



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.

Bezoekadres: **Octrooicentrum Nederland**

Prinses Beatrixlaan 2

2595 AL Den Haag

Postadres

Postbus 10366

2501 HJ Den Haag

Telefoon: 088-0426656

Bankrekeningnummer:

Voor taksen en depotrekeningen:

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**

Prinses Beatrixlaan 2

2595 AL Den Haag

Postadress

Post Office Box: 10366

2501 HJ Den Haag

Telephone: +31(0)88 0426656

Account:

Fees, deposit accounts:

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BIC: INGBNL2A

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Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	14 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	14
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	15 Heading EP2 Contains data concerning European patents granted for The Netherlands.	15
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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

326Heading SPC

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

326

Rubriek VB1

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

327Heading VB1

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

327

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.

330Heading 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.

330

Rubriek MED

Bevat gegevens betreffende overige mededelingen.

331Heading MED

Contains data concerning other communications.

331

Rubriek VRV

Bevat gegevens betreffende verval of nietigverklaring.

332Heading VRV

Contains data concerning lapse or annulment.

332

Rubriek VRB

Bevat gegevens betreffende verbeteringen op eerdere publicaties.

382Heading VRB

Contains data concerning corrections on earlier publications.

382

Rubriek CO

Bevat gegevens betreffende wijzigingen in het octrooiregister.

383Heading CO

Contains data concerning changes in the Netherland patent register.

383

Rubriek TVH

Bevat gegevens betreffende topografieën van halfgeleiderproducten.

384Heading TVH

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

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Overzicht van Inid codes

INID CODES

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

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

INID CODES

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

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

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

Rubrieken/Headings

NP1

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

(51) A01G 9/08 A01G 9/14 B65G 21/14	(33) United States of America	(54) RAINWATER TREATMENT ASSEMBLY, CARTRIDGE CONTAINER, RAINWATER TREATMENT DEVICE, AND SUBSTRATE CARTRIDGE
(21) 2018237	(51) A41D 1/00	(71) Wavin B.V.
(22) 26.01.2017	A41D 13/005	(74) dr. ir. F.M. van Bouwelen
(54) MOBIELE BANDTRANSPORTEURSYSTEMEN VOOR PLANTHOUDERS EN WERKWIJZEN	A47G 9/06	(72) Matthias Determann
(71) ErfGoed Materieel B.V.	A41D 13/05	Günter Brümmer
(74) ir. H.V. Mertens c.s.	A41D 27/20	(41) 07.08.2018
(72) Hugo Willem Lambertus Paans	A41F 5/00	(51) B24B 23/04
(41) 01.08.2018	(21) 2018635	B24B 23/00
(51) A01K 5/02	(22) 03.04.2017	B23Q 9/00
(21) 2020348	(54) DEVICE AND METHOD FOR CONSERVING HEAT FROM A PERSON	(21) 1042248
(22) 30.01.2018	(71) Carlos Alberto Perez	(22) 26.01.2017
(54) "A dosing device suitable for dosing bulk products in the form of pellets or powders, such as animal feed"	(74) ir. P.J. Hylarides c.s.	(54) Polijstinrichting voor vlakke en gebogen voertuigruiten.
(71) ROTECNA, S.A.	(72) Loscar Leon Perez	(71) CARPE DIEM B.V.
(74) ir. H.V. Mertens c.s.	(41) 01.08.2018	(72) Johannes Wilhelmus Maria Schellekens
(72) Gener Romeu Guardia	(31) 2018157	(41) 01.08.2018
(31) U 201730074	(32) 11.01.2017	(51) B25J 15/06
(32) 30.01.2017	(33) Netherlands	H01L 21/683
(33) Spain	(51) A47F 7/024	(21) 2018243
(51) A01K 61/54	(21) 2018226	(22) 27.01.2017
A01K 75/00	(22) 25.01.2017	(54) Suction apparatus for an end effector, end effector for holding substrates and method of producing an end effector
D02G 3/04	(54) Presentatie-inrichting voor een presentatie-object en samenstel van dergelijke inrichtingen	(71) SUSS MicroTec Lithography GmbH
D07B 1/02	(71) Wecare International B.V.	(74) ir. J.M.G. Dohmen c.s.
(21) 2018239	(74) mr. dr. H.D. Dokter	(72) Bernhard Bogner
(22) 26.01.2017	(72) Gijsbert Albertus Bonhof	(41) 07.08.2018
(54) Sinkable ropes and nets	Frans Jan Pieter Sanderse	(51) B29D 30/44
(71) Lankhorst Euronete Portugal S.A.	Hennie Nijland	B29C 63/00
(74) ir. C.M. Jansen c.s.	(41) 01.08.2018	(21) 2018238
(72) Fernando Andres Eblagon	(51) A61F 2/46	(22) 26.01.2017
Pedro Miguel Gomes de Sá	(21) 2020309	(54) Apparatus and method for applying a gum strip to an edge of a cord reinforced ply
(41) 01.08.2018	(22) 24.01.2018	(71) VMI Holland B.V.
(51) A01K 63/00	(54) Positioning aid in particular for positioning an acetabular prosthetic component	(74) ir. F.A. Geurts c.s.
(21) 2018241	(71) Orpidem B.V.	(72) Ruud Albertus Gerhardus Hesselink
(22) 27.01.2017	(74) ir. G.J.M. Verhees	Otte Haitzma
(54) Werkwijze voor het aanpassen van een bak	(72) Jan Vermaat	Lucien de La Mar
(71) Arnout Sebastiaan Ulenberg	(31) 2018223	Kevin Voss
(74) ir. W.J.J.M. Kempes	(32) 24.01.2017	Jeroen van Tienhoven
(72) Arnout Sebastiaan Ulenberg	(33) Netherlands	Karel Johannes van Assenbergh
(41) 07.08.2018	(51) A63B 67/02	(41) 01.08.2018
(51) A23P 30/38	(21) 2018235	(51) B32B 7/12
(21) 2020337	(22) 26.01.2017	B32B 15/04
(22) 29.01.2018	(54) Virtual golf system for playing golf as well as a corresponding method.	B32B 15/08
(54) COMMERCIAL SCALE SOUS-VIDE SYSTEM AND METHOD	(71) Innovative Golf Opportunities LLC	B32B 15/12
(71) John Bean Technologies Corporation	(72) Jan Lucas Kuiper	B32B 15/20
(74) ir. P.J. Hylarides c.s.	Albertus Maria Gerardus Claessen	B32B 27/08
(72) Owen Eugene Morey	(41) 01.08.2018	B32B 27/10
Ramesh M. Gunawardena	(51) B01D 35/02	B32B 27/16
(31) 62/452230	B01D 29/33	B32B 27/30
(32) 30.01.2017	C02F 1/00	B32B 27/36
	E03F 5/04	B32B 29/00
	E03B 3/02	(21) 2018219
	(21) 1042249	
	(22) 27.01.2017	

- (22) 24.01.2017
 (54) WERKWIJZE VOOR HET VERVAARDIGEN VAN EEN FOLIELAMINAAT VAN TEN MINSTE TWEE FOLIES
 (71) SPGPrints B.V.
 (74) ir. H.V. Mertens c.s.
 (72) Marcel Dialma Everaars
 Petrus Theodorus Bernardus Antonius Bus
 (41) 01.08.2018
 (51) B41M 3/12
 D06P 5/28
 D21H 19/52
 D21H 19/54
 D21H 19/62
 D21H 19/64
 (21) 2018248
 (22) 27.01.2017
 (54) Paper composition for transfer printing
 (71) CROWN VAN GELDER B.V.
 (74) ir. H.Th. van den Heuvel c.s.
 (72) Johannes Godefridus Rops
 Bernardus Johannes Wesselink
 (41) 07.08.2018
 (51) B62J 6/02
 B62J 6/00
 (21) 1042250
 (22) 27.01.2017
 (54) Licht unit ter bevordering van de verkeersveiligheid van E-bikers
 (71) Johannes Theodorus Christenhusz
 (72) Johannes Theodorus Christenhusz
 (41) 07.08.2018
 (51) B62M 1/32
 B62M 1/24
 B62K 5/02
 B62K 3/00
 (21) 1042247
 (22) 26.01.2017
 (54) Driewielig op lichaamskracht aangedreven voertuig.
 (71) ir. Jacobus Cornelis Antonius de Kroon
 (72) ir. Jacobus Cornelis Antonius de Kroon
 (41) 01.08.2018
 (51) B65F 1/14
 (21) 2018251
 (22) 27.01.2017
 (54) Persmechanisme voor het persen van reststoffen die via een ingang in te voeren zijn tot in het persmechanisme, alsmede een systeem omvattende een persmechanisme
 (71) Sidcon Milieutechniek B.V.
 (74) ir. J.M.G. Dohmen c.s.
 (72) Boris Gubbels
 Arjan Timmers
 (41) 07.08.2018
 (51) B65G 47/14
 A22C 21/00
 B65G 47/68
 (21) 2018229
 (22) 25.01.2017
 (54) Device and method for transporting meat products
 (71) Marel Stork Poultry Processing B.V.
 (74) ir. H.V. Mertens c.s.
 (72) Magnus Blondahl Kjartansson
 Elias Halldor Bjamason
- (41) 01.08.2018
 (51) B65H 54/76
 B63B 27/00
 B65H 57/12
 B65H 57/28
 B65H 59/38
 (21) 2018215
 (22) 24.01.2017
 (54) Handling system, vessel and method for handling a long-length cable on said vessel
 (71) B.V. Twentsche Kabelfabriek
 (74) ir. F.A. Geurts c.s.
 (72) Rob Roelofs
 Dingeman Rops
 (41) 01.08.2018
 (51) B66B 9/16
 (21) 2020316
 (22) 24.01.2018
 (54) Bouwlift voorzien van een valbeveiliging
 (71) Raxtar B.V.
 (74) ir. G.J.M. Verhees
 (72) Ruud van Gorp
 (31) 2018221
 (32) 24.01.2017
 (33) Netherlands
 (51) B66B 9/187
 (21) 2020101
 (22) 15.12.2017
 (54) Bouwlift met verplaatsbare drager voor omloopwielen
 (71) Raxtar B.V.
 (74) ir. G.J.M. Verhees
 (72) Ruud van Gorp
 (31) 2018220
 (32) 24.01.2017
 (33) Netherlands
 (51) B66F 9/075
 B66F 9/12
 B66F 9/24
 B66F 17/00
 (21) 2018218
 (22) 24.01.2017
 (54) HEFINRICHTING, ZOALS EEN HEFTRUCK EN PALLETWAGEN, VOORZIEN VAN EEN SENSORSYSTEEM, EN WERKWIJZE DAARVOOR
 (71) Meijer Holding B.V.
 (74) ir. P.J. Hylarides c.s.
 (72) Hendrik Meijer
 Folkert de Graaf
 (41) 01.08.2018
 (51) B66F 9/12
 (21) 2018216
 (22) 24.01.2017
 (54) UITSCHUIFBARE VORKMODULE VOOR EEN HEFTRUCK EN WERKWIJZE VOOR HET VERSCHAFFEN DAARVAN
 (71) Meijer Holding B.V.
 (74) ir. P.J. Hylarides c.s.
 (72) Hendrik Meijer
 Joris Christoffel van de Wal
 (41) 01.08.2018
 (51) B66F 9/12
 (21) 2018217
 (22) 24.01.2017
- (54) VORKDEEL VOOR EEN IN LENGTE VERSTELBARE VORK VOOR EEN HEFINRICHTING ZOALS EEN HEFTRUCK, EEN HEFTRUCK VOORZIEN DAARVAN EN WERKWIJZE DAARVOOR
 (71) Meijer Holding B.V.
 (74) ir. P.J. Hylarides c.s.
 (72) Hendrik Meijer
 Folkert de Graaf
 (41) 01.08.2018
 (51) C02F
 (21) 2021262
 (22) 06.07.2018
 (54) Sedimentation Tank Capable of Automatically Adjusting Liquid Level and Flow
 (71) Beijing Jinhong Tianbang Information Technology Co., Ltd
 (74) ir. C.H. Riem
 (72) Yuzhu Wu
 Jun Xai
 Xingyue Wu
 Yuchen Xia
 Liming Zhou
 (31) 201710934393.7
 (32) 10.10.2017
 (33) China
 (51) C12N
 (21) 2021281
 (22) 11.07.2018
 (54) Pullulanase and Use Thereof
 (71) Beijing Jinhong Tianbang Information Technology Co., Ltd
 (74) ir. C.H. Riem
 (72) Yu Wang
 Litong Ban
 Liang Huang
 Ning Sun
 Hongpeng Yang
 (31) 201810527491.3
 (32) 29.05.2018
 (33) China
 (51) E02B 17/02
 E04H 12/08
 E02B 17/00
 (21) 2018250
 (22) 27.01.2017
 (54) Assembly comprising a first and a second upright section and a fixation
 (71) Fistuca B.V.
 (74) ir. P.J. Hylarides c.s.
 (72) Jasper Winkes
 (41) 07.08.2018
 (51) E04F 13/06
 E04F 19/02
 (21) 1042241
 (22) 25.01.2017
 (54) Stucprofiel met kleeflaag
 (71) Ripstaal B.V.
 (74) mr. ir. J.H. Klooster
 (72) Wilhelmus Matheus Maria van Rijsingen
 (41) 01.08.2018
 (51) E04H 1/04
 E04H 3/02
 (21) 2018234
 (22) 26.01.2017

(54) Multi-storey building	Faisal Ali Mubarak	(54) Endeffektor
(71) Menno Kooistra Holding B.V.	(41) 01.08.2018	(71) SUSS MicroTec Lithography GmbH
(74) mr. ir. J. van Breda c.s.	(51) G03F 7/20	(74) ir. J.M.G. Dohmen c.s.
(72) Menno Kooistra	(21) 2020011	(72) Bernhard Bogner
(41) 01.08.2018	(22) 04.12.2017	(41) 07.08.2018
(51) F16L 5/02	(54) A LITHOGRAPHY APPARATUS AND	(51) G06F 19/00
F16L 5/04	A METHOD OF MANUFACTURING A	(21) 2018249
H02G 3/22	DEVICE	(22) 27.01.2017
(21) 1042243	(71) ASML Netherlands B.V.	(54) A method of storing medical patient data
(22) 26.01.2017	(74) ir. A.J. Maas	in a cloud based platform as well as a
(54) System for providing a duct in a through-hole	(72) Ronald Frank Kox	corresponding system.
in an at least partly plate-shaped construction	Johannes Cornelis Paulus Melman	(71) INZENTIZ B.V.
element and a method for providing a duct in	John Maria Bombeek	(74) ir. J.M.G. Dohmen c.s.
such a construction element.	Pieter Jeroen Johan Emanuel Hoefnagels	(72) Richard Post
(71) Beele Engineering B.V.	Patricius Jacobus Neefs	Matthijs Zeeman
(74) dr. ir. F.M. van Bouwelen	Ruud Hendrikus Martinus Johannes Bloks	(41) 07.08.2018
(72) Johannes Alfred Beele	(31) 1715339.1	(51) G06N 99/00
(41) 01.08.2018	(32) 26.01.2017	(21) 2018253
(51) F16L 33/28	(33) European Patent Office (EPO)	(22) 27.01.2017
F16L 55/165	(51) G03F 7/20	(54) A qubit apparatus and a qubit system
F16L 55/179	(21) 2021298	(71) Technische Universiteit Delft
B29C 70/00	(22) 12.07.2018	(74) ir. M.F.J.M. Ketelaars c.s.
B29C 65/00	(54) Method for winding a coil, coil, motor system	(72) Sal Jua Bosman
(21) 2018224	and lithographic apparatus	Gary Alexander Steele
(22) 24.01.2017	(71) ASML Netherlands B.V.	(41) 07.08.2018
(54) FITTING ELEMENT FOR USE IN	(74) ir. A.J. Maas	(51) G09B 23/30
REHABILITATION OF PIPELINES AND	(72) Niels Elias Petrus de Jong	G09B 23/28
METHOD FOR PRODUCING THE SAME	Franciscus Johannes Ferdinandus Tacken	G09B 23/24
(71) MOCS Beheer B.V.	(31) 18167595.0	(21) 2018230
(74) ir. P.J. Hylarides c.s.	(32) 16.04.2018	(22) 25.01.2017
(72) Anande Bergman	(33) European Patent Office (EPO)	(54) Structural composition of a manikin
Peter Madlener	(51) G03F 7/20	(71) D2D Holding B.V.
Wouter Albert Arie Riedijk	(21) 2020264	(72) Dervis Demirtas
Dean Baggen	(22) 11.01.2018	Aziz Demirtas
(41) 01.08.2018	(54) LITHOGRAPHIC APPARATUS,	Dimitri Middel
(51) G01N 21/76	LITHOGRAPHIC PROJECTION	(41) 01.08.2018
G01N 31/12	APPARATUS AND DEVICE	(51) H01L 21/02
G01N 1/28	MANUFACTURING METHOD	(21) 2020249
G01N 30/74	(71) ASML Netherlands B.V.	(22) 09.01.2018
G01N 30/02	(74) ir. A.J. Maas	(54) METHOD OF MANUFACTURING
G01N 33/28	(72) Hans Butler	SEMICONDUCTOR DEVICE
G01N 31/00	Maurice Willem Jozef Etiënne Wijckmans	(71) Shindengen Electric Manufacturing Co., Ltd
G01N 33/00	(31) 17154328.3	(74) ir. P.J. Hylarides c.s.
B01J 19/24	(32) 02.02.2017	(72) Nobuki Miyakoshi
G01N 30/88	(33) European Patent Office (EPO)	(31) PCT/JP2017/002243
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(21) 2018240	G06F 1/12	(33) Japan
(22) 26.01.2017	H01J 37/317	
(54) A FURNACE SUITED FOR	H04J 3/06	
CHEMILUMINESCENT SULPHUR	H04L 7/00	
DETECTION	(21) 2018196	
(71) AC ANALYTICAL CONTROLS B.V.	(22) 19.01.2017	
(74) ir. M. Cramwinckel	(54) CONTROL SYSTEM AND METHOD FOR	
(72) Erwin Barendregt	LITHOGRAPHY APPARATUS	
(41) 01.08.2018	(71) MAPPER LITHOGRAPHY IP B.V.	
(51) G01R 35/00	(74) drs. W.H.P. Derks	
G01R 27/28	(72) Herre Tjerk Steenstra	
G01R 31/28	(41) 01.08.2018	
(21) 2018225	(51) G03F 7/20	
(22) 25.01.2017	H01L 21/687	
(54) An interferometric IQ-mixer/DAC based	H01L 21/683	
solution for active, high speed vector network	B25J 15/00	
analyzer impedance renormalization	B32B 15/04	
(71) Technische Universiteit Delft	H01L 21/677	
(74) ir. M.F.J.M. Ketelaars c.s.	B25J 15/06	
(72) Marco Spirito	(21) 2018244	
Luca Galatro	(22) 27.01.2017	
Raffaele Romano		

NP2

**Ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.
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(11) 2018237 (47) 01.08.2018 (22) 26.01.2017 (54) MOBIELE BANDTRANSPORTEURSYSTEMEN VOOR PLANTHOUDERS EN WERKWIJZEN	(51) A62C 33/00 A62B 9/00 (11) 2019479 (47) 01.08.2018 (22) 04.09.2017 (54) Firefighter emergency air supply fire water branch device (73) Public Security Firefighting Force Sergeant Training School (72) Jian Liu Changhua Liao	(73) SUSS MicroTec Lithography GmbH (72) Bernhard Bogner (74) ir. J.M.G. Dohmen c.s.
(73) ErfGoed Materieel B.V. (72) Hugo Willem Lambertus Paans (74) ir. H.V. Mertens c.s.	(51) A01K 61/54 A01K 75/00 D02G 3/04 D07B 1/02	(51) B29D 30/44 B29C 63/00 (11) 2018238 (47) 01.08.2018 (22) 26.01.2017 (54) Apparatus and method for applying a gum strip to an edge of a cord reinforced ply (73) VMI Holland B.V. (72) Ruud Albertus Gerhardus Hesselink Otte Haitsma Lucien de La Mar Kevin Voss Jeroen van Tienhoven Karel Johannes van Assenbergh (74) ir. F.A. Geurts c.s.
(11) 2018239 (47) 01.08.2018 (22) 26.01.2017 (54) Sinkable ropes and nets (73) Lankhorst Euronete Portugal S.A. (72) Fernando Andres Eblagon Pedro Miguel Gomes de Sá (74) ir. C.M. Jansen c.s.	(74) ir. H.Th. van den Heuvel c.s. (31) 201621104347.1 (32) 08.10.2016 (33) China	(51) B32B 7/12 B32B 15/04 B32B 15/08 B32B 15/12 B32B 15/20 B32B 27/08 B32B 27/10 B32B 27/16 B32B 27/30 B32B 27/36 B32B 29/00
(51) A01K 63/00 (11) 2018241 (47) 07.08.2018 (22) 27.01.2017 (54) Werkwijze voor het aanpassen van een bak (73) Arnout Sebastiaan Ulenberg (72) Arnout Sebastiaan Ulenberg (74) ir. W.J.J.M. Kempes	(73) Innovative Golf Opportunities LLC (72) Jan Lucas Kuiper Albertus Maria Gerardus Claessen	(51) B32B 27/08 B32B 27/10 B32B 27/16 B32B 27/30 B32B 27/36 B32B 29/00 (11) 2018219 (47) 01.08.2018 (22) 24.01.2017 (54) WERKWIJZE VOOR HET VERVAARDIGEN VAN EEN FOLIELAMINAAT VAN TEN MINSTE TWEË FOLIES (73) SPGPrints B.V. (72) Marcel Dialma Everaars Petrus Theodorus Bernardus Antonius Bus (74) ir. H.V. Mertens c.s.
(51) A41D 1/00 A41D 13/005 A47G 9/06 A41D 13/05 A41D 27/20 A41F 5/00	(51) B01D 35/02 B01D 29/33 C02F 1/00 E03F 5/04 E03B 3/02 (11) 1042249 (47) 07.08.2018 (22) 27.01.2017 (54) RAINWATER TREATMENT ASSEMBLY, CARTRIDGE CONTAINER, RAINWATER TREATMENT DEVICE, AND SUBSTRATE CARTRIDGE (73) Wavin B.V. (72) Matthias Determann Günter Brümmer (74) dr. ir. F.M. van Bouwelen	(51) B41M 3/12 D06P 5/28 D21H 19/52 D21H 19/54 D21H 19/62 D21H 19/64 (11) 2018248 (47) 07.08.2018 (22) 27.01.2017 (54) Paper composition for transfer printing (73) CROWN VAN GELDER B.V. (72) Johannes Godefridus Rops Bernardus Johannes Wesselink (74) ir. H.Th. van den Heuvel c.s.
(11) 2018635 (47) 01.08.2018 (22) 03.04.2017 (54) DEVICE AND METHOD FOR CONSERVING HEAT FROM A PERSON (73) Carlos Alberto Perez (72) Loscar Leon Perez (74) ir. P.J. Hylarides c.s. (31) 2018157 (32) 11.01.2017 (33) Netherlands	(51) B24B 23/04 B24B 23/00 B23Q 9/00 (11) 1042248 (47) 01.08.2018 (22) 26.01.2017 (54) Polijstinrichting voor vlakke en gebogen voertuigruiten. (73) CARPE DIEM B.V. (72) Johannes Wilhelmus Maria Schellekens	(51) B62H 5/00 B62K 19/40 E05B 71/00
(51) A47F 7/024 (11) 2018226 (47) 01.08.2018 (22) 25.01.2017 (54) Presentatie-inrichting voor een presentatie- object en samenstel van dergelijke inrichtingen (73) Wecare International B.V. (72) Gijsbert Albertus Bonhof	(51) B25J 15/06 H01L 21/683 (11) 2018243 (47) 07.08.2018 (22) 27.01.2017	

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(54) Fietsframeinsteekslot, fietsboordcomputer, fiets, mobiele communicatie-inrichting, gebruikerstoegangserver, gebruikers toegangssysteem en datadrager.
(73) VANMOOF Asia Ltd.
(72) Ties Jonan Midas Carlier
(74) ir. F.E. Hoeben
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- (51) B62J 6/02
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(11) 1042250
(47) 07.08.2018
(22) 27.01.2017
(54) Licht unit ter bevordering van de verkeersveiligheid van E-bikers
(73) Johannes Theodorus Christenhusz
(72) Johannes Theodorus Christenhusz
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B62M 1/24
B62K 5/02
B62K 3/00
(11) 1042247
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(73) ir. Jacobus Cornelis Antonius de Kroon
(72) ir. Jacobus Cornelis Antonius de Kroon
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(11) 2018251
(47) 07.08.2018
(22) 27.01.2017
(54) Persmechanisme voor het persen van reststoffen die via een ingang in te voeren zijn tot in het persmechanisme, alsmede een systeem omvattende een persmechanisme
(73) Sidcon Milieutechniek B.V.
(72) Boris Gubbels
Arjan Timmers
(74) ir. J.M.G. Dohmen c.s.
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- (51) B65G 47/14
A22C 21/00
B65G 47/68
(11) 2018229
(47) 01.08.2018
(22) 25.01.2017
(54) Device and method for transporting meat products
(73) Marel Stork Poultry Processing B.V.
(72) Magnus Blondahl Kjartansson
Elias Halldor Bjamason
(74) ir. H.V. Mertens c.s.
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B63B 27/00
B65H 57/12
B65H 57/28
B65H 59/38
(11) 2018215
(47) 01.08.2018
(22) 24.01.2017
(54) Handling system, vessel and method for handling a long-length cable on said vessel
(73) B.V. Twentsche Kabelfabriek
(72) Rob Roelofs
Dingeman Rops
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- (74) ir. F.A. Geurts c.s.
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- (51) B66F 9/075
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B66F 17/00
(11) 2018218
(47) 01.08.2018
(22) 24.01.2017
(54) HEFINRICHTING, ZOALS EEN HEFTRUCK EN PALLETWAGEN, VOORZIEN VAN EEN SENSORSYSTEEM, EN WERKWIJZE DAARVOOR
(73) Meijer Holding B.V.
(72) Hendrik Meijer
Folkert de Graaf
(74) ir. P.J. Hylarides c.s.
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- (51) B66F 9/12
(11) 2018217
(47) 01.08.2018
(22) 24.01.2017
(54) VORKDEEL VOOR EEN IN LENGTE VERSTELBARE VORK VOOR EEN HEFINRICHTING ZOALS EEN HEFTRUCK, EEN HEFTRUCK VOORZIEN DAARVAN EN WERKWIJZE DAARVOOR
(73) Meijer Holding B.V.
(72) Hendrik Meijer
Folkert de Graaf
(74) ir. P.J. Hylarides c.s.
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- (51) B66F 9/12
(11) 2018216
(47) 01.08.2018
(22) 24.01.2017
(54) UITSCHUIFBARE VORKMODULE VOOR EEN HEFTRUCK EN WERKWIJZE VOOR HET VERSCHAFFEN DAARVAN
(73) Meijer Holding B.V.
(72) Hendrik Meijer
Joris Christoffel van de Wal
(74) ir. P.J. Hylarides c.s.
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- (51) E02B 17/02
E04H 12/08
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(11) 2018250
(47) 07.08.2018
(22) 27.01.2017
(54) Assembly comprising a first and a second upright section and a fixation
(73) Fistuca B.V.
(72) Jasper Winkes
(74) ir. P.J. Hylarides c.s.
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- (51) E04F 13/06
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(11) 1042241
(47) 01.08.2018
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(54) Stucprofiel met kleeflaag
(73) Ripstaal B.V.
(72) Wilhelmus Matheus Maria van Rijsingen
(74) mr. ir. J.H. Klooster
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- (51) E04H 1/04
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(11) 2018234
(47) 01.08.2018
(22) 26.01.2017
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- (54) Multi-storey building
(73) Menno Kooistra Holding B.V.
(72) Menno Kooistra
(74) mr. ir. J. van Breda c.s.
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- (51) E21B 43/12
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(11) 2019541
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(54) COMMUNICATIES VAN MEERDERE METERS OVER EEN ESP-VOEDINGSBUS
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(72) Srilatha Boyanapally
Stewart Darold Reed
(74) J.M.H. Duyver lic.
(31) PCT/US2016/057756
(32) 19.10.2016
(33) United States of America
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H02G 3/22
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(54) System for providing a duct in a through-hole in an at least partly plate-shaped construction element and a method for providing a duct in such a construction element.
(73) Beele Engineering B.V.
(72) Johannes Alfred Beele
(74) dr. ir. F.M. van Bouwelen
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- (51) F16L 33/28
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B29C 70/00
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(54) FITTING ELEMENT FOR USE IN REHABILITATION OF PIPELINES AND METHOD FOR PRODUCING THE SAME
(73) MOCS Beheer B.V.
(72) Anande Bergman
Peter Madlener
Wouter Albert Arie Riedijk
Dean Baggen
(74) ir. P.J. Hylarides c.s.
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(11) 2019438
(47) 01.08.2018
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(54) Werkwijze voor het energie-efficiënte bedrijf van een verkoopfiliaal
(73) Lidl Stiftung & Co. KG
(72) Jürgen Falliano
(74) ir. M.F.J.M. Ketelaars c.s.
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(33) Germany
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B01J 19/24
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(11) 2018240
(47) 01.08.2018
(22) 26.01.2017
(54) A FURNACE SUITED FOR CHEMILUMINESCENT SULPHUR DETECTION
(73) AC ANALYTICAL CONTROLS B.V.
(72) Erwin Barendregt
(74) ir. M. Cramwinckel
(51) G01R 35/00
G01R 27/28
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(11) 2018225
(47) 01.08.2018
(22) 25.01.2017
(54) An interferometric IQ-mixer/DAC based solution for active, high speed vector network analyzer impedance renormalization
(73) Technische Universiteit Delft
(72) Marco Spirito
Luca Galatro
Raffaele Romano
Faisal Ali Mubarak
(74) ir. M.F.J.M. Ketelaars c.s.
(51) G03B 17/56
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(73) Arnold & Richter Cine Technik GmbH & Co. Betriebs KG
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(74) ir. M.F.J.M. Ketelaars c.s.
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(11) 2018196
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(22) 19.01.2017
(54) CONTROL SYSTEM AND METHOD FOR LITHOGRAPHY APPARATUS
(73) MAPPER LITHOGRAPHY IP B.V.
(72) Herre Tjerk Steenstra
(74) drs. W.H.P. Derks
(51) G03F 7/20
H01L 21/687
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B32B 15/04
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(47) 07.08.2018
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(54) Endeffektor
(73) SUSS MicroTec Lithography GmbH
(72) Bernhard Bogner
(74) ir. J.M.G. Dohmen c.s.
(51) G06F 19/00
(11) 2018249
(47) 07.08.2018
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(54) A method of storing medical patient data in a cloud based platform as well as a corresponding system.
(73) INZENTIZ B.V.
(72) Richard Post
Matthijs Zeeman
(74) ir. J.M.G. Dohmen c.s.
(51) G06N 99/00
(11) 2018253
(47) 07.08.2018
(22) 27.01.2017
(54) A qubit apparatus and a qubit system
(73) Technische Universiteit Delft
(72) Sal Jua Bosman
Gary Alexander Steele
(74) ir. M.F.J.M. Ketelaars c.s.
(51) G09B 23/30
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(11) 2018230
(47) 01.08.2018
(22) 25.01.2017
(54) Structural composition of a manikin
(73) D2D Holding B.V.
(72) Dervis Demirtas
Aziz Demirtas
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(73) Disney Enterprises, Inc.
(72) Harout Jarchafjian
Lanny Smoot
Robert Michel
(74) ir. H.V. Mertens c.s.
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NP3

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

EP1

Vertaalde conclusies van Europese octrooiaanvragen.

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

EP2

**Voor Nederland verleende Europese octrooien.
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(54) Roller with a semi-hollow tyre for an agricultural machine, in particular a roller which can be combined with a seed drill or a soil-preparation tool	(47) 08.08.2018	A01D 57/20
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(51) A01B 73/00	(31) 531214	(73) CNH Industrial Belgium nv
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	(33) United States of America	

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(54) A METHOD AND SYSTEM FOR DETERMINING THE LOAD ON AN ELEMENT OF THE DRIVE SYSTEM OF A PLUNGER IN A BALER	C12N 1/12	(33) Italy
(73) CNH Industrial Belgium nv	C12N 5/00	(51) A01K 23/00
(72) BONTE, Xavier G.J.M.	A01N 65/08	A61F 13/15
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Jeffrey</p> <p>FERRARI, Gianluca</p>
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SANTAREN ROME, Julio	C08K 3/08	(51) C08L 23/02
AGUILAR DIEZ, Eduardo	H01B 1/02	C08K 3/00
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C21D 6/00	(47) 08.08.2018	(47) 08.08.2018
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TEMPERATURE TOUGHNESS AND	C22C 38/28	B64C 23/00
EXHAUST SYSTEM COMPONENT	C22C 38/14	B64D 15/12
FORMED FROM THE SAME	B21B 37/74	B64D 45/00
(73) Hitachi Metals, Ltd.	C22C 38/44	B64D 45/02
(72) KAWABATA, Masahide	C22C 38/06	B64C 11/20
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(51) C22C 38/12	(21) EP12852426.1	(54) A POROUS COATING APPLIED ONTO
C22C 38/32	(47) 08.08.2018	AN AERIAL ARTICLE
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C21D 9/08	30.05.2013	(72) NORDIN, Pontus
C21D 6/00	(22) 25.05.2012	HALLANDER, Per
C21D 8/00	(54) STEEL PLATE WITH ULTRA-	BOHLIN, Jonas
C21D 1/18	HIGH STRENGTH AND ABRASION	HELLSTRÖM, Thomas
C22C 38/00	RESISTANCE, AND MANUFACTURING	(51) C23C 4/10
C22C 38/02	PROCESS THEREOF	C23C 4/12
C22C 38/04	(73) Baoshan Iron & Steel Co., Ltd.	C23C 8/36
C22C 38/06	(72) ZHANG, Aiwen	(11) EP2831304
C22C 38/14	WANG, Guodong	(21) EP13713404.5
C22C 38/22	JIAO, Sihai	(47) 08.08.2018
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C22C 38/28	(33) China	(22) 25.03.2013
F16L 9/02	(51) C22F 1/10	(54) METAL SURFACE PASSIVATION
(11) EP2915896	F01D 5/00	METHOD
(21) EP12887472.4	C21D 1/00	(73) PlasmaTreat GmbH
(47) 08.08.2018	(11) EP3219824	(72) BUSKE, Christian
(87) JP2012078657	(21) EP16206029.7	ARTAL LAHOZ, Maria Carmen
08.05.2014	(47) 08.08.2018	ESCARTIN BARDUZAL, Andres
(22) 05.11.2012	(22) 21.12.2016	ESTER SOLA, Francisco Javier
(54) LOW-ALLOY STEEL FOR OIL WELL	(54) METHODS FOR PROCESSING BONDED	MARCO LOSTAO, Francisco Javier
PIPES WHICH HAS EXCELLENT	DUAL ALLOY ROTORS INCLUDING	MARTINEZ SOLANAS, Elena

PENA TORRE, José Ignacio PLANAS LAYUNTA, Fernando	ALLOY ELECTROCONDUCTIVE FILM, Ag ALLOY SEMI-PERMEABLE FILM	(31) 201161518900 P (32) 13.05.2011 (33) United States of America
(31) 102012102721 (32) 29.03.2012 (33) Germany	(73) Mitsubishi Materials Corporation (72) TOSHIMORI Yuto NONAKA Sohei	(33) United States of America (51) C23C 18/20 C09D 11/037 C09D 11/322 C09D 11/52 C23C 18/16 C23C 28/00 C23C 18/18
(51) C23C 14/00 C23C 14/06	(31) 2013010070 2014004584	(11) EP2798097 (21) EP12863579.4 (47) 08.08.2018 (87) CN2012087588 04.07.2013 (22) 26.12.2012 (54) METHOD OF METALLIZING A SURFACE OF AN INSULATION SUBSTRATE
(11) EP2351870 (21) EP11163810.2 (47) 08.08.2018 (22) 30.05.2008	(32) 23.01.2013 14.01.2014 (33) Japan Japan	(11) EP2798097 (21) EP12863579.4 (47) 08.08.2018 (87) CN2012087588 04.07.2013 (22) 26.12.2012 (54) METHOD OF METALLIZING A SURFACE OF AN INSULATION SUBSTRATE
(54) Layer system for creating a surface layer on a surface of a substrate	(51) C23C 16/06 C23C 16/02 C23C 16/56 C23C 10/02 C23C 10/28 H01J 35/10 H01J 9/50	(21) EP12863579.4 (47) 08.08.2018 (87) CN2012087588 04.07.2013 (22) 26.12.2012 (54) METHOD OF METALLIZING A SURFACE OF AN INSULATION SUBSTRATE
(73) Oerlikon Surface Solutions AG, Pfäffikon (72) Vetter, Jörg, Dr. Erkens, Georg, Dr.	(11) EP2915900 (21) EP15156644.5 (47) 08.08.2018 (22) 26.02.2015	(73) Shenzhen BYD Auto R&D Company Limited BYD Company Limited (72) MIAO, Weifeng (31) 201110442484 (32) 27.12.2011 (33) China
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(51) C23C 14/08 C23C 14/32	(54) Method for repairing an X-ray emission anode and repaired anode	(51) C23C 22/53 C23C 2/26 C23C 28/00
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(54) ARC-DEPOSITION METHOD FOR PRODUCING AL-CR-O COATINGS	(31) 1451695 (32) 03.03.2014 (33) France	(51) C23C 22/53 C23C 2/26 C23C 28/00
(73) Oerlikon Surface Solutions AG, Pfäffikon (72) RACHBAUER, Richard RAMM, Jürgen PAULITSCH, Joerg MAYRHOFER, Paul, Heinz	(31) 1451695 (32) 03.03.2014 (33) France	(11) EP2652171 (21) EP11849875.7 (47) 08.08.2018 (87) KR2011008375 21.06.2012 (22) 04.11.2011 (54) BLACK RESIN STEEL PLATE HAVING IMPROVED DRAWING ABILITY AND GOOD GLOSSINESS AND METHOD OF MANUFACTURING THE SAME
(31) 12002815 (32) 22.04.2012 (33) European Patent Office (EPO)	(51) C23C 16/40 C23C 16/509 C23C 16/54 C23C 16/56 H01L 51/00 H01J 37/32	(87) KR2011008375 21.06.2012 (22) 04.11.2011 (54) BLACK RESIN STEEL PLATE HAVING IMPROVED DRAWING ABILITY AND GOOD GLOSSINESS AND METHOD OF MANUFACTURING THE SAME
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(54) BELLOWS-FREE RETRACTABLE VACUUM DEPOSITION SOURCES	(54) METHOD FOR MANUFACTURING A BARRIER LAYER ON A FLEXIBLE SUBSTRATE	(31) 20100126713 (32) 13.12.2010 (33) Korea (Republic)
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(51) C23C 14/34 C22C 5/06 C22F 1/00 C22F 1/14 H01J 37/34	(51) C23C 16/511 H01J 37/32 (11) EP2707521 (21) EP12785030.3 (47) 08.08.2018 (87) US2012037555 22.11.2012 (22) 11.05.2012 (54) IMPROVED MICROWAVE PLASMA REACTORS	(11) EP2823085 (21) EP13790628.5 (47) 08.08.2018 (87) US2013026663 21.11.2013 (22) 19.02.2013 (54) METHOD OF MAKING LEADING EDGE PROTECTION
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C22C 1/08	(22) 28.01.2014	30.09.2013
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12.06.2014	TAKANO, Hiroshi	United States of America
(22) 29.11.2013	MUROTA, Tadatoshi	United States of America
(54) METHOD OF FORMING SEAMLESS	MATSUDA, Motofumi	United States of America
PIPE OF TITANIUM AND/OR TITANIUM	TAKEGUCHI, Tatsuya	United States of America
ALLOYS	(31) 2013015336	United States of America
(73) Future Titanium Technology Pty Ltd	(32) 30.01.2013	United States of America
(72) ZAHIRI, Saden	(33) Japan	United States of America
JAHEDI, Mahnaz	(51) C25B 1/30	United States of America
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F16D 7/02	ROSVALL, Magnus	METHODS OF MAKING AND USING
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(72) YAMANAKA Sayo	(21) EP14714548.6	C25B 1/16
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(73) Shishiai-Kabushikigaisha	201361787697 P	Limited
(72) EGAWA, Hiroshi	201361787879 P	SAITO, Yoshihiko c/o Asahi Glass
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G01N 21/78	(54) PROCESS FOR THE PREPARATON OF	(54) METHOD FOR TREATING SINGLE
(11) EP3108038	A MICROSTRUCTURED ABSORBABLE	CRYSTAL CVD DIAMOND AND
(21) EP15704551.9	IMPLANT	PRODUCT OBTAINED
(47) 08.08.2018	(73) Biotronik AG	(73) Element Six Technologies Limited
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(22) 16.02.2015	Peters, Susanne	TWITCHEN , Dianel James
(54) ELECTROCHEMICAL DEVICE	Drobek, Thomas	PERKINS , Neil
AND APPARATUS AND METHODS	Anopuo, Okechukwu	(31) 0911075
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C23C 18/16	(54) SILICA GLASS CRUCIBLE	United Kingdom
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(47) 08.08.2018	SATO Tadahiro	C30B 19/12
(22) 27.03.2015	KITAHARA Ken	C30B 28/14
(54) FLOODING DEVICE FOR A	KITAHARA Eriko	(11) EP2657375
HORIZONTAL GALVANIC OR WET-	(51) C30B 29/04	(21) EP11850722.7
CHEMICAL PROCESS LINE FOR METAL	C30B 33/02	(47) 08.08.2018
DEPOSITION ON A SUBSTRATE	C30B 31/20	(87) JP2011064876
(73) Atotech Deutschland GmbH	(11) EP2446070	28.06.2012
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Richert, Wolfgang	(47) 08.08.2018	(54) SEED MATERIAL FOR LIQUID
Thein, Christian	(87) EP2010059084	PHASE EPITAXIAL GROWTH OF
Walliser, Norbert	29.12.2010	MONOCRYSTALLINE SILICON
(51) C25F 1/04	(22) 25.06.2010	CARBIDE, AND METHOD FOR LIQUID
C25F 1/06	(54) METHOD FOR MAKING FANCY PALE	PHASE EPITAXIAL GROWTH OF
C23F 14/02	BLUE OR FANCY PALE BLUE/GREEN	MONOCRYSTALLINE SILICON
B24C 1/08	SINGLE CRYSTAL CVD DIAMOND AND	CARBIDE
F22B 37/10	PRODUCT OBTAINED	(73) Toyo Tanso Co., Ltd.
F28G 9/00	(73) Element Six Technologies Limited	(72) TORIMI, Satoshi
F28G 13/00	(72) TWITCHEN, Daniel James	NOGAMI, Satoru
G21F 9/00	GEOGHEGAN, Sarah Louise	MATSUMOTO, Tsuyoshi
G21F 9/30	PERKINS, Neil	(31) 2010288467
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DEPOSIT REMOVAL BY COMBINED	04.03.2010	(33) Japan
DISSOLUTION AND MECHANICAL	01.04.2010	Japan
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(73) Westinghouse Electric Company Llc	(33) United Kingdom	Japan
(72) CRYTZER, Kurtis B.	United Kingdom	(51) C30B 29/36
SELFRIDGE, David W. Jr.	United Kingdom	H01L 21/324
LEGOFF, Martin	United Kingdom	C30B 23/02
IKEDA, Lauren R.	United Kingdom	(11) EP2336399

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Tsvetkov, Valeri F.	(73) Nichias Corporation	B65G 15/34
(31) 876963	(72) MURAYAMA, Kazutaka	(11) EP2547813
(32) 25.06.2004	OIKAWA, Jun	(21) EP11756575.4
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(73) Furanix Technologies B.V	D06M 23/08	(51) D03D 1/00
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GRUTER, Gerardus Johannes Maria	C01B 32/162	D03D 11/00
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(51) D01F 6/04	(54) CONTINUOUS PROCESS FOR THE PRODUCTION OF NANOSTRUCTURES	(54) FABRIC FOR CARBON FIBER-REINFORCED COMPOSITE, AND METHOD FOR MANUFACTURING SAME
D01D 1/02	(73) Massachusetts Institute of Technology	(73) Ayaha Corporation
D01D 5/12	(72) Hart, Anastasios John	(72) TOMIYORI, Takayoshi
D02J 1/22	Slocum, Alexander Henry	MITAMURA, Kosuke
D04H 1/4291	Wardle, Brian L.	(31) 2012224762
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B29C 47/88	C03C 25/42	D06M 15/277
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(22) 25.06.2012	11.01.2007	D04B 1/24
(54) ULTRA-HIGH STRENGTH UHMW PE FIBERS AND PRODUCTS	(22) 30.06.2006	D06M 15/507
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E02F 3/92	NEIDHARDT, Klaus	(51) E03F 5/10
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(00) 40/17
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(11) EP3080172
(51) C08F 210/06
C08J 5/18
(00) 40/17
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(51) C08L 25/12
C08L 55/02
B29C 67/00
B33Y 70/00
C08F 279/04
(00) 39/17
27.09.2017

(11) EP3088122
(51) B23K 26/00
B23K 26/354
C22B 9/22
B23K 26/08
F01D 5/00
B23P 6/00
(00) 16/18
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(11) EP3090006
(51) C08G 75/04
C08K 5/47
(00) 40/17
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(51) C09D 7/00
C07C 9/15
C07C 9/16
C10G 45/00
C10L 1/16
C10G 3/00
(00) 40/17
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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.

	B42C 19/08	C08L 89/04
(11) EP1591122	(11) EP2211648	(11) EP2834440
(51) A61K 31/663	(51) A41D 19/00	(51) E06B 1/04
A61P 19/08	(11) EP2330923	E06B 7/00
A61P 19/10	(51) A23L 27/21	E06B 1/60
(00) 2013/18	A23L 27/26	(00) 12/18
01.05.2013	(00) 35/17	14.03.2018
(11) EP1592886	30.08.2017	(11) EP2896850
(51) F03D 11/00	(11) EP2365762	(51) F16D 65/18
F03D 11/04	(51) A23L 2/52	F16D 25/0635
F03D 1/00	(00) 36/17	(00) 02/18
H01F 27/06	06.09.2017	03.01.2018
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E04H 12/00	(51) C07D 489/08	
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(51) A61K 9/24	(51) C02F 1/00	
A61K 9/28	C02F 1/52	
A61K 31/404	C02F 1/40	
A61K 31/4045	(11) EP2470147	
A61K 31/506	(51) A61J 1/10	
A61K 31/5377	(00) 34/16	
A61P 25/16	24.08.2016	
A61K 9/20	(11) EP2489506	
(00) 07/17	(51) B32B 15/085	
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(51) F16L 15/00	B65D 85/00	
F16L 15/08	B32B 15/08	
F16L 58/18	(11) EP2517778	
E21B 17/00	(51) B01D 53/94	
E21B 17/042	B01J 23/72	
C10M 103/00	B01J 29/70	
C10M 125/00	B01J 29/85	
(11) EP1751504	B01J 23/745	
(51) G01F 3/10	B01J 29/56	
G01F 3/06	(00) 2015/05	
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27.06.2018	(11) EP2556109	
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(11) EP1960084	(51) C08G 18/83	
(51) B01D 39/16	C08G 65/336	
A47L 9/14	C08L 83/04	
(00) 2011/51	C09D 183/04	
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MED**Overige mededelingen.****Contains data concerning other communications.**

(11) 2002930
(00) 31.07.2018
(51) E04D 13/03
E04D 13/035
(00) Established

(11) 2003957
(00) 31.07.2018
(51) E04D 13/03
(00) Established

(11) 2006832
(00) 31.07.2018
(51) E04D 1/22
E04D 13/03
F16B 41/00
(00) Established

(11) EP1644412
(51) A61K 39/00
C07K 16/00

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(51) A61M 25/06
A61M 5/32

(11) EP1820866
(51) C22B 21/06

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(51) B60J 7/06

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(51) C11B 9/00

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(51) H05B 3/82
F16L 53/00
F16L 1/12

(11) EP2363297
(51) B42D 15/00

(11) EP2405163
(51) F16K 15/02

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(51) C08G 18/08
C08G 18/67
C08G 18/78
C09D 175/16

(11) EP2500030
(51) A61K 38/00
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A61K 39/395
C07K 16/18
A61K 48/00
A61K 39/00

VRV

Verval of nietigverklaring.

Contains data concerning lapse or annulment.

(11) 1009812	(00) NP lapsed	(00) NP lapsed
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(11) 2013932	(11) 2020092	(11) EP0925801
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(11) 2013935	(11) EP0894939	(11) EP0925971
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(11) EP1006200	(11) EP1036842	(11) EP1044374
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(11) EP1064208	(11) EP1128749	(11) EP1141350
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(11) EP1113544	(11) EP1140728	(11) EP1179645
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(11) EP1181951	(11) EP1229330	(11) EP1242722
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(11) EP1186118	(11) EP1230156	(11) EP1244203
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(11) EP1213332	(11) EP1231440	(11) EP1244353
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(11) EP1566807	(11) EP1575729	(11) EP1596990
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1567408	(11) EP1575921	(11) EP1598198
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1567409	(11) EP1575951	(11) EP1598623
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1567748	(11) EP1576710	(11) EP1599035
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1569582	(11) EP1576767	(11) EP1599736
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1569999	(11) EP1578282	(11) EP1602649
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1570065	(11) EP1578283	(11) EP1610784
(00) 01.01.2018	(00) 01.01.2018	(00) 30.03.2018
(00) EPV lapsed	(00) EPV lapsed	(00) European Patent got Revoked
(11) EP1570268	(11) EP1578325	(11) EP1611056
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1611439	(11) EP1674934	(11) EP1692216
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1616573	(11) EP1674973	(11) EP1692242
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1630679	(11) EP1675087	(11) EP1692387
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1636756	(11) EP1676023	(11) EP1692740
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1642559	(11) EP1676486	(11) EP1692901
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1652368	(11) EP1677155	(11) EP1693100
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1661133	(11) EP1679283	(11) EP1693443
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1661980	(11) EP1679484	(11) EP1694318
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1666671	(11) EP1679576	(11) EP1694470
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1666957	(11) EP1680349	(11) EP1694574
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1668303	(11) EP1681003	(11) EP1694604
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1668419	(11) EP1681559	(11) EP1694710
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1668725	(11) EP1682350	(11) EP1694945
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1669074	(11) EP1684015	(11) EP1695406
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1669737	(11) EP1685839	(11) EP1696735
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1670124	(11) EP1686513	(11) EP1696819
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1670366	(11) EP1687277	(11) EP1696953
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1671568	(11) EP1688384	(11) EP1696958
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1671789	(11) EP1689330	(11) EP1696972
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1672214	(11) EP1691523	(11) EP1697310
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1672245	(11) EP1691896	(11) EP1697477
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1672745	(11) EP1691913	(11) EP1697578
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1697667	(11) EP1706157	(11) EP1726015
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1698089	(11) EP1706277	(11) EP1727687
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1699359	(11) EP1706385	(11) EP1728291
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1699440	(11) EP1706433	(11) EP1729794
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1699489	(11) EP1706500	(11) EP1734446
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1699766	(11) EP1706548	(11) EP1736871
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1700055	(11) EP1708977	(11) EP1741690
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1700403	(11) EP1708978	(11) EP1743670
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1701811	(11) EP1709177	(11) EP1744949
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1701896	(11) EP1711207	(11) EP1756677
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1701928	(11) EP1711602	(11) EP1757333
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1701942	(11) EP1713930	(11) EP1772279
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1701946	(11) EP1714110	(11) EP1781820
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1702478	(11) EP1714118	(11) EP1783653
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1702919	(11) EP1718423	(11) EP1787904
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1704082	(11) EP1718677	(11) EP1788164
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1704249	(11) EP1719252	(11) EP1792582
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1704371	(11) EP1719661	(11) EP1793621
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1704687	(11) EP1719787	(11) EP1795824
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1704844	(11) EP1723608	(11) EP1797958
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1705946	(11) EP1724434	(11) EP1798027
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1706081	(11) EP1725805	(11) EP1798428
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1798470	(11) EP1820076	(11) EP1828933
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1798486	(11) EP1820227	(11) EP1829874
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1798487	(11) EP1824813	(11) EP1829910
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1798488	(11) EP1825649	(11) EP1830835
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1798781	(11) EP1825696	(11) EP1830849
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1801062	(11) EP1825814	(11) EP1830872
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1801256	(11) EP1826197	(11) EP1830883
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1801340	(11) EP1826571	(11) EP1831134
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1801475	(11) EP1827104	(11) EP1831226
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1801978	(11) EP1827124	(11) EP1831375
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1803468	(11) EP1827192	(11) EP1831399
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1803470	(11) EP1827295	(11) EP1831406
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1803796	(11) EP1827771	(11) EP1831588
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1803797	(11) EP1828071	(11) EP1831592
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1803944	(11) EP1828080	(11) EP1831601
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1803966	(11) EP1828103	(11) EP1831643
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1809995	(11) EP1828228	(11) EP1831681
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1815874	(11) EP1828495	(11) EP1831963
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1815900	(11) EP1828775	(11) EP1832029
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1818022	(11) EP1828777	(11) EP1832096
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1818391	(11) EP1828829	(11) EP1832188
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1819380	(11) EP1828884	(11) EP1833310
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1833900	(11) EP1841361	(11) EP1877073
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1833905	(11) EP1842576	(11) EP1885238
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1834438	(11) EP1843951	(11) EP1886643
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1834442	(11) EP1844248	(11) EP1887256
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1834745	(11) EP1844286	(11) EP1890800
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1835824	(11) EP1848133	(11) EP1891906
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1835825	(11) EP1851449	(11) EP1906767
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1836002	(11) EP1852511	(11) EP1908267
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1836483	(11) EP1855635	(11) EP1910140
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1836533	(11) EP1857946	(11) EP1914808
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1836697	(11) EP1859688	(11) EP1915106
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1838166	(11) EP1863246	(11) EP1917539
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1838168	(11) EP1866105	(11) EP1919542
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1838206	(11) EP1866909	(11) EP1925992
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1838315	(11) EP1867605	(11) EP1926995
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1838340	(11) EP1868317	(11) EP1929934
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1838407	(11) EP1874671	(11) EP1930022
(00) 04.04.2018	(00) 01.01.2018	(00) 07.08.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) Patent Expired
(11) EP1838592	(11) EP1874807	(11) EP1930080
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1838664	(11) EP1874808	(11) EP1930144
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1838837	(11) EP1874924	(11) EP1930226
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1839420	(11) EP1875471	(11) EP1930227
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1839644	(11) EP1877016	(11) EP1930772
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1930945	(11) EP1942822	(11) EP1963616
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1931080	(11) EP1943382	(11) EP1963682
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1932651	(11) EP1944846	(11) EP1963924
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1932978	(11) EP1945567	(11) EP1964212
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1933380	(11) EP1948483	(11) EP1964218
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1933427	(11) EP1952561	(11) EP1964855
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1934795	(11) EP1954158	(11) EP1964917
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1935799	(11) EP1954712	(11) EP1965109
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1936083	(11) EP1957037	(11) EP1965790
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1936110	(11) EP1957044	(11) EP1966052
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1936296	(11) EP1958228	(11) EP1966118
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1936346	(11) EP1958510	(11) EP1966208
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1936438	(11) EP1959257	(11) EP1966209
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1936693	(11) EP1959778	(11) EP1966294
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1936895	(11) EP1960089	(11) EP1966296
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1937734	(11) EP1960330	(11) EP1966385
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1938790	(11) EP1960429	(11) EP1966407
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1939142	(11) EP1960659	(11) EP1966431
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1939208	(11) EP1960873	(11) EP1966877
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1939264	(11) EP1962638	(11) EP1966957
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1940174	(11) EP1963328	(11) EP1966981
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1941699	(11) EP1963355	(11) EP1968180
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1968393	(11) EP1989714	(11) EP2020441
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1968395	(11) EP1991560	(11) EP2021764
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1969115	(11) EP1991659	(11) EP2022866
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1969607	(11) EP1994644	(11) EP2022930
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1969651	(11) EP1996931	(11) EP2025327
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1969760	(11) EP1996934	(11) EP2028323
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1970572	(11) EP1998450	(11) EP2030414
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1971111	(11) EP2003853	(11) EP2036477
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1971371	(11) EP2004274	(11) EP2037551
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1976501	(11) EP2005688	(11) EP2039003
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1977252	(11) EP2006083	(11) EP2040317
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1978821	(11) EP2006201	(11) EP2040919
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1979001	(11) EP2008437	(11) EP2044681
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1979075	(11) EP2011963	(11) EP2047884
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1979706	(11) EP2013587	(11) EP2048236
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1979919	(11) EP2014207	(11) EP2049054
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1981798	(11) EP2014208	(11) EP2056482
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1982688	(11) EP2016189	(11) EP2057782
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1983593	(11) EP2016401	(11) EP2060201
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1985105	(11) EP2016662	(11) EP2061996
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1985919	(11) EP2017459	(11) EP2062407
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP1985961	(11) EP2019985	(11) EP2063567
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018

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(11) EP2064485	(11) EP2074862	(11) EP2094224
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2067371	(11) EP2074962	(11) EP2094493
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2067882	(11) EP2077165	(11) EP2094679
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2067896	(11) EP2077166	(11) EP2094824
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2070567	(11) EP2077273	(11) EP2095063
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2070593	(11) EP2077375	(11) EP2095964
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2070912	(11) EP2079034	(11) EP2096566
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2071587	(11) EP2079382	(11) EP2096940
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2071987	(11) EP2080745	(11) EP2097162
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2071988	(11) EP2082272	(11) EP2097458
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2072055	(11) EP2084732	(11) EP2097525
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2072219	(11) EP2087294	(11) EP2097624
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2072235	(11) EP2087382	(11) EP2097701
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2072240	(11) EP2089210	(11) EP2098001
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2072304	(11) EP2090288	(11) EP2098283
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2072576	(11) EP2091028	(11) EP2098549
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2072588	(11) EP2091081	(11) EP2099986
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2072612	(11) EP2091558	(11) EP2099996
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2072658	(11) EP2091744	(11) EP2100060
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2072712	(11) EP2091745	(11) EP2100115
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2072748	(11) EP2092262	(11) EP2100185
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2073511	(11) EP2093505	(11) EP2100191
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018

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(11) EP2100389	(11) EP2115512	(11) EP2131899
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2101878	(11) EP2115943	(11) EP2135517
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2101900	(11) EP2116367	(11) EP2137567
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2101932	(11) EP2117246	(11) EP2138146
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2102582	(11) EP2118590	(11) EP2138812
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2102703	(11) EP2118698	(11) EP2139182
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2102832	(11) EP2119477	(11) EP2139949
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2103033	(11) EP2120579	(11) EP2140500
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2103099	(11) EP2120585	(11) EP2140608
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(11) EP2103655	(11) EP2120890	(11) EP2142071
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2104683	(11) EP2121608	(11) EP2144195
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2104798	(11) EP2121771	(11) EP2147337
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2104857	(11) EP2121847	(11) EP2148987
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2106305	(11) EP2124832	(11) EP2149256
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2106507	(11) EP2124865	(11) EP2154718
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2107652	(11) EP2124998	(11) EP2155169
(00) 01.01.2018	(00) 01.01.2018	(00) 05.04.2018
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(11) EP2109589	(11) EP2125669	(11) EP2158456
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2110297	(11) EP2125844	(11) EP2159517
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2110613	(11) EP2126600	(11) EP2162978
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(11) EP2113324	(11) EP2127228	(11) EP2164587
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2114896	(11) EP2127350	(11) EP2164848
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2115470	(11) EP2128377	(11) EP2165024
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(11) EP2165155	(11) EP2196090	(11) EP2204719
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(11) EP2171036	(11) EP2196602	(11) EP2204800
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2171930	(11) EP2196798	(11) EP2204968
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2172310	(11) EP2197119	(11) EP2206698
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2173299	(11) EP2198746	(11) EP2206722
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2175930	(11) EP2198977	(11) EP2206939
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2178595	(11) EP2199674	(11) EP2207144
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(11) EP2179169	(11) EP2201794	(11) EP2207299
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2179524	(11) EP2201844	(11) EP2209101
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2179816	(11) EP2201876	(11) EP2209144
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2180046	(11) EP2202372	(11) EP2211275
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2180634	(11) EP2202580	(11) EP2211748
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(11) EP2181067	(11) EP2202608	(11) EP2213754
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2181138	(11) EP2202811	(11) EP2215139
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2181920	(11) EP2203004	(11) EP2215733
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2184004	(11) EP2203900	(11) EP2215791
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2185869	(11) EP2204182	(11) EP2216260
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2185966	(11) EP2204315	(11) EP2216680
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(11) EP2191132	(11) EP2204460	(11) EP2216896
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(11) EP2192602	(11) EP2204497	(11) EP2217847
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(11) EP2193988	(11) EP2204525	(11) EP2218117
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2195961	(11) EP2204604	(11) EP2219285
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(11) EP2219436	(11) EP2231701	(11) EP2240362
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(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2220010	(11) EP2231752	(11) EP2240891
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2220166	(11) EP2231767	(11) EP2240977
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2220889	(11) EP2232169	(11) EP2241029
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2220942	(11) EP2232334	(11) EP2241120
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2222510	(11) EP2232594	(11) EP2241150
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2223325	(11) EP2232820	(11) EP2241153
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2225307	(11) EP2232847	(11) EP2241230
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2227320	(11) EP2232937	(11) EP2242373
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2227425	(11) EP2234479	(11) EP2243151
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2227426	(11) EP2234503	(11) EP2243250
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2227552	(11) EP2234595	(11) EP2244347
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2227649	(11) EP2234816	(11) EP2244625
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2227671	(11) EP2234976	(11) EP2244802
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2227703	(11) EP2234987	(11) EP2245146
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2229306	(11) EP2237744	(11) EP2246597
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2229416	(11) EP2237769	(11) EP2248193
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2229484	(11) EP2238268	(11) EP2248233
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2229734	(11) EP2238513	(11) EP2248242
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2229745	(11) EP2239790	(11) EP2250312
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2230000	(11) EP2240172	(11) EP2250954
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2231244	(11) EP2240301	(11) EP2251087
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2251430	(11) EP2264380	(11) EP2291260
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2252571	(11) EP2265417	(11) EP2292249
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2253119	(11) EP2267097	(11) EP2292290
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2253326	(11) EP2267560	(11) EP2293356
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2253394	(11) EP2270432	(11) EP2294994
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2254036	(11) EP2271002	(11) EP2294995
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2255460	(11) EP2272087	(11) EP2295494
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2256908	(11) EP2275748	(11) EP2295958
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2256909	(11) EP2275891	(11) EP2295968
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2256928	(11) EP2278237	(11) EP2296288
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2257119	(11) EP2279081	(11) EP2296568
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2258144	(11) EP2279579	(11) EP2297238
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2258711	(11) EP2282861	(11) EP2297863
(00) 01.04.2018	(00) 25.04.2018	(00) 01.01.2018
(00) European Patent got Revoked	(00) European Patent got Revoked	(00) EPV lapsed
(11) EP2259688	(11) EP2283780	(11) EP2299549
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2260252	(11) EP2283946	(11) EP2302095
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2260284	(11) EP2284926	(11) EP2306871
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2261336	(11) EP2286007	(11) EP2307082
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2261337	(11) EP2286675	(11) EP2307288
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2261539	(11) EP2289402	(11) EP2311507
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2263480	(11) EP2290180	(11) EP2311732
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2263975	(11) EP2290440	(11) EP2311941
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2264177	(11) EP2290443	(11) EP2312373
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2314266	(11) EP2330665	(11) EP2339297
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2314582	(11) EP2332508	(11) EP2341119
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2314828	(11) EP2332695	(11) EP2341130
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2315042	(11) EP2333154	(11) EP2341521
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2315155	(11) EP2333691	(11) EP2341557
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2316966	(11) EP2333727	(11) EP2343210
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2317386	(11) EP2334029	(11) EP2343211
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2317456	(11) EP2334428	(11) EP2343306
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2317923	(11) EP2335463	(11) EP2343343
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2318365	(11) EP2335519	(11) EP2343451
(00) 05.03.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2318663	(11) EP2335529	(11) EP2344323
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2318754	(11) EP2335718	(11) EP2346297
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2318932	(11) EP2336036	(11) EP2347541
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2321053	(11) EP2336147	(11) EP2351214
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2322469	(11) EP2336199	(11) EP2351260
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2323060	(11) EP2336477	(11) EP2351611
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2323374	(11) EP2337553	(11) EP2352997
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2327705	(11) EP2338090	(11) EP2353314
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2328016	(11) EP2338377	(11) EP2355638
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2329404	(11) EP2338671	(11) EP2355878
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2330200	(11) EP2338921	(11) EP2356434
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2330652	(11) EP2338947	(11) EP2357061
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(11) EP2357448	(11) EP2367740	(11) EP2376479
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2358400	(11) EP2367875	(11) EP2376506
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2359042	(11) EP2368154	(11) EP2376545
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2359499	(11) EP2368279	(11) EP2376797
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2359678	(11) EP2368827	(11) EP2376884
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2360479	(11) EP2369946	(11) EP2377062
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2361030	(11) EP2370682	(11) EP2377250
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2361560	(11) EP2370814	(11) EP2378656
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2363270	(11) EP2370932	(11) EP2378978
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2363889	(11) EP2371168	(11) EP2379033
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2364222	(11) EP2371928	(11) EP2379507
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2364298	(11) EP2373171	(11) EP2380418
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2364495	(11) EP2373551	(11) EP2381286
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2364496	(11) EP2373591	(11) EP2382060
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2365224	(11) EP2373768	(11) EP2382205
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2366351	(11) EP2373853	(11) EP2382215
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2366399	(11) EP2373962	(11) EP2383568
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2367138	(11) EP2373978	(11) EP2384255
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2367549	(11) EP2374727	(11) EP2384265
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2367736	(11) EP2375450	(11) EP2384325
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2367737	(11) EP2375928	(11) EP2384816
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2367738	(11) EP2375934	(11) EP2386054
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018

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(11) EP2386221	(11) EP2397628	(11) EP2427296
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2386576	(11) EP2398274	(11) EP2427454
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2388011	(11) EP2398483	(11) EP2427636
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2388649	(11) EP2398523	(11) EP2427736
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2388650	(11) EP2399264	(11) EP2428700
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2389088	(11) EP2399648	(11) EP2430149
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2389403	(11) EP2402793	(11) EP2431484
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2390474	(11) EP2404216	(11) EP2431563
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2391309	(11) EP2406990	(11) EP2432072
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2391540	(11) EP2408254	(11) EP2432652
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2392187	(11) EP2412947	(11) EP2432653
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2392486	(11) EP2417606	(11) EP2432891
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2393241	(11) EP2418220	(11) EP2433559
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2393772	(11) EP2418892	(11) EP2434690
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2394752	(11) EP2419289	(11) EP2436266
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2394844	(11) EP2419296	(11) EP2436634
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2395774	(11) EP2420027	(11) EP2438175
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2395965	(11) EP2420656	(11) EP2438530
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2396188	(11) EP2420819	(11) EP2438986
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2396489	(11) EP2425657	(11) EP2439205
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2396571	(11) EP2426592	(11) EP2440131
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2397248	(11) EP2427029	(11) EP2440879
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2441346	(11) EP2453912	(11) EP2466075
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2441532	(11) EP2455336	(11) EP2466144
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2442125	(11) EP2455858	(11) EP2466246
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2442695	(11) EP2456096	(11) EP2466549
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2442696	(11) EP2456225	(11) EP2466554
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2442697	(11) EP2458564	(11) EP2466738
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2442698	(11) EP2458806	(11) EP2467080
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2442699	(11) EP2458925	(11) EP2467149
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2443046	(11) EP2460514	(11) EP2467516
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2443756	(11) EP2461075	(11) EP2468239
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2443771	(11) EP2462850	(11) EP2468426
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2443981	(11) EP2463073	(11) EP2468964
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2444380	(11) EP2463398	(11) EP2468987
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2446028	(11) EP2463525	(11) EP2469006
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2446766	(11) EP2463587	(11) EP2470692
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2447767	(11) EP2463682	(11) EP2471063
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2448811	(11) EP2463686	(11) EP2471949
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2450490	(11) EP2465026	(11) EP2472089
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2451376	(11) EP2465123	(11) EP2472289
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2452451	(11) EP2465361	(11) EP2472977
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2452894	(11) EP2465386	(11) EP2474249
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2453577	(11) EP2465895	(11) EP2474444
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2474604	(11) EP2492938	(11) EP2507619
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2475033	(11) EP2492943	(11) EP2507839
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2476759	(11) EP2493067	(11) EP2508014
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2476989	(11) EP2493218	(11) EP2508518
(00) 01.01.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2478425	(11) EP2493491	(11) EP2509507
(00) 04.04.2018	(00) 01.01.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2479423	(11) EP2494652	(11) EP2509823
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2479603	(11) EP2494940	(11) EP2509915
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2480160	(11) EP2498168	(11) EP2509923
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2480221	(11) EP2498713	(11) EP2509976
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2483644	(11) EP2499101	(11) EP2510011
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2484416	(11) EP2499465	(11) EP2510016
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2484590	(11) EP2499707	(11) EP2510017
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2488152	(11) EP2499944	(11) EP2510330
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2488273	(11) EP2502637	(11) EP2510568
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2489460	(11) EP2502759	(11) EP2510607
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2490003	(11) EP2503913	(11) EP2511453
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2490362	(11) EP2505453	(11) EP2511890
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2490680	(11) EP2506286	(11) EP2512137
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2490998	(11) EP2506745	(11) EP2512247
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2491509	(11) EP2507000	(11) EP2512260
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2492213	(11) EP2507290	(11) EP2512267
(00) 04.04.2018	(00) 04.04.2018	(00) 01.01.2018
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(11) EP2492249	(11) EP2507488	(11) EP2512289
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(11) EP2512302	(11) EP2515716	(11) EP2519505
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2512426	(11) EP2515853	(11) EP2519580
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2512683	(11) EP2515856	(11) EP2519709
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2512684	(11) EP2515889	(11) EP2519888
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2512742	(11) EP2516008	(11) EP2519967
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2512868	(11) EP2516027	(11) EP2520224
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2513147	(11) EP2516041	(11) EP2520479
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(11) EP2513199	(11) EP2516064	(11) EP2520594
(00) 04.04.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2513201	(11) EP2516175	(11) EP2521535
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2513408	(11) EP2516186	(11) EP2521571
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(11) EP2513409	(11) EP2516360	(11) EP2522946
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2513477	(11) EP2516435	(11) EP2523092
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(11) EP2513564	(11) EP2516443	(11) EP2523636
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(11) EP2513745	(11) EP2516474	(11) EP2523683
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(11) EP2514242	(11) EP2516479	(11) EP2523795
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(11) EP2514302	(11) EP2516517	(11) EP2523883
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(11) EP2514494	(11) EP2516676	(11) EP2524124
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(11) EP2515180	(11) EP2516719	(11) EP2524311
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(11) EP2515699	(11) EP2516773	(11) EP2524669
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(11) EP2515701	(11) EP2519501	(11) EP2525379
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(11) EP2515703	(11) EP2519503	(11) EP2525687
(00) 01.01.2018	(00) 01.01.2018	(00) 01.01.2018
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(11) EP2515705	(11) EP2519504	(11) EP2525998
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(11) EP2526411	(11) EP2535623	(11) EP2551527
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(11) EP2526615	(11) EP2536419	(11) EP2552065
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2526619	(11) EP2536676	(11) EP2553993
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(11) EP2526622	(11) EP2536824	(11) EP2557764
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(11) EP2527098	(11) EP2537262	(11) EP2557765
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(11) EP2528113	(11) EP2538089	(11) EP2558345
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2528829	(11) EP2538621	(11) EP2558814
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(11) EP2529856	(11) EP2539013	(11) EP2559551
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(11) EP2530265	(11) EP2539259	(11) EP2562923
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2530268	(11) EP2540073	(11) EP2563052
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(11) EP2530785	(11) EP2540370	(11) EP2563212
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(11) EP2530958	(11) EP2540632	(11) EP2563957
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(11) EP2531256	(11) EP2540693	(11) EP2565539
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(11) EP2531683	(11) EP2543825	(11) EP2565686
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(11) EP2532044	(11) EP2544798	(11) EP2566135
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2532741	(11) EP2545778	(11) EP2567310
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2533347	(11) EP2546519	(11) EP2567473
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2533626	(11) EP2548441	(11) EP2568481
(00) 01.01.2018	(00) 01.01.2018	(00) 04.04.2018
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(11) EP2533668	(11) EP2548611	(11) EP2569273
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(11) EP2533720	(11) EP2549457	(11) EP2569725
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(11) EP2534992	(11) EP2549549	(11) EP2569726
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(11) EP2535171	(11) EP2551068	(11) EP2570762
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018

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(11) EP2571214	(11) EP2584528	(11) EP2599310
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(11) EP2571258	(11) EP2585151	(11) EP2599448
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(11) EP2571520	(11) EP2585534	(11) EP2599971
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2571598	(11) EP2585851	(11) EP2600649
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2571683	(11) EP2588892	(11) EP2600706
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2573062	(11) EP2589314	(11) EP2601148
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(11) EP2573819	(11) EP2590997	(11) EP2601601
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2574463	(11) EP2591572	(11) EP2601607
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(11) EP2575489	(11) EP2591951	(11) EP2601701
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(11) EP2575775	(11) EP2592380	(11) EP2601735
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(11) EP2575916	(11) EP2592451	(11) EP2602177
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(11) EP2576867	(11) EP2592888	(11) EP2602282
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(11) EP2577920	(11) EP2593089	(11) EP2602481
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(11) EP2578327	(11) EP2593765	(11) EP2602735
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(11) EP2580283	(11) EP2594847	(11) EP2602767
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(11) EP2580515	(11) EP2595575	(11) EP2602768
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(11) EP2580871	(11) EP2595754	(11) EP2602962
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(11) EP2581490	(11) EP2596546	(11) EP2603179
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(11) EP2582425	(11) EP2597309	(11) EP2603800
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(11) EP2583872	(11) EP2597421	(11) EP2604126
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(11) EP2584074	(11) EP2598192	(11) EP2604281
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(11) EP2584075	(11) EP2598576	(11) EP2605246
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(11) EP2605248	(11) EP2615692	(11) EP2623662
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(11) EP2606741	(11) EP2615921	(11) EP2623663
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(11) EP2607151	(11) EP2616215	(11) EP2623690
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(11) EP2607252	(11) EP2617138	(11) EP2624260
(00) 01.01.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2607417	(11) EP2617159	(11) EP2625193
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(11) EP2607484	(11) EP2618320	(11) EP2625905
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(11) EP2608208	(11) EP2618648	(11) EP2626607
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(11) EP2608743	(11) EP2618741	(11) EP2627664
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(11) EP2609266	(11) EP2619691	(11) EP2628261
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(11) EP2609728	(11) EP2620440	(11) EP2628345
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2610424	(11) EP2620630	(11) EP2628588
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2610662	(11) EP2620638	(11) EP2628806
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(11) EP2610967	(11) EP2620664	(11) EP2629461
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(11) EP2612328	(11) EP2621059	(11) EP2630082
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(11) EP2612408	(11) EP2621279	(11) EP2630834
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(11) EP2612539	(11) EP2621332	(11) EP2631081
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(11) EP2612693	(11) EP2621466	(11) EP2631603
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(11) EP2613712	(11) EP2621575	(11) EP2632463
(00) 04.04.2018	(00) 04.04.2018	(00) 04.04.2018
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(11) EP2614308	(11) EP2622132	(11) EP2633952
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(11) EP2615026	(11) EP2622526	(11) EP2634462
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(11) EP2615073	(11) EP2622839	(11) EP2634590
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(11) EP2615402	(11) EP2623583	(11) EP2634694
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(11) EP2634730	(11) EP2648542	(11) EP2654392
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(11) EP2635293	(11) EP2648543	(11) EP2654401
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(11) EP2635719	(11) EP2648588	(11) EP2654402
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(11) EP2635921	(11) EP2648692	(11) EP2654403
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(11) EP2638733	(11) EP2648743	(11) EP2654404
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(11) EP2639007	(11) EP2649048	(11) EP2654459
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(11) EP2639797	(11) EP2649169	(11) EP2654677
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(11) EP2640071	(11) EP2649171	(11) EP2654723
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(11) EP2641432	(11) EP2651240	(11) EP2654941
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(11) EP2641633	(11) EP2651318	(11) EP2655078
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(11) EP2643715	(11) EP2651864	(11) EP2655344
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(11) EP2644761	(11) EP2651991	(11) EP2655462
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(11) EP2644815	(11) EP2652111	(11) EP2655484
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(11) EP2645908	(11) EP2652127	(11) EP2655600
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(11) EP2661342	(11) EP2671732	(11) EP2679040
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(11) EP2666387	(11) EP2676503	(11) EP2682155
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(11) EP2837883	(11) EP2847507	(11) EP2854240
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(11) EP2838174	(11) EP2847582	(11) EP2854917
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(11) EP2838287	(11) EP2847797	(11) EP2855321
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(11) EP2840007	(11) EP2847839	(11) EP2855540
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(11) EP2856992	(11) EP2868382	(11) EP2880482
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(11) EP2857847	(11) EP2868402	(11) EP2880923
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(11) EP2858672	(11) EP2869688	(11) EP2881358
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(11) EP2860449	(11) EP2869732	(11) EP2881632
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(11) EP2863610	(11) EP2871811	(11) EP2882749
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(11) EP2863816	(11) EP2872113	(11) EP2883066
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(11) EP2864126	(11) EP2872680	(11) EP2883459
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(11) EP2864625	(11) EP2873150	(11) EP2883472
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(11) EP2864774	(11) EP2873511	(11) EP2883811
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(11) EP2865435	(11) EP2873565	(11) EP2883843
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(11) EP2866267	(11) EP2873630	(11) EP2884101
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(11) EP2866352	(11) EP2873963	(11) EP2884102
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(11) EP2866419	(11) EP2874447	(11) EP2884122
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(11) EP2866745	(11) EP2874701	(11) EP2885720
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(11) EP2866898	(11) EP2874876	(11) EP2885732
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(11) EP2867039	(11) EP2875161	(11) EP2886326
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(11) EP2867114	(11) EP2875210	(11) EP2886454
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(11) EP2867754	(11) EP2876388	(11) EP2886577
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(11) EP2868254	(11) EP2878130	(11) EP2886721
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(11) EP2888395	(11) EP2895781	(11) EP2905352
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(11) EP2889099	(11) EP2896050	(11) EP2906128
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(11) EP2889472	(11) EP2896316	(11) EP2906161
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(11) EP2889481	(11) EP2897142	(11) EP2906165
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VRB

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

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

TVH

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