A61K 38/14	(00) 28.10.2020
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(00) 36/19	
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E21D 20/00	
(11) EP2258945	
(51) H02J 3/38	
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(51) F03D 1/00	
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F03D 80/50	
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(00) 30.10.2020	
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(51) G21C 1/07	
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MED**Overige mededelingen.
Contains data concerning other communications.**

(11) 2014103	(00) Established	F01N 3/04
(00) 12.10.2020	(11) EP2110329	F01N 3/08
(51) B05B 13/00	(51) B65B 9/04	F02M 26/35
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(51) B62D 55/065	A61K 8/23	(11) EP2998325
B62D 55/24	A61K 8/41	(51) A61F 13/49
B62D 55/26	A61Q 5/10	A61F 13/53
B62D 57/024	(11) EP2295062	C08F 2/32
B63B 59/10	(00) 12.10.2020	C08F 8/00
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(11) EP1335929	A61P 11/00	(11) EP3118102
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(00) Established	(11) EP2319858	B63H 5/16
(11) EP1385810	(00) 12.10.2020	(00) Established
(51) C07C 37/72	(51) A61K 9/00	(11) EP3225843
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(11) EP1545548	A61K 47/12	(51) F04B 15/02
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(11) EP1611150	(11) EP2346744	
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(51) B01F 1/00	B65D 51/22	
C07J 71/00	B65D 51/28	
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(11) EP1626913	B65D 83/68	
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C07J 71/00	(51) G09B 9/00	
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(11) EP1815033	(51) B04B 1/08	
(51) C22C 9/04	B04B 11/02	
(11) EP1893764	B04B 11/04	
(51) C12P 7/62	(11) EP2711067	
(11) EP1921003	(51) B01D 53/50	
(00) 12.10.2020	B01D 53/56	
(51) B63B 59/02	B01D 53/78	
	B01D 53/92	

VRV

Verval of nietigverklaring.

Contains data concerning lapse or annulment.

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(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP1654286	(11) EP1710886	(11) EP1725816
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(11) EP1654710	(11) EP1710958	(11) EP1725995
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP1656957	(11) EP1711022	(11) EP1726274
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(11) EP1670431	(11) EP1713105	(11) EP1727677
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(11) EP1674037	(11) EP1714926	(11) EP1727731
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1674196	(11) EP1715283	(11) EP1727844
(00) 01.11.2020	(00) 01.04.2020	(00) 01.04.2020

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(11) EP1728271	(11) EP1736159	(11) EP1830012
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(11) EP1729856	(11) EP1738853	(11) EP1833114
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP1729894	(11) EP1740525	(11) EP1833145
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(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP1730951	(11) EP1742685	(11) EP1835290
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(11) EP1731515	(11) EP1743931	(11) EP1839679
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP1731518	(11) EP1746375	(11) EP1839739
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(11) EP1732407	(11) EP1751210	(11) EP1839858
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(11) EP1732617	(11) EP1752744	(11) EP1840019
(00) 01.04.2020	(00) 03.11.2020	(00) 01.04.2020
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(11) EP1732802	(11) EP1756176	(11) EP1840444
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(11) EP1732854	(11) EP1756203	(11) EP1840564
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(11) EP1732855	(11) EP1757619	(11) EP1840857
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(11) EP1732918	(11) EP1761248	(11) EP1841237
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(11) EP1732997	(11) EP1761984	(11) EP1842773
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(11) EP1733014	(11) EP1764304	(11) EP1842802
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(11) EP1733086	(11) EP1766919	(11) EP1842873
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP1733658	(11) EP1780217	(11) EP1843096
(00) 01.04.2020	(00) 31.10.2020	(00) 01.04.2020
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(11) EP1733700	(11) EP1807966	(11) EP1843321
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP1733891	(11) EP1810335	(11) EP1843518
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP1734431	(11) EP1829126	(11) EP1844732
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP1735634	(11) EP1829592	(11) EP1847332
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020

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(11) EP1855016	(11) EP1863651	(11) EP1868971
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1855527	(11) EP1863708	(11) EP1868984
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1855944	(11) EP1863905	(11) EP1871924
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP1856065	(11) EP1864174	(11) EP1871953
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1856339	(11) EP1865815	(11) EP1872061
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(11) EP1858314	(11) EP1865870	(11) EP1872849
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP1858491	(11) EP1866072	(11) EP1874221
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP1858635	(11) EP1866091	(11) EP1874885
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(11) EP1858712	(11) EP1866121	(11) EP1874980
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(11) EP1860746	(11) EP1867689	(11) EP1892584
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(11) EP1861036	(11) EP1867782	(11) EP1895235
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(11) EP1861052	(11) EP1867938	(11) EP1896703
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(11) EP1861136	(11) EP1868150	(11) EP1899527
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(11) EP1861362	(11) EP1868728	(11) EP1901925
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(11) EP1862005	(11) EP1868827	(11) EP1913623
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(11) EP1919856	(11) EP1973209	(11) EP1995632
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(11) EP1950011	(11) EP1980902	(11) EP1996978
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(11) EP1954125	(11) EP1982656	(11) EP1996983
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(11) EP1956004	(11) EP1982926	(11) EP1997270
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(11) EP1961426	(11) EP1985997	(11) EP1997936
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(11) EP1964570	(11) EP1986076	(11) EP1998627
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(11) EP1968208	(11) EP1989544	(11) EP1998805
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(11) EP1970150	(11) EP1991646	(11) EP1998883
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(11) EP1970179	(11) EP1992125	(11) EP1998908
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(11) EP1970467	(11) EP1992181	(11) EP1998916
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(11) EP1971045	(11) EP1993380	(11) EP1999065
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(11) EP1971101	(11) EP1993726	(11) EP1999177
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(11) EP1972212	(11) EP1994114	(11) EP1999184
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(11) EP2004250	(11) EP2028662	(11) EP2098537
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(11) EP2004378	(11) EP2029459	(11) EP2098877
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(11) EP2004406	(11) EP2031126	(11) EP2100659
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(11) EP2004577	(11) EP2031602	(11) EP2100663
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(11) EP2004636	(11) EP2036711	(11) EP2101269
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(11) EP2103911	(11) EP2116328	(11) EP2132072
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(11) EP2106202	(11) EP2124562	(11) EP2132825
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(11) EP2106776	(11) EP2124714	(11) EP2134197
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2106849	(11) EP2124718	(11) EP2134498
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2107018	(11) EP2124961	(11) EP2134597
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2107074	(11) EP2128295	(11) EP2134688
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2107298	(11) EP2129260	(11) EP2134743
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2107389	(11) EP2129578	(11) EP2135040
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2107587	(11) EP2129751	(11) EP2136798
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2109127	(11) EP2129867	(11) EP2137003
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2109200	(11) EP2129971	(11) EP2137015
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2110124	(11) EP2130311	(11) EP2137016
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2111021	(11) EP2130399	(11) EP2137037
(00) 31.10.2020	(00) 01.04.2020	(00) 01.04.2020
(00) Patent Expired	(00) EPV lapsed	(00) EPV lapsed
(11) EP2111964	(11) EP2131422	(11) EP2137344
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2112227	(11) EP2131466	(11) EP2137472
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2137532	(11) EP2147236	(11) EP2204659
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2137799	(11) EP2147909	(11) EP2205820
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2138600	(11) EP2152065	(11) EP2206032
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2139426	(11) EP2154436	(11) EP2207996
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2139555	(11) EP2154552	(11) EP2209142
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2139671	(11) EP2156824	(11) EP2210362
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2139705	(11) EP2158313	(11) EP2215956
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2139773	(11) EP2160104	(11) EP2216978
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2140180	(11) EP2164372	(11) EP2219366
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2140250	(11) EP2164425	(11) EP2220137
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2140294	(11) EP2169547	(11) EP2221248
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2140463	(11) EP2171102	(11) EP2223279
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2141787	(11) EP2171104	(11) EP2224433
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2143458	(11) EP2177755	(11) EP2225947
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2143653	(11) EP2183634	(11) EP2226104
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2143725	(11) EP2187987	(11) EP2226201
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2143732	(11) EP2192728	(11) EP2226287
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2144254	(11) EP2194222	(11) EP2226500
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2144508	(11) EP2195902	(11) EP2226595
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2146533	(11) EP2200593	(11) EP2226705
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2146571	(11) EP2200744	(11) EP2227987
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2146590	(11) EP2201465	(11) EP2228116
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2228305	(11) EP2251268	(11) EP2258323
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2230166	(11) EP2252403	(11) EP2259750
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2230185	(11) EP2252469	(11) EP2260020
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2230673	(11) EP2252553	(11) EP2260132
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2230851	(11) EP2252717	(11) EP2260167
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2233039	(11) EP2254414	(11) EP2260175
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2233050	(11) EP2254463	(11) EP2260324
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2233085	(11) EP2254724	(11) EP2260361
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2233912	(11) EP2254745	(11) EP2260612
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2234418	(11) EP2254810	(11) EP2260939
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2236230	(11) EP2254940	(11) EP2261044
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2236437	(11) EP2255146	(11) EP2262356
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2236921	(11) EP2255439	(11) EP2262745
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2239212	(11) EP2255557	(11) EP2262826
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2239825	(11) EP2255588	(11) EP2264831
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2241476	(11) EP2255595	(11) EP2264940
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2241553	(11) EP2257258	(11) EP2265139
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2241554	(11) EP2257283	(11) EP2265200
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2245652	(11) EP2257299	(11) EP2265393
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2249553	(11) EP2257422	(11) EP2265413
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2249894	(11) EP2257690	(11) EP2265641
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2250346	(11) EP2257821	(11) EP2265749
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(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2265826	(11) EP2279761	(11) EP2304306
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2266254	(11) EP2279965	(11) EP2306615
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2267299	(11) EP2280283	(11) EP2306879
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2268190	(11) EP2280704	(11) EP2315082
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2268229	(11) EP2280818	(11) EP2321690
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2268275	(11) EP2281397	(11) EP2327101
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2268488	(11) EP2286799	(11) EP2328073
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2268596	(11) EP2288127	(11) EP2330247
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2268795	(11) EP2289417	(11) EP2331528
(00) 01.04.2020	(00) 02.11.2020	(00) 27.05.2020
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(11) EP2268989	(11) EP2290312	(11) EP2332491
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2270851	(11) EP2291909	(11) EP2335189
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2271202	(11) EP2293115	(11) EP2335792
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2271446	(11) EP2293147	(11) EP2336487
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2273492	(11) EP2293705	(11) EP2339051
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2274012	(11) EP2295626	(11) EP2340511
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2274243	(11) EP2296341	(11) EP2341735
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2275441	(11) EP2298366	(11) EP2342912
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2276505	(11) EP2298405	(11) EP2343320
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2276535	(11) EP2298802	(11) EP2348030
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2277578	(11) EP2300076	(11) EP2348031
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2277972	(11) EP2301122	(11) EP2348303
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(11) EP2279022	(11) EP2303450	(11) EP2353554
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(11) EP2353557	(11) EP2368798	(11) EP2380726
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2356277	(11) EP2368845	(11) EP2380833
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2357869	(11) EP2369559	(11) EP2384054
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2360852	(11) EP2369630	(11) EP2385498
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2360999	(11) EP2371190	(11) EP2388315
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(11) EP2363185	(11) EP2371191	(11) EP2388389
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2363292	(11) EP2371226	(11) EP2390153
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2363336	(11) EP2371698	(11) EP2391982
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2363434	(11) EP2371806	(11) EP2395248
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2363885	(11) EP2371807	(11) EP2397068
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2365022	(11) EP2371882	(11) EP2397069
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2365172	(11) EP2372071	(11) EP2400954
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2365181	(11) EP2372359	(11) EP2401142
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2365242	(11) EP2372525	(11) EP2403354
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2365298	(11) EP2374369	(11) EP2403359
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2366430	(11) EP2374762	(11) EP2403361
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2366540	(11) EP2375374	(11) EP2403362
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2366580	(11) EP2375460	(11) EP2403363
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2366609	(11) EP2377498	(11) EP2403364
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2366775	(11) EP2378848	(11) EP2403439
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(11) EP2368462	(11) EP2379212	(11) EP2403456
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2368592	(11) EP2380104	(11) EP2403458
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(11) EP2403469	(11) EP2407073	(11) EP2411602
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(11) EP2403545	(11) EP2407400	(11) EP2411657
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2403664	(11) EP2407811	(11) EP2412138
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(11) EP2403790	(11) EP2408289	(11) EP2412183
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(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2403806	(11) EP2408401	(11) EP2412192
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(11) EP2403827	(11) EP2408498	(11) EP2413769
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2403889	(11) EP2408628	(11) EP2413866
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2403890	(11) EP2408726	(11) EP2413869
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2403997	(11) EP2408758	(11) EP2414124
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2404110	(11) EP2408907	(11) EP2414196
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2404386	(11) EP2409057	(11) EP2414257
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2404389	(11) EP2409259	(11) EP2414425
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2404400	(11) EP2410030	(11) EP2414437
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2404439	(11) EP2410853	(11) EP2414640
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2404468	(11) EP2410903	(11) EP2414641
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2405322	(11) EP2410959	(11) EP2414849
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2405693	(11) EP2411140	(11) EP2415119
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2405766	(11) EP2411170	(11) EP2415160
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2405882	(11) EP2411206	(11) EP2415164
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2405915	(11) EP2411385	(11) EP2415300
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2406268	(11) EP2411435	(11) EP2415431
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2406417	(11) EP2411461	(11) EP2415862
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020

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(11) EP2416926	(11) EP2449941	(11) EP2489829
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2417479	(11) EP2453798	(11) EP2490585
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2417787	(11) EP2454330	(11) EP2494999
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2419232	(11) EP2458577	(11) EP2495481
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2421677	(11) EP2461436	(11) EP2495540
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2422201	(11) EP2462666	(11) EP2495989
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2424654	(11) EP2466014	(11) EP2496131
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2425312	(11) EP2466244	(11) EP2497523
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2425557	(11) EP2466301	(11) EP2497730
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2425958	(11) EP2467783	(11) EP2497883
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2426708	(11) EP2469077	(11) EP2497933
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2429897	(11) EP2469680	(11) EP2499922
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2430415	(11) EP2471299	(11) EP2499980
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2434072	(11) EP2471369	(11) EP2500320
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2435160	(11) EP2475676	(11) EP2500473
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2436820	(11) EP2476119	(11) EP2500495
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2438877	(11) EP2476888	(11) EP2500937
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2439436	(11) EP2478270	(11) EP2501036
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2441792	(11) EP2481264	(11) EP2502464
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2444958	(11) EP2481803	(11) EP2502832
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2444959	(11) EP2483028	(11) EP2503678
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2449059	(11) EP2487906	(11) EP2505087
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020

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(11) EP2505244	(11) EP2517950	(11) EP2538681
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2505366	(11) EP2518363	(11) EP2541094
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2505465	(11) EP2519071	(11) EP2541468
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2505466	(11) EP2520197	(11) EP2542164
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2505525	(11) EP2520931	(11) EP2542193
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2505868	(11) EP2521470	(11) EP2542199
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2507320	(11) EP2522563	(11) EP2542200
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2508210	(11) EP2523273	(11) EP2542257
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2508636	(11) EP2525790	(11) EP2542409
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2508849	(11) EP2526824	(11) EP2542706
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2509087	(11) EP2527790	(11) EP2542711
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2509475	(11) EP2528165	(11) EP2542743
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2511241	(11) EP2528803	(11) EP2542934
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2511328	(11) EP2528982	(11) EP2543092
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2512069	(11) EP2529093	(11) EP2543191
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2512345	(11) EP2529848	(11) EP2543216
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2512958	(11) EP2530566	(11) EP2543463
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2514535	(11) EP2531832	(11) EP2543859
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2514658	(11) EP2535113	(11) EP2544536
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2516035	(11) EP2537097	(11) EP2544537
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(11) EP2516900	(11) EP2538219	(11) EP2544557
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2517748	(11) EP2538366	(11) EP2544639
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(11) EP2544933	(11) EP2548068	(11) EP2552877
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(11) EP2544983	(11) EP2548183	(11) EP2552890
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(11) EP2545264	(11) EP2550106	(11) EP2552992
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(11) EP2545287	(11) EP2550128	(11) EP2553073
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(11) EP2545346	(11) EP2550221	(11) EP2553546
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(11) EP2545387	(11) EP2550283	(11) EP2554377
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2545522	(11) EP2550286	(11) EP2554689
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2545541	(11) EP2550314	(11) EP2555000
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(11) EP2546735	(11) EP2550549	(11) EP2555149
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2547212	(11) EP2550744	(11) EP2555372
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2547216	(11) EP2550746	(11) EP2555610
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(11) EP2547307	(11) EP2552192	(11) EP2555730
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(11) EP2547550	(11) EP2552369	(11) EP2555811
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2547592	(11) EP2552370	(11) EP2556074
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2547640	(11) EP2552440	(11) EP2556192
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2547651	(11) EP2552455	(11) EP2561153
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2547681	(11) EP2552495	(11) EP2561487
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(11) EP2547699	(11) EP2552616	(11) EP2561963
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2547762	(11) EP2552812	(11) EP2562412
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020

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(11) EP2563163	(11) EP2604355	(11) EP2622956
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2564076	(11) EP2605620	(11) EP2623822
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2566355	(11) EP2606092	(11) EP2626048
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2567034	(11) EP2606853	(11) EP2628170
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2569484	(11) EP2608430	(11) EP2630970
(00) 09.04.2014	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2570481	(11) EP2608914	(11) EP2631028
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2572787	(11) EP2609167	(11) EP2631943
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(11) EP2576302	(11) EP2609385	(11) EP2632033
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(11) EP2577065	(11) EP2609619	(11) EP2632045
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2577930	(11) EP2612439	(11) EP2632155
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2578160	(11) EP2613192	(11) EP2632633
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(11) EP2579686	(11) EP2613193	(11) EP2633328
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2590464	(11) EP2616168	(11) EP2636321
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2591774	(11) EP2617054	(11) EP2636615
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(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2592966	(11) EP2617160	(11) EP2636790
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2595199	(11) EP2617161	(11) EP2636912
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2596674	(11) EP2618213	(11) EP2637486
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2597658	(11) EP2620923	(11) EP2638349
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2599593	(11) EP2621806	(11) EP2638737
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2639172	(11) EP2644597	(11) EP2654551
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2639396	(11) EP2645055	(11) EP2656071
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2639508	(11) EP2645288	(11) EP2656736
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2639780	(11) EP2645392	(11) EP2657532
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2641334	(11) EP2645488	(11) EP2658021
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2641445	(11) EP2645502	(11) EP2659574
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2641481	(11) EP2645503	(11) EP2661660
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2641833	(11) EP2645507	(11) EP2663920
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2641838	(11) EP2645590	(11) EP2664252
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2641852	(11) EP2645795	(11) EP2665378
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2641877	(11) EP2646487	(11) EP2665442
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2642121	(11) EP2647839	(11) EP2667252
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2642138	(11) EP2647959	(11) EP2667253
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2642591	(11) EP2648863	(11) EP2667934
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2643061	(11) EP2649478	(11) EP2667989
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2643193	(11) EP2650094	(11) EP2668437
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2644055	(11) EP2650657	(11) EP2669496
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2644064	(11) EP2650774	(11) EP2670183
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2644065	(11) EP2650981	(11) EP2672258
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2644240	(11) EP2651304	(11) EP2674817
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2644358	(11) EP2653120	(11) EP2676219
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2644519	(11) EP2654267	(11) EP2679334
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2680716	(11) EP2683900	(11) EP2689599
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2681110	(11) EP2684004	(11) EP2689686
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2681304	(11) EP2684179	(11) EP2690818
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2681327	(11) EP2684257	(11) EP2690959
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2681340	(11) EP2684644	(11) EP2691145
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2681346	(11) EP2685505	(11) EP2691148
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2681967	(11) EP2686098	(11) EP2691225
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2681976	(11) EP2686114	(11) EP2691315
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2683238	(11) EP2686466	(11) EP2691371
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2683280	(11) EP2686541	(11) EP2691390
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2683330	(11) EP2687041	(11) EP2691437
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2683344	(11) EP2687069	(11) EP2691578
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2683669	(11) EP2687524	(11) EP2691958
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2683680	(11) EP2688055	(11) EP2692021
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2683681	(11) EP2688528	(11) EP2692025
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2683686	(11) EP2688570	(11) EP2692046
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2683707	(11) EP2688861	(11) EP2692107
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2683709	(11) EP2688930	(11) EP2692143
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2683755	(11) EP2688933	(11) EP2692210
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2683772	(11) EP2688952	(11) EP2692391
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2683824	(11) EP2688986	(11) EP2692407
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2683898	(11) EP2689313	(11) EP2692408
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2692892	(11) EP2702802	(11) EP2733712
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2693148	(11) EP2706010	(11) EP2734555
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2693251	(11) EP2706062	(11) EP2735913
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2693583	(11) EP2706964	(11) EP2736275
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2694167	(11) EP2711048	(11) EP2736685
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2694217	(11) EP2711293	(11) EP2737916
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2694425	(11) EP2713590	(11) EP2738275
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2694544	(11) EP2714173	(11) EP2739587
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2694566	(11) EP2717098	(11) EP2742395
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2694573	(11) EP2718131	(11) EP2744058
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2694718	(11) EP2719116	(11) EP2744230
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2695513	(11) EP2721451	(11) EP2745135
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2695927	(11) EP2723354	(11) EP2747524
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2697654	(11) EP2723517	(11) EP2748671
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2698165	(11) EP2724999	(11) EP2749184
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2698623	(11) EP2725417	(11) EP2749192
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2699786	(11) EP2726825	(11) EP2750247
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2702160	(11) EP2727588	(11) EP2751533
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2702217	(11) EP2728402	(11) EP2753846
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2702384	(11) EP2729957	(11) EP2754321
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2702611	(11) EP2730899	(11) EP2755107
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2702668	(11) EP2731464	(11) EP2757199
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020

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(11) EP2757219	(11) EP2778117	(11) EP2786849
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2758837	(11) EP2778172	(11) EP2787429
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2759277	(11) EP2778419	(11) EP2787522
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2762061	(11) EP2778870	(11) EP2788803
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2762744	(11) EP2779346	(11) EP2789656
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2762829	(11) EP2781054	(11) EP2789783
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2763180	(11) EP2781262	(11) EP2790200
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2764795	(11) EP2781294	(11) EP2790391
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2766216	(11) EP2781818	(11) EP2790811
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2766795	(11) EP2783073	(11) EP2790817
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2769704	(11) EP2783227	(11) EP2792899
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2771629	(11) EP2783826	(11) EP2794638
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2772522	(11) EP2783914	(11) EP2795182
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2774639	(11) EP2783999	(11) EP2796771
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2774640	(11) EP2784066	(11) EP2797190
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2774894	(11) EP2784112	(11) EP2799373
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2775018	(11) EP2784231	(11) EP2799374
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2775403	(11) EP2784392	(11) EP2802008
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2776116	(11) EP2784408	(11) EP2804276
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2777378	(11) EP2784626	(11) EP2805854
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2777659	(11) EP2784666	(11) EP2806764
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2777806	(11) EP2784725	(11) EP2807745
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2807836	(11) EP2822961	(11) EP2826346
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2808346	(11) EP2822996	(11) EP2826395
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2808426	(11) EP2823032	(11) EP2827335
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2809563	(11) EP2823287	(11) EP2827698
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2812747	(11) EP2823600	(11) EP2827893
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2813241	(11) EP2823900	(11) EP2827907
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2813837	(11) EP2824075	(11) EP2827914
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2814571	(11) EP2824200	(11) EP2828058
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2815221	(11) EP2824201	(11) EP2828088
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2818212	(11) EP2824654	(11) EP2828268
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2818252	(11) EP2824710	(11) EP2828279
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(11) EP2818451	(11) EP2825051	(11) EP2828282
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2819766	(11) EP2825343	(11) EP2828313
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2819818	(11) EP2825443	(11) EP2828326
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(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2820019	(11) EP2825577	(11) EP2828581
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2820153	(11) EP2825661	(11) EP2828665
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(11) EP2820200	(11) EP2825774	(11) EP2828666
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2822399	(11) EP2825803	(11) EP2828667
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2822409	(11) EP2826102	(11) EP2828668
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2822435	(11) EP2826139	(11) EP2828669
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2822438	(11) EP2826195	(11) EP2828951
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP2822820	(11) EP2826301	(11) EP2829122
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020

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(11) EP2829222	(11) EP2833230	(11) EP2839492
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2829768	(11) EP2833288	(11) EP2839509
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2830462	(11) EP2833698	(11) EP2840121
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2830583	(11) EP2833737	(11) EP2840714
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(11) EP2830597	(11) EP2833891	(11) EP2840750
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(11) EP2830631	(11) EP2833905	(11) EP2840760
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(11) EP2830771	(11) EP2834204	(11) EP2840770
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(11) EP2830800	(11) EP2834317	(11) EP2841711
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(11) EP2831105	(11) EP2834709	(11) EP2842121
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2831113	(11) EP2835120	(11) EP2842258
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP2831123	(11) EP2835677	(11) EP2843756
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2831210	(11) EP2836126	(11) EP2844395
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2831297	(11) EP2836257	(11) EP2844448
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2831349	(11) EP2836280	(11) EP2847903
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(11) EP2831429	(11) EP2836281	(11) EP2847926
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(11) EP2831498	(11) EP2836451	(11) EP2848681
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(11) EP2831589	(11) EP2836523	(11) EP2849786
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(11) EP2831789	(11) EP2837189	(11) EP2850006
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(11) EP2832541	(11) EP2837509	(11) EP2850053
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(11) EP2832892	(11) EP2838481	(11) EP2850128
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP2832893	(11) EP2838563	(11) EP2851184
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(11) EP2832906	(11) EP2838585	(11) EP2852275
(00) 27.05.2020	(00) 01.04.2020	(00) 15.06.2020

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(11) EP2853381	(11) EP2864554	(11) EP2882509
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(11) EP2907136	(11) EP2921722	(11) EP2929328
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(11) EP2916942	(11) EP2925036	(11) EP2936194
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(11) EP2917076	(11) EP2925455	(11) EP2936230
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(11) EP2918675	(11) EP2927194	(11) EP2937115
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(11) EP2944761	(11) EP2959472	(11) EP2967067
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(11) EP2967624	(11) EP2969989	(11) EP2974862
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2967914	(11) EP2970106	(11) EP2975341
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2967934	(11) EP2970149	(11) EP2975969
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2968101	(11) EP2970155	(11) EP2976158
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2968131	(11) EP2970424	(11) EP2976272
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2968153	(11) EP2970473	(11) EP2976300
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2968457	(11) EP2970497	(11) EP2976333
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2968550	(11) EP2970589	(11) EP2976340
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2968564	(11) EP2970926	(11) EP2976361
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2968598	(11) EP2971036	(11) EP2976380
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2968795	(11) EP2971407	(11) EP2976421
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2968943	(11) EP2971817	(11) EP2976462
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2968997	(11) EP2971883	(11) EP2976475
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2969084	(11) EP2971965	(11) EP2976524
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2969113	(11) EP2972213	(11) EP2977098
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2969296	(11) EP2972833	(11) EP2977655
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2969298	(11) EP2973154	(11) EP2977774
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2969480	(11) EP2973170	(11) EP2977871
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2969788	(11) EP2973500	(11) EP2978176
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2969790	(11) EP2973953	(11) EP2978353
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2978546	(11) EP2984839	(11) EP2993489
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2978617	(11) EP2985016	(11) EP2993490
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2978697	(11) EP2985203	(11) EP2993802
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2978747	(11) EP2985560	(11) EP2994300
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2978754	(11) EP2985845	(11) EP2995601
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2978759	(11) EP2986291	(11) EP2995840
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2978793	(11) EP2986500	(11) EP2996429
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2978975	(11) EP2986760	(11) EP2997213
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2979109	(11) EP2986824	(11) EP2997234
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2979183	(11) EP2987049	(11) EP2998079
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2979395	(11) EP2987277	(11) EP2998618
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2979659	(11) EP2988155	(11) EP2999740
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2979801	(11) EP2988769	(11) EP2999933
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2980841	(11) EP2988895	(11) EP3001922
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2981500	(11) EP2988902	(11) EP3002411
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2981709	(11) EP2990144	(11) EP3002449
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2982361	(11) EP2990404	(11) EP3002519
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2982505	(11) EP2990835	(11) EP3002538
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2982920	(11) EP2990864	(11) EP3002998
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2983513	(11) EP2992890	(11) EP3002999
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2983925	(11) EP2992935	(11) EP3003074
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP2984719	(11) EP2993244	(11) EP3003131
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(11) EP3003607	(11) EP3018208	(11) EP3029878
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3003733	(11) EP3019113	(11) EP3029887
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP3004406	(11) EP3019218	(11) EP3030463
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(11) EP3005429	(11) EP3019268	(11) EP3031220
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3005717	(11) EP3021228	(11) EP3032053
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(11) EP3006077	(11) EP3021421	(11) EP3032297
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(11) EP3006623	(11) EP3021910	(11) EP3032637
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3008229	(11) EP3022268	(11) EP3033701
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(11) EP3008937	(11) EP3024571	(11) EP3034948
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(11) EP3009442	(11) EP3025722	(11) EP3035862
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(11) EP3010456	(11) EP3025832	(11) EP3035891
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(11) EP3011397	(11) EP3026790	(11) EP3036248
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3011450	(11) EP3027052	(11) EP3037383
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(11) EP3011907	(11) EP3027309	(11) EP3040356
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(11) EP3012681	(11) EP3027431	(11) EP3040728
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(11) EP3012690	(11) EP3027804	(11) EP3041083
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(11) EP3012925	(11) EP3028029	(11) EP3041533
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(11) EP3012982	(11) EP3028444	(11) EP3041648
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(11) EP3013945	(11) EP3028524	(11) EP3042275
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(11) EP3015749	(11) EP3029065	(11) EP3042748
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(11) EP3016449	(11) EP3029669	(11) EP3043290
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(11) EP3017953	(11) EP3029683	(11) EP3044045
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(11) EP3044051	(11) EP3058298	(11) EP3070244
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(11) EP3044218	(11) EP3059238	(11) EP3070249
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP3044403	(11) EP3061392	(11) EP3070630
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3044424	(11) EP3061936	(11) EP3070716
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3045110	(11) EP3062165	(11) EP3072249
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(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3045394	(11) EP3064226	(11) EP3072464
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3045965	(11) EP3064541	(11) EP3072547
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3047647	(11) EP3064548	(11) EP3073107
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3048033	(11) EP3065137	(11) EP3073257
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(11) EP3048263	(11) EP3065935	(11) EP3073358
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3048271	(11) EP3066643	(11) EP3073807
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP3048793	(11) EP3067538	(11) EP3074087
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3050949	(11) EP3067568	(11) EP3075484
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3051255	(11) EP3068086	(11) EP3075486
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3051511	(11) EP3068242	(11) EP3075579
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3051593	(11) EP3068493	(11) EP3075723
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP3052355	(11) EP3069617	(11) EP3075889
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
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(11) EP3054816	(11) EP3069794	(11) EP3077985
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3055265	(11) EP3069816	(11) EP3078345
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(11) EP3056019	(11) EP3070005	(11) EP3078543
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(11) EP3056533	(11) EP3070006	(11) EP3078682
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(11) EP3057389	(11) EP3070243	(11) EP3080023
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020

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(11) EP3080111	(11) EP3092784	(11) EP3102473
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP3081763	(11) EP3093295	(11) EP3103225
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(11) EP3082689	(11) EP3093628	(11) EP3103696
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(11) EP3083430	(11) EP3094248	(11) EP3104342
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3083595	(11) EP3094282	(11) EP3104476
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3083758	(11) EP3094778	(11) EP3104530
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3083986	(11) EP3095092	(11) EP3105459
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3085184	(11) EP3095828	(11) EP3105596
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3085923	(11) EP3096256	(11) EP3105794
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP3086442	(11) EP3096568	(11) EP3105869
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3086684	(11) EP3097595	(11) EP3107538
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3088685	(11) EP3097825	(11) EP3108203
(00) 27.05.2020	(00) 01.04.2020	(00) 01.04.2020
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(11) EP3089292	(11) EP3098451	(11) EP3108333
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3089360	(11) EP3098513	(11) EP3109175
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3089459	(11) EP3099494	(11) EP3109709
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
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(11) EP3089543	(11) EP3099843	(11) EP3110031
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3089547	(11) EP3100105	(11) EP3111431
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3089555	(11) EP3100529	(11) EP3111524
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3089610	(11) EP3100631	(11) EP3112003
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3090581	(11) EP3100771	(11) EP3112032
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3091267	(11) EP3100818	(11) EP3112870
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3092694	(11) EP3101942	(11) EP3112894
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3113259	(11) EP3118206	(11) EP3122746
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3113670	(11) EP3118652	(11) EP3122761
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3113804	(11) EP3118676	(11) EP3122842
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3114113	(11) EP3119316	(11) EP3123031
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3114114	(11) EP3119344	(11) EP3123066
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3114126	(11) EP3119575	(11) EP3123091
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3114167	(11) EP3119579	(11) EP3123148
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3114713	(11) EP3119690	(11) EP3123464
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3114828	(11) EP3119731	(11) EP3124174
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3114989	(11) EP3119927	(11) EP3124774
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3115730	(11) EP3120098	(11) EP3125044
(00) 27.05.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3116143	(11) EP3120198	(11) EP3125774
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3116539	(11) EP3120227	(11) EP3126033
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3116580	(11) EP3120523	(11) EP3126048
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3116665	(11) EP3120626	(11) EP3126452
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3116722	(11) EP3120915	(11) EP3126529
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3116845	(11) EP3121251	(11) EP3127087
(00) 01.04.2020	(00) 01.04.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3117120	(11) EP3121939	(11) EP3127274
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3117192	(11) EP3122206	(11) EP3127368
(00) 27.05.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3117284	(11) EP3122348	(11) EP3127579
(00) 01.04.2020	(00) 27.05.2020	(00) 01.04.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3117575	(11) EP3122541	(11) EP3127675
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3117637	(11) EP3122715	(11) EP3127935
(00) 01.04.2020	(00) 01.04.2020	(00) 27.05.2020

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(11) EP3128029	(11) EP3139438	(11) EP3150992
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3128037	(11) EP3139716	(11) EP3151337
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3128047	(11) EP3139861	(11) EP3151928
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3128864	(11) EP3140021	(11) EP3152447
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3128868	(11) EP3141822	(11) EP3152825
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3129172	(11) EP3141838	(11) EP3153845
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3129723	(11) EP3142286	(11) EP3154586
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3130291	(11) EP3143176	(11) EP3154932
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(11) EP3131001	(11) EP3143875	(11) EP3155085
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3131087	(11) EP3143914	(11) EP3155455
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3131569	(11) EP3144079	(11) EP3155552
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(11) EP3131937	(11) EP3144517	(11) EP3155553
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3132431	(11) EP3145158	(11) EP3156058
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3132896	(11) EP3145572	(11) EP3156314
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3134053	(11) EP3146913	(11) EP3157173
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3134672	(11) EP3147311	(11) EP3157190
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3135193	(11) EP3147433	(11) EP3157289
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3136564	(11) EP3147899	(11) EP3157797
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(11) EP3136604	(11) EP3147931	(11) EP3159065
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(11) EP3137406	(11) EP3148409	(11) EP3160187
(00) 01.04.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3138362	(11) EP3149438	(11) EP3160189
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3139151	(11) EP3150143	(11) EP3160260
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(11) EP3161078	(11) EP3174597	(11) EP3182114
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3161349	(11) EP3174690	(11) EP3182566
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(11) EP3161648	(11) EP3174700	(11) EP3182835
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(11) EP3162299	(11) EP3175484	(11) EP3183263
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(11) EP3162448	(11) EP3175743	(11) EP3183407
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(11) EP3162727	(11) EP3176882	(11) EP3183790
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(11) EP3163565	(11) EP3176941	(11) EP3183926
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3165032	(11) EP3177872	(11) EP3184050
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(11) EP3165997	(11) EP3178269	(11) EP3184205
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3167058	(11) EP3178475	(11) EP3184237
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3167971	(11) EP3178804	(11) EP3184788
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(11) EP3168844	(11) EP3178983	(11) EP3185084
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(11) EP3169240	(11) EP3179699	(11) EP3185155
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(11) EP3169432	(11) EP3179942	(11) EP3185393
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(11) EP3170187	(11) EP3180223	(11) EP3185434
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(11) EP3170671	(11) EP3180488	(11) EP3185593
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(11) EP3171006	(11) EP3180584	(11) EP3185738
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(11) EP3172392	(11) EP3181108	(11) EP3186391
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(11) EP3172784	(11) EP3181324	(11) EP3186538
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(11) EP3173369	(11) EP3181666	(11) EP3186627
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(11) EP3173719	(11) EP3181926	(11) EP3187638
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(11) EP3174327	(11) EP3182012	(11) EP3188178
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(11) EP3188768	(11) EP3196218	(11) EP3201982
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(11) EP3189186	(11) EP3196965	(11) EP3202025
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(11) EP3190688	(11) EP3197410	(11) EP3202036
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(11) EP3190689	(11) EP3197991	(11) EP3202457
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(11) EP3190828	(11) EP3198690	(11) EP3202521
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(11) EP3190838	(11) EP3198743	(11) EP3202602
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(11) EP3191121	(11) EP3199135	(11) EP3202611
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(11) EP3191193	(11) EP3199147	(11) EP3202768
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(11) EP3191606	(11) EP3199265	(11) EP3203671
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(11) EP3191813	(11) EP3199538	(11) EP3203753
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(11) EP3192290	(11) EP3199693	(11) EP3204183
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(11) EP3192607	(11) EP3199725	(11) EP3204395
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(11) EP3193730	(11) EP3199895	(11) EP3205020
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(11) EP3194173	(11) EP3199958	(11) EP3205115
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(11) EP3194177	(11) EP3200234	(11) EP3205405
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(11) EP3194498	(11) EP3200315	(11) EP3205551
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(11) EP3194586	(11) EP3200382	(11) EP3206355
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(11) EP3194825	(11) EP3200536	(11) EP3206726
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(11) EP3195264	(11) EP3200747	(11) EP3206792
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(11) EP3195295	(11) EP3201210	(11) EP3207028
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3195664	(11) EP3201313	(11) EP3207163
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3195690	(11) EP3201473	(11) EP3207574
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(11) EP3208954	(11) EP3216792	(11) EP3222452
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(11) EP3209064	(11) EP3217356	(11) EP3222773
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(11) EP3209233	(11) EP3217469	(11) EP3222878
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(11) EP3209464	(11) EP3217594	(11) EP3223790
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(11) EP3210205	(11) EP3218224	(11) EP3223898
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3210285	(11) EP3218240	(11) EP3224125
(00) 27.05.2020	(00) 27.05.2020	(00) 27.05.2020
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(11) EP3210303	(11) EP3218827	(11) EP3224553
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(11) EP3210437	(11) EP3218930	(11) EP3224968
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(11) EP3210691	(11) EP3219620	(11) EP3225055
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(11) EP3211180	(11) EP3219779	(11) EP3225428
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(11) EP3212318	(11) EP3220204	(11) EP3226355
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(11) EP3212663	(11) EP3220227	(11) EP3226478
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(11) EP3212830	(11) EP3220858	(11) EP3226875
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(11) EP3213045	(11) EP3221080	(11) EP3227979
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(11) EP3213297	(11) EP3221613	(11) EP3228026
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(11) EP3213386	(11) EP3221703	(11) EP3228261
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(11) EP3213470	(11) EP3222069	(11) EP3228331
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(11) EP3213602	(11) EP3222178	(11) EP3228851
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(11) EP3214822	(11) EP3222314	(11) EP3228879
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(11) EP3215090	(11) EP3222320	(11) EP3229038
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(11) EP3215270	(11) EP3222373	(11) EP3229845
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(11) EP3216613	(11) EP3222422	(11) EP3229890
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(11) EP3229978	(11) EP3234989	(11) EP3242644
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(11) EP3230485	(11) EP3235058	(11) EP3243436
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(11) EP3231033	(11) EP3235114	(11) EP3243503
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(11) EP3231045	(11) EP3235232	(11) EP3243521
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(11) EP3231133	(11) EP3235233	(11) EP3244315
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(11) EP3231555	(11) EP3235885	(11) EP3244501
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(11) EP3231600	(11) EP3236230	(11) EP3245166
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(11) EP3231634	(11) EP3236745	(11) EP3245308
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(11) EP3231745	(11) EP3236791	(11) EP3245411
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(11) EP3231822	(11) EP3237144	(11) EP3247373
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(11) EP3231868	(11) EP3237289	(11) EP3247493
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(11) EP3232014	(11) EP3237819	(11) EP3247985
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(11) EP3232134	(11) EP3238205	(11) EP3248250
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(11) EP3232440	(11) EP3238566	(11) EP3249157
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(11) EP3232498	(11) EP3239471	(11) EP3249267
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(11) EP3232793	(11) EP3239601	(11) EP3250091
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(11) EP3233461	(11) EP3239717	(11) EP3250221
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(11) EP3233616	(11) EP3240386	(11) EP3250629
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(11) EP3233699	(11) EP3240587	(11) EP3251142
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(11) EP3234061	(11) EP3241522	(11) EP3251271
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(11) EP3234408	(11) EP3242109	(11) EP3251318
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(11) EP3253233	(11) EP3264218	(11) EP3271234
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(11) EP3254436	(11) EP3264603	(11) EP3271262
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(11) EP3255864	(11) EP3264696	(11) EP3273178
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(11) EP3256236	(11) EP3265262	(11) EP3273453
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(11) EP3256526	(11) EP3265267	(11) EP3273900
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(11) EP3256670	(11) EP3266407	(11) EP3274025
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(11) EP3256749	(11) EP3267228	(11) EP3274258
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(11) EP3257038	(11) EP3267552	(11) EP3274529
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(11) EP3257184	(11) EP3268147	(11) EP3274884
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(11) EP3257652	(11) EP3268394	(11) EP3275072
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(11) EP3258151	(11) EP3268415	(11) EP3275197
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(11) EP3259530	(11) EP3269102	(11) EP3275801
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(11) EP3259862	(11) EP3269389	(11) EP3275955
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(11) EP3260245	(11) EP3269416	(11) EP3276237
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(11) EP3261562	(11) EP3269644	(11) EP3276628
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(11) EP3261634	(11) EP3269649	(11) EP3276704
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(11) EP3261897	(11) EP3270776	(11) EP3276828
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(11) EP3263527	(11) EP3270904	(11) EP3277243
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(11) EP3263959	(11) EP3270910	(11) EP3277365
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(11) EP3281874	(11) EP3293510	(11) EP3302993
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(11) EP3284159	(11) EP3296486	(11) EP3304583
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(11) EP3515633	(11) EP3527854	(11) EP3547879
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(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3548201	(11) EP3576903
(00) 27.05.2020	(00) 27.05.2020
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(11) EP3548321	(11) EP3576991
(00) 27.05.2020	(00) 27.05.2020
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(11) EP3552888	(11) EP3578836
(00) 27.05.2020	(00) 27.05.2020
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(11) EP3553312	(11) EP3579755
(00) 27.05.2020	(00) 27.05.2020
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(11) EP3553314	(11) EP3581742
(00) 27.05.2020	(00) 27.05.2020
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(11) EP3553757	(11) EP3582908
(00) 27.05.2020	(00) 27.05.2020
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(11) EP3554975	(11) EP3583060
(00) 27.05.2020	(00) 27.05.2020
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(11) EP3556067	(11) EP3585841
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(11) EP3556574	(11) EP3601802
(00) 27.05.2020	(00) 27.05.2020
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(11) EP3557082	(11) EP3603250
(00) 27.05.2020	(00) 27.05.2020
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(11) EP3572243	
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(11) EP3574039	
(00) 27.05.2020	

VRB

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

- (11) 1043140
- (48) 04.11.2020
- (00) Octrooigeschrift onvolledig
- (51) C10M 129/64
C10M 169/04

- (11) 2024211
- (48) 04.11.2020
- (00) correction of the Invention Title
- (51) B60T 13/04
B60T 13/74
F16D 59/02

- (11) EP3092894
- (00) 20.05.2020
- (00) Proceedings Interruption: Legal
prevention (Rule 142(1)(b))
- (51) A01K 1/035

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Clinique La Prairie S.A.	(00) 09.10.2020	(71) HUNTING ENERGY SERVICES (UK)
(73) Clinique La Prairie S.A.	(51) B01D 63/10	LIMITED
(11) EP1449535	(00) Assignment	M.P. Eastern Limited
(00) 12.10.2020	(71) NCD CO., LTD	(73) JFE STEEL CORPORATION
(51) A61K 38/00	(73) NCD CO., LTD	(11) EP1458908
A61K 38/17	(11) EP2249379	(00) 08.10.2020
A61K 38/42	(00) 12.10.2020	(51) C25D 3/58
A61K 39/02	(51) C23C 16/455	C25D 3/60
A61P 35/00	H01L 21/205	C25D 7/04
A61P 37/00	(00) Assignment	F16L 15/00
(00) Merge	(71) HS Fahrzeugbau GmbH	(00) Change of owner(s) name
(71) ROHM CO., LTD.	(73) HS Fahrzeugbau GmbH	(71) JFE STEEL CORPORATION
(73) ROHM CO., LTD.	(11) EP1553029	(73) JFE STEEL CORPORATION
(11) EP2113096	(00) 09.10.2020	(11) EP1458908
(00) 09.10.2020	(51) B65F 3/04	(00) 08.10.2020
(51) G05B 11/36	(00) Change of owner(s) name	(51) C25D 3/58
G05B 13/02	(71) Damen Shipyards Gorinchem B.V.	C25D 3/60
(00) Assignment	(73) Damen Shipyards Gorinchem B.V.	C25D 7/04
(71) ROHM POWERVATION LIMITED	(11) EP1921003	F16L 15/00
(73) ROHM CO., LTD.	(00) 12.10.2020	(00) Assignment
(11) EP2113096	(51) B63B 59/02	(71) Evonik Degussa GmbH
(00) 09.10.2020	(00) Change of owner(s) name	Röhm GmbH
(51) G05B 11/36	(71) Biotus Oy	(73) Röhm GmbH
G05B 13/02	(73) Biotus Oy	Evonik Operations GmbH
(00) Change of owner(s) name	(11) EP2124573	(11) EP2209760
(71) BROTHER GROUP (HONG KONG)	(00) 12.10.2020	(00) 12.10.2020
LIMITED	(51) A01K 67/033	(51) B01D 1/00
(73) BROTHER GROUP (HONG KONG)	A01N 63/00	B01D 1/22
LIMITED	A01P 7/02	C07C 67/54
(11) EP2870107	A01P 7/04	C07C 69/54
(00) 12.10.2020	(00) Assignment	(00) Merge
(51) C01G 37/00	(71) Röhm GmbH	(71) Röhm GmbH
C04B 7/34	(73) Röhm GmbH	Evonik Oil Additives GmbH
C04B 14/30	Evonik Operations GmbH	(73) Röhm GmbH
C09C 1/58	(11) EP2294048	Evonik Operations GmbH
C22B 1/02	(00) 12.10.2020	(11) EP2294048
C22B 3/00	(51) C07C 67/03	(00) 12.10.2020
C22B 3/14	C07C 69/54	(51) C07C 67/03
C22B 7/00	(00) Change of owner(s) name	C07C 69/54
C22B 34/32	(71) Röhm GmbH	(00) Assignment
(00) Assignment	Evonik Oil Additives GmbH	(71) Damen Shipyards Gorinchem B.V.
(71) Fiji Manufacturing, LLC	(73) Röhm GmbH	(73) Damen Shipyards Gorinchem B.V.
(73) Fiji Manufacturing, LLC	Evonik Operations GmbH	(11) EP2547581
(11) EP3193793	(11) EP2209760	(00) 12.10.2020
(00) 09.10.2020	(00) 12.10.2020	(51) B63B 35/68
(51) A61F 5/02	(51) B01D 1/00	B63B 39/06
A61F 5/03	B01D 1/22	(00) Change of owner(s) name
A61F 13/14	C07C 67/54	(71) Röhm GmbH
(00) Assignment	C07C 69/54	Evonik Operations GmbH
(71) FNV IP B.V.	(00) Assignment	(73) Röhm GmbH
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(11) 2020764	(73) Röhm GmbH	(11) EP2209760
(00) 08.10.2020	Evonik Operations GmbH	(00) 12.10.2020
(51) B63B 27/08	(11) EP2209760	(51) B01D 1/00
E21B 25/18	(00) 12.10.2020	B01D 1/22
E21B 49/02	(51) B01D 1/00	C07C 67/54
(00) Assignment	B01D 1/22	C07C 69/54
(71) Merck Millipore Ltd.	C07C 67/54	(00) Change of owner(s) name
(73) Merck Millipore Ltd.	C07C 69/54	(71) Röhm GmbH
(11) EP2709749	(00) Change of owner(s) name	Evonik Operations GmbH
		(73) Röhm GmbH

Evonik Operations GmbH	(00) Assignment	(51) H04W 48/16
(11) EP2294048	(71) Aalto University Foundation sr	H04W 48/20
(00) 12.10.2020	(73) Aalto University Foundation sr	(00) Assignment
(51) C07C 67/03	(11) EP2822397	(71) HEURTEY PETROCHEM
C07C 69/54	(00) 02.10.2020	(73) AXENS
(00) Change of owner(s) name	(51) A23K 10/10	(11) EP3067109
(71) Intel Corporation	A23K 10/32	(00) 06.10.2020
(73) Apple Inc.	A23K 50/00	(51) B01D 53/86
(11) EP3057300	(00) Change of Legal Entity	C01B 17/04
(00) 12.10.2020	(71) Apple Inc.	(00) Demerger
(51) H04L 12/24	(73) Apple Inc.	(71) Intel Corporation
H04L 29/06	(11) EP3065386	(73) Apple Inc.
H04L 29/08	(00) 12.10.2020	(11) EP2704459
H04M 11/06	(51) H04L 12/24	(00) 12.10.2020
H04W 88/06	H04L 29/06	(51) H04L 29/12
H04W 4/00	H04L 29/08	H04W 4/14
H04W 4/60	H04M 11/06	H04W 8/28
(00) Assignment	H04W 4/00	H04W 76/02
(71) Apple Inc.	H04W 88/06	(00) Assignment
(73) Apple Inc.	(00) Assignment	(71) Intel Corporation
(11) EP3057300	(71) Apple Inc.	(73) Apple Inc.
(00) 12.10.2020	(73) Apple Inc.	(11) EP1668934
(51) H04L 12/24	(11) EP2704459	(00) 12.10.2020
H04L 29/06	(00) 12.10.2020	(51) H04W 28/02
H04L 29/08	(51) H04L 29/12	H04W 28/06
H04M 11/06	H04W 4/14	H04W 72/04
H04W 88/06	H04W 8/28	H04W 72/12
H04W 4/00	H04W 76/02	(00) Assignment
H04W 4/60	(00) Assignment	(71) Apple Inc.
(00) Assignment	(71) Apple Inc.	(73) Apple Inc.
(71) Intel Corporation	(73) Apple Inc.	(11) EP1668934
(73) Apple Inc.	(11) EP2946613	(00) 12.10.2020
(11) EP2896197	(00) 12.10.2020	(51) H04W 28/02
(00) 12.10.2020	(51) H04W 52/06	H04W 28/06
(51) H04L 12/24	H04W 52/24	H04W 72/04
H04L 29/06	H04W 52/36	H04W 72/12
H04L 29/08	H04W 52/38	(00) Assignment
H04M 11/06	H04W 72/04	(71) Intel Corporation
H04W 88/06	H04W 88/02	(73) Apple Inc.
H04W 4/60	(00) Assignment	(11) EP2946613
(00) Assignment	(71) Intel Corporation	(00) 12.10.2020
(71) Evonik Degussa GmbH	(73) Apple Inc.	(51) H04W 52/06
Röhm GmbH	(11) EP3065386	H04W 52/24
(73) Röhm GmbH	(00) 12.10.2020	H04W 52/36
Evonik Operations GmbH	(51) H04L 12/24	H04W 52/38
(11) EP2294048	H04L 29/06	H04W 72/04
(00) 12.10.2020	H04L 29/08	H04W 88/02
(51) C07C 67/03	H04M 11/06	(00) Assignment
C07C 69/54	H04W 4/00	(71) Apple Inc.
(00) Merge	H04W 88/06	(73) Apple Inc.
(71) Apple Inc.	(00) Assignment	(11) EP2954750
(73) Apple Inc.	(71) Apple Inc.	(00) 12.10.2020
(11) EP2896197	(73) Apple Inc.	(51) H04W 88/04
(00) 12.10.2020	(11) EP2974421	(00) Assignment
(51) H04L 12/24	(00) 12.10.2020	(71) AXENS
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H04M 11/06	(71) Intel Corporation	(00) 06.10.2020
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(11) EP2954729	(71) Intel Corporation	(11) EP2954750
(00) 12.10.2020	(73) Apple Inc.	(00) 12.10.2020
(51) H04W 48/16	(11) EP2954729	(51) H04W 88/04
H04W 48/20	(00) 12.10.2020	(00) Assignment

(71) Kortlever Industries Beheer B.V.	(71) H. Lundbeck A/S.	(73) John Bean Technologies Corporation
(73) Kortlever Industries Beheer B.V.	(73) H. Lundbeck A/S.	(11) EP3498056
(11) EP3464076	(11) EP2361096	(00) 13.10.2020
(00) 12.10.2020	(00) 13.10.2020	(51) H05B 6/46
(51) B65B 25/16	(51) A61K 39/395	H05B 6/62
B65B 25/18	A61P 37/06	(00) Assignment
(00) Assignment	C07K 16/24	(71) KOOPMAN INTERNATIONAL B.V.
(71) FUNDACJA POLSKICH INICJATYW	(00) Assignment	(73) KOOPMAN INTERNATIONAL B.V.
TECHNOLOGICZNYCH	(71) VIBRA MASCHINENFABRIK	(11) EP3207970
(73) FUNDACJA POLSKICH INICJATYW	SCHULTHEIS Gmbh & Co. KG	(00) 14.10.2020
TECHNOLOGICZNYCH	(73) VIBRA MASCHINENFABRIK	(51) A61B 5/145
(11) 2009403	SCHULTHEIS Gmbh & Co. KG	A63H 27/10
(00) 15.10.2020	(11) EP2143497	(00) Assignment
(51) G01N 33/80	(00) 13.10.2020	(71) Gills Waip Pty Limited
(00) Assignment	(51) B03C 1/033	(73) Gills Waip Pty Limited
(71) Syntegon Packaging Solutions B.V.	B03C 1/18	(11) EP2311721
(73) Syntegon Packaging Solutions B.V.	B03C 1/26	(00) 14.10.2020
(11) 1025987	(00) Assignment	(51) B63B 1/38
(00) 14.10.2020	(71) H. Lundbeck A/S.	(00) Assignment
(51) B29C 53/06	(73) H. Lundbeck A/S.	(71) Marel Poultry B.V.
B29C 65/74	(11) EP2367570	(73) Marel Poultry B.V.
B65B 51/30	(00) 13.10.2020	(11) 2022308
B65B 61/24	(51) A61K 39/00	(00) 15.10.2020
B65D 33/20	C07K 16/24	(51) A22C 21/00
(00) Change of owner(s) name	(00) Assignment	(00) Change of owner(s) name
(71) Siemens Energy B.V.	(71) Oncodia AB	(71) AIM ImmunoTech Inc.
(73) Siemens Energy B.V.	(73) Oncodia AB	(73) AIM ImmunoTech Inc.
(11) 1026424	(11) EP2588609	(11) EP2340307
(00) 13.10.2020	(00) 14.10.2020	(00) 14.10.2020
(51) H02K 15/00	(51) C12N 15/10	(51) A61K 31/713
(00) Assignment	(00) Assignment	C12N 15/117
(71) Syntegon Packaging Solutions B.V.	(71) H. Lundbeck A/S.	(00) Change of owner(s) name
(73) Syntegon Packaging Solutions B.V.	(73) H. Lundbeck A/S.	(71) scPharmaceuticals Inc.
(11) 1035325	(11) EP2164514	(73) scPharmaceuticals Inc.
(00) 14.10.2020	(00) 13.10.2020	(11) EP2981258
(51) B29C 65/18	(51) A61K 39/395	(00) 13.10.2020
B65B 9/20	C07K 16/24	(51) A61K 9/00
B65B 51/30	(00) Assignment	A61K 9/08
(00) Change of owner(s) name	(71) New H3C Technologies Co., Ltd.	A61K 31/341
(71) Siemens Energy B.V.	(73) Hewlett Packard Enterprise Development	A61K 31/635
(73) Siemens Energy B.V.	LP	A61K 47/02
(11) EP1392981	(11) EP2883123	A61P 9/04
(00) 13.10.2020	(00) 14.10.2020	A61P 9/12
(51) F04D 25/06	(51) G06F 3/00	A61K 47/18
F04D 29/04	H04L 12/931	(00) Change of owner(s) name
(00) Assignment	H04L 12/933	(71) VERBIO Vereinigte BioEnergie AG
(71) Hewlett Packard Enterprise Development	(00) Change of owner(s) name	(73) VERBIO Vereinigte BioEnergie AG
LP	(71) Hewlett Packard Enterprise Development	(11) EP3268377
(73) Hewlett Packard Enterprise Development	LP	(00) 14.10.2020
LP	(73) Hewlett Packard Enterprise Development	(51) C07F 11/00
(11) EP2883123	LP	C08F 10/00
(00) 14.10.2020	(11) EP2751960	C08G 61/08
(51) G06F 3/00	(00) 14.10.2020	(00) Assignment
H04L 12/931	(51) H04L 12/24	(71) H. Lundbeck A/S.
H04L 12/933	H04L 12/46	(73) H. Lundbeck A/S.
(00) Assignment	H04L 29/06	(11) EP2710039
(71) New H3C Technologies Co., Ltd.	H04L 29/08	(00) 13.10.2020
(73) Hewlett Packard Enterprise Development	H04L 12/931	(51) A61K 39/395
LP	(00) Assignment	A61P 35/00
(11) EP2751960	(71) BUCHER MUNICIPAL LIMITED	C07K 16/26
(00) 14.10.2020	(73) BUCHER MUNICIPAL LIMITED	C07K 16/28
(51) H04L 12/24	(11) EP2537734	C12N 15/13
H04L 12/46	(00) 13.10.2020	(00) Assignment
H04L 29/06	(51) B62D 7/14	(71) Bayer Animal Health GmbH
H04L 29/08	B62D 7/15	(73) Bayer Animal Health GmbH
H04L 12/931	(00) Change of owner(s) name	(11) EP2953942
(00) Change of owner(s) name	(71) John Bean Technologies Corporation	(00) 14.10.2020

(51) A01N 43/56	A61K 31/366
C07D 401/12	A61K 36/53
C07D 403/04	A61P 31/02
(00) Assignment	A61P 31/04
(71) Tau ACT GmbH	A61P 31/10
(73) Tau ACT GmbH	A61Q 17/00
(11) EP3192081	(00) Change of owner(s) name
(00) 15.10.2020	(71) VERBIO Vereinigte BioEnergie AG
(51) B05C 3/00	(73) VERBIO Vereinigte BioEnergie AG
B05C 3/12	(11) EP3394074
B05C 11/10	(00) 14.10.2020
B29C 47/02	(51) B01J 31/22
B29C 47/20	C07C 1/213
H01B 13/06	C07C 6/04
(00) Assignment	C07C 67/333
(71) H. Lundbeck A/S.	C07C 67/475
(73) H. Lundbeck A/S.	C07D 307/28
(11) EP3187506	C07F 7/08
(00) 13.10.2020	C07F 11/00
(51) A61K 39/395	C08G 61/00
C07K 16/24	C08G 61/08
(00) Assignment	(00) Assignment
(71) VERBIO Vereinigte BioEnergie AG	
(73) VERBIO Vereinigte BioEnergie AG	
(11) EP2703081	
(00) 14.10.2020	
(51) B01J 31/18	
B01J 31/22	
C07C 6/04	
(00) Assignment	
(71) VolkerWessels Intellectuele Eigendom bv	
(73) VolkerWessels Intellectuele Eigendom bv	
(11) 2025339	
(00) 14.10.2020	
(51) B61L 1/20	
G01R 15/18	
(00) Assignment	
(71) BUCHER MUNICIPAL LIMITED	
(73) BUCHER MUNICIPAL LIMITED	
(11) EP3120028	
(00) 13.10.2020	
(51) E01H 1/08	
F04D 17/16	
F04D 29/42	
F04D 29/66	
(00) Change of owner(s) name	
(71) VERBIO Vereinigte BioEnergie AG	
(73) VERBIO Vereinigte BioEnergie AG	
(11) EP3019511	
(00) 14.10.2020	
(51) B01J 31/18	
C07C 6/04	
C07F 11/00	
(00) Assignment	
(71) Chengdu Huasun Technology Group Inc., Ltd. Chengdu University of Traditional Chinese Medicine	
(73) Chengdu Huasun Technology Group Inc., Ltd. Chengdu University of Traditional Chinese Medicine	
(11) EP2881113	
(00) 13.10.2020	
(51) A01N 49/00	
A23L 3/3499	
A61K 8/49	

TVH

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