



Rijksdienst voor Ondernemend
Nederland

Nederland

De industriële eigendom

Inleiding

Hoofdblad

Het Blad de Industriële Eigendom verschijnt op de derde werkdag van een week. Indien Octrooicentrum Nederland op deze dag is gesloten, wordt de verschijningsdag van het blad verschoven naar de eerstvolgende werkdag, waarop Octrooicentrum Nederland is geopend. Het blad verschijnt alleen in elektronische vorm. Elk nummer van het blad bestaat uit 14 rubrieken.

Bijblad

Verschijnt vier keer per jaar (januari, april, juli, oktober) in elektronische vorm via www.rvo.nl/octrooien. Het Bijblad bevat officiële mededelingen en andere wetenswaardigheden waarmee Octrooicentrum Nederland en zijn klanten te maken hebben.

Abonnementsprijzen per (kalender)jaar:

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

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Introduction

Patent Bulletin

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

Official Journal

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

Subscription rates per calendar year:

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Visiting address: **Netherlands Patent Office**

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Fees, deposit accounts:

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Iban: NL41INGB070500129

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Rubriek NP1 Bevat gegevens betreffende octrooiaanvragen die zijn ingeschreven op grond van de Octrooiwet 1995.	7 Heading NP1 Contains data concerning Netherlands patent applications which have been entered in the patent register under the Patents Act 1995.	7
Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	10 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	10
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	12 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	12
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	13 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	13
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	14 Heading EP2 Contains data concerning European patents granted for The Netherlands.	14
Rubriek EP3 Bevat gegevens betreffende voor Nederland verleende Europese octrooien waarvoor een vertaling is ingediend conform artikel 52 lid 1 of 6 van de Octrooiwet 1995.	71 Heading EP3 Contains data concerning European patents granted for The Netherlands in which a translation was filed confirm Article 52 par. 1 or 6 of the Patents Act 1995.	71
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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	149Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	149
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	150Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	150
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.	151Heading 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.	151
Rubriek MED Bevat gegevens betreffende overige mededelingen.	152Heading MED Contains data concerning other communications.	152
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	153Heading VRV Contains data concerning lapse or annulment.	153
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	199Heading VRB Contains data concerning corrections on earlier publications.	199
Rubriek CO Bevat gegevens betreffende wijzigingen in het octrooiregister.	200Heading CO Contains data concerning changes in the Netherland patent register.	200
Rubriek TVH Bevat gegevens betreffende topografieën van halfgeleiderproducten.	204Heading TVH Contains data concerning depots of original topographies of semi-conductor products.	204

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) A01K 43/00 G01N 33/08	(21) 1043681 (22) 05.06.2020	(54) KLEMINRICHTING VOOR EEN ZADELPEN VAN EEN FIETS
(21) 2025764 (22) 05.06.2020	(54) Terminal met UV-bestralsingsmodule waardoor het toetsenbord wordt ontsmet	(71) BIKES TO GO B.V. (74) ir. M.B. Plaggenborg
(54) Poultry egg inspection method and system	(71) FARMA Romy Catherine Zuidervliet	(72) Robert Jan Pieters (41) 28.01.2022
(71) Moba Group B.V. (74) ir. H.A. Witmans c.s. (72) Hendrik van den Brink Cornelis Wijnen Alwin Fransiscus Maria Rodewijk Laurens Yannic Kusters	(72) Patrick Groenteman Romy Catherine Zuidervliet (41) 28.01.2022	(51) B62M 11/16 F16D 11/16 F16D 41/26 F16D 41/30
(41) 28.01.2022	(51) A62D 3/02 B09B 3/00	(21) 2025786 (22) 08.06.2020
(51) A22C 7/00 A23P 30/10 F16C 13/02	(21) 2025792 (22) 09.06.2020	(54) Clutch or brake system for a torque transmission
(21) 2025770 (22) 08.06.2020	(54) Werkwijze en bodemverbeteraar voor het afbreken van ongewenste vezels in de bodem, in het bijzonder asbestvezels	(71) Classified Cycling BV (74) ir. H.A. Witmans c.s. (72) Roëll Marie Van Druuten (41) 28.01.2022
(54) A ROTARY MOULD DRUM SYSTEM CONFIGURED FOR USE IN AN INSTALLATION FOR MOULDING FOOD PRODUCTS FROM A PUMPABLE FOODMASS	(71) Natural Soil Improvement BV. (74) ir. G.J.M. Verhees (72) Tom Bade (41) 28.01.2022	(51) B65G 17/40 B65G 23/06
(71) Marel Further Processing B.V. (74) ir. J.C. Volmer c.s. (72) Wilhelmus Josephus Gerardus Maria Jilesen Mathias Marcellus Kuijpers Johannes Martinus Meulendijks	(51) B08B 9/30 B08B 9/42 (21) 2025759 (22) 04.06.2020	(21) 2025758 (22) 04.06.2020
(41) 28.01.2022	(54) Method and conveyor for in-line cleaning of containers	(54) Modulaire transportmat en transportmatmodule daarvoor
(51) A41D 27/08 (21) 2025752 (22) 04.06.2020	(71) Rexnord FlatTop Europe B.V. (74) ir. H.A. Witmans c.s. (72) Leonardus Adrianus Catharinus Cornelissen (41) 26.01.2022	(71) Rexnord FlatTop Europe B.V. (74) ir. H.A. Witmans c.s. (72) Cornelis Hendrik Mijndert Menke Leonardus Adrianus Catharinus Cornelissen (41) 26.01.2022
(54) A METHOD ENABLING THE CREATION OF AN INDIVIDUALISED GARMENT	(51) B60J 5/04 E05D 3/10 (21) 2025794 (22) 09.06.2020	(51) B66B 11/02 (21) 2025776 (22) 08.06.2020
(71) World Licenses B.V. (74) ir. F.A. Geurts c.s. (72) Miranda Tamara Evans Anna Johanna Huberdina van Duijnhoven Wing Chi Chan Ng Chi Ho Louis	(54) Voertuig voorzien van verbeterd deurscharnier	(54) Draai-inrichting voor plaatsing in een liftcabine, alsmede werkwijze voor het tegengaan van in een liftcabine optredende verspreiding van infecties van de bovenste luchtwegen.
(41) 28.01.2022	(71) Quinten van den Eijnden (74) ir. G.J.M. Verhees (72) Quinten van den Eijnden (41) 28.01.2022	(71) VerticalMover B.V. (74) ir. H.A. Witmans c.s. (72) Arjan Steenbergen Hans Christian Wessels Hans Christiaan Roode Alexander Christiaan Pelster (41) 28.01.2022
(51) A47K 11/10 A46B 13/02	(51) B62B 3/02 B62B 3/06 B66F 9/08 B66F 9/12	(51) C12Q 1/6883 (21) 2025782 (22) 08.06.2020
(21) 2025797 (22) 09.06.2020	(21) 2025778 (22) 08.06.2020	(54) Novel biomarkers for use in stroke diagnosis and prognosis
(54) Toilet cleaning tool, driving method and brush element replacement method	(54) Collapsible lift and transport cart	(71) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
(71) Tranzero B.V. (74) ir. M. van der Velden (72) Hidde Frank Reitsma Dennis Gerardus Karel Maria Luiten	(71) MATADOR EXPLOITATIE B.V. (74) ir. H.Th. van den Heuvel c.s. (72) Paul Anton Gerard Marie Belgers (41) 28.01.2022	(74) dr. A. Krebs (72) Paulus Hubertus Andreas Quax Anne Yaël Nossent Melanie Leontien van der Bent Thy Truc My Nguyen
(41) 28.01.2022	(51) B62K 19/36 (21) 2025763 (22) 04.06.2020	
(51) A61L 2/10 G06F 3/01		

Nyika Dalitso Kruyt (41) 28.01.2022	(21) 2026942 (22) 20.11.2020	(51) G05B 13/02 G05B 13/04
(51) C23C 16/455 C23C 16/44	(54) Werkwijze voor het aanbrengen van isolatie tegen een opstaande wand van een kruipruimte van een gebouw	(21) 2027701 (22) 03.03.2021
(21) 2025783 (22) 08.06.2020	(71) S. Nooijens Beheer B.V.	(54) Point-to-point tracking control method for multi-agent trajectory-updating iterative learning
(54) Atomic layer deposition head unit and method	(74) ir. A. Blokland c.s.	(71) JIANGNAN UNIVERSITY
(71) SALD IP B.V.	(72) Stefan Jozef Maria Nooijens	(74) ir. H.Th. van den Heuvel c.s.
(74) ir. H.A. Witmans c.s.	(41) 28.01.2022	(72) Chenglin Liu
(72) Marcel Maurice Hemerik Marinus Adrianus Elizabeth van de Velden	(31) 2025788 (32) 09.06.2020	(72) Yujuan Luo
Erik Antonius Franciscus Kremers	(33) Netherlands	(31) 202010565612.0
(41) 28.01.2022	(51) E04B 1/76 E04B 1/00	(32) 19.06.2020 (33) China
(51) C23C 16/455 C23C 16/44	(21) 2025788 (22) 09.06.2020	(51) G05B 19/4097 (21) 2025761 (22) 04.06.2020
(21) 2025781 (22) 08.06.2020	(54) Werkwijze voor het aanbrengen van isolatie tegen een opstaande wand van een kruipruimte van een gebouw	(54) Method for fitting parts to steel profiles as well a system for performing the method
(54) Atomic layer deposition head and method	(71) S. Nooijens Beheer B.V.	(71) Voortman Steel Machinery Holding B.V.
(71) SALD IP B.V.	(74) ir. A. Blokland c.s.	(74) ir. H.A. Witmans c.s.
(74) ir. H.A. Witmans c.s.	(72) Stefan Jozef Maria Nooijens	(72) Arend Voortman
(72) Erik Antonius Franciscus Kremers Marinus Adrianus Elizabeth van de Velden	(41) 28.01.2022	(41) 28.01.2022
Marcel Maurice Hemerik	(51) E04F 15/10 C08L 27/06 C08L 75/04	(51) G06F 13/42 (21) 2025755 (22) 04.06.2020
(41) 28.01.2022	(21) 2025762 (22) 04.06.2020	(54) SYSTEMS AND METHODS OF CONTROLLING COMMUNICATION MODES IN AN ELECTRONIC DEVICE
(51) E02B 3/04 E02D 17/20 E02F 5/22	(54) Decorative panel, and decorative floor covering consisting of said panels	(71) Microsoft Technology Licensing, LLC
(21) 1043854 (22) 30.11.2020	(71) I4F LICENSING NV	(74) ir. J.C. Volmer c.s.
(54) Low-energy coastal beach restoration method	(74) ir. H.Th. van den Heuvel c.s.	(72) Julia Jacinta Busono Robert Glenn Rundell
(71) THIRD INSTITUTE OF OCEANOGRAPHY, MINISTRY OF NATURAL RESOURCES	(72) Eddy Alberic Boucké	(41) 26.01.2022
(74) drs. O. Griebing	(41) 28.01.2022	
(72) Jixiang Zheng Jianhui Liu Hongshuai Qi Gang Lei Feng Cai Jun Zhu Jinhai Zheng Huimei Cao Chi Zhang	(51) F24H 1/18 (21) 2025785 (22) 08.06.2020	(51) G08B 21/14 G01N 27/16 G08B 21/02
(31) CN 202010561806.3 (32) 18.06.2020 (33) China	(54) Heetwatertoestel	(21) 2025789 (22) 09.06.2020
(51) E02F 3/96 F15B 11/02 F15B 11/024 F15B 11/036 F15B 15/14 F15B 15/20	(71) Quooker International B.V.	(54) Personal sensing device to be worn by a person on a site, as well as use of such a personal sensing device and a system comprising one or more of such personal sensing devices
(21) 2025765 (22) 05.06.2020	(74) ir. H.A. Witmans c.s.	(71) Ansense Technologies B.V.
(54) Hydraulische cilinder bijvoorbeeld voor toepassing bij een hydraulisch gereedschap.	(72) Micha Benjamin Disselkoen Niels Theodoor Peteri	(74) ir. A. Blokland c.s.
(71) Demolition and Recycling Equipment B.V.	(41) 28.01.2022	(72) Jacobus Alfonsus Maria Welp
(74) ir. A. Blokland c.s.	(51) G01J 5/00 G01J 5/02 G01J 5/20	(41) 28.01.2022
(72) Gertrudis Maria Gerardus de Gier	(21) 2025791 (22) 09.06.2020	
(41) 28.01.2022	(54) Inrichting en werkwijze voor het contactloos bepalen van een temperatuur van een object	(51) G08B 21/18 G08B 21/24
(51) E04B 1/00 E04B 1/76	(71) Simon Adrianus Peerdeman Leonardus Simon Schouten	(21) 1043678 (22) 05.06.2020
	(74) dr. ir. G.J.C. Verdijck c.s.	(54) Hulpmiddel voor het minderen van handhoofd contact en daarmee voorkomen van besmetting met een pathogeen.
	(72) Leonardus Simon Schouten Simon Adrianus Peerdeman	(71) Marinus Andreas Derks (72) Marinus Andreas Derks
	(41) 28.01.2022	(41) 28.01.2022
	(51) G01S 11/06 G16H 50/80	(51) H04B 10/61 (21) 2028244 (22) 19.05.2021
	(21) 2025780 (22) 08.06.2020	(54) OPTICAL COHERENT RECEIVER ON A CHIP
	(54) PROXIMITY MONITORING SYSTEM FOR PERSONS	(71) Intel Corporation
	(71) Ahrma Holding B.V.	(74) dr. A. Krebs
	(74) ir. M.F.J.M. Ketelaars c.s.	(72) John Heck Meer Nazmus Sakib
	(72) Frederik Ekkel (41) 28.01.2022	

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Harel Frish
Peicheng Liao
Chaoxuan Ma

- (31) 17/133,360
63/041,478
 - (32) 23.12.2020
19.06.2020
 - (33) United States of America
United States of America
-

NP2

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

(51) A01K 43/00 G01N 33/08	(54) Terminal met UV-bestralsingsmodule waardoor het toetsenbord wordt ontsmet	(54) Collapsible lift and transport cart
(11) 2025764	(73) FARMA	(73) MATADOR EXPLOITATIE B.V.
(47) 28.01.2022	Romy Catherine Zuijdervliet	(72) Paul Anton Gerard Marie Belgers
(22) 05.06.2020	(72) Patrick Groenteman	(74) ir. H.Th. van den Heuvel c.s.
(54) Poultry egg inspection method and system	Romy Catherine Zuijdervliet	(51) B62K 19/36
(73) Moba Group B.V.	(51) A62D 3/02	(11) 2025763
(72) Hendrik van den Brink	B09B 3/00	(47) 28.01.2022
Cornelis Wijnen	(11) 2025792	(22) 04.06.2020
Alwin Fransiscus Maria Rodewijk	(47) 28.01.2022	(54) KLEMINRICHTING VOOR EEN ZADELPEN VAN EEN FIETS
Laurens Yannic Kusters	(22) 09.06.2020	(73) BIKES TO GO B.V.
(74) ir. H.A. Witmans c.s.	(54) Werkwijze en bodemverbeteraar voor het afbreken van ongewenste vezels in de bodem, in het bijzonder asbestvezels	(72) Robert Jan Pieters
(51) A22C 7/00	(73) Natural Soil Improvement BV.	(74) ir. M.B. Plaggenborg
A23P 30/10	(72) Tom Bade	(51) B62M 11/16
F16C 13/02	(74) ir. G.J.M. Verhees	F16D 11/16
(11) 2025770	(51) B08B 9/30	F16D 41/26
(47) 28.01.2022	B08B 9/42	F16D 41/30
(22) 08.06.2020	(11) 2025759	(11) 2025786
(54) A ROTARY MOULD DRUM SYSTEM CONFIGURED FOR USE IN AN INSTALLATION FOR MOULDING FOOD PRODUCTS FROM A PUMPABLE FOODMASS	(47) 28.01.2022	(47) 28.01.2022
(73) Marel Further Processing B.V.	(22) 04.06.2020	(22) 08.06.2020
(72) Wilhelmus Josephus Gerardus Maria Jilesen	(54) Method and conveyor for in-line cleaning of containers	(54) Clutch or brake system for a torque transmission
Mathias Marcellus Kuijpers	(73) Rexnord FlatTop Europe B.V.	(73) Classified Cycling BV
Johannes Martinus Meulendijks	(72) Leonardus Adrianus Catharinus Cornelissen	(72) Roëll Marie Van Druten
(74) ir. J.C. Volmer c.s.	Cornelis Hendrik Mijndert Menke	(74) ir. H.A. Witmans c.s.
(51) A41D 27/08	(74) ir. H.A. Witmans c.s.	(51) B65G 17/40
(11) 2025752	(51) B32B 27/28	B65G 23/06
(47) 28.01.2022	B32B 15/04	(11) 2025758
(22) 04.06.2020	B32B 15/14	(47) 26.01.2022
(54) A METHOD ENABLING THE CREATION OF AN INDIVIDUALISED GARMENT	F16L 59/065	(22) 04.06.2020
(73) World Licenses B.V.	(11) 2028981	(54) Modulaire transportmat en transportmatmodule daarvoor
(72) Miranda Tamara Evans	(47) 28.01.2022	(73) Rexnord FlatTop Europe B.V.
Anna Johanna Huberdina van Duijnhoven	(22) 17.08.2021	(72) Cornelis Hendrik Mijndert Menke Leonardus Adrianus Catharinus Cornelissen
Wing Chi Chan	(54) VACUUM INSULATION PANEL WITH LOW THERMAL BRIDGING EFFECT	(74) ir. H.A. Witmans c.s.
Ng Chi Ho Louis	(73) NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS	(51) B66B 11/02
(74) ir. F.A. Geurts c.s.	(72) Lili Nie	(11) 2025776
(51) A47K 11/10	Zhaofeng Chen	(47) 28.01.2022
A46B 13/02	(74) ir. W.J.J.M. Kempes	(22) 08.06.2020
(11) 2025797	(51) B60J 5/04	(54) Draai-inrichting voor plaatsing in een liftcabine, alsmede werkwijze voor het tegengaan van in een liftcabine optredende verspreiding van infecties van de bovenste luchtwegen.
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(22) 09.06.2020	(11) 2025794	(72) Arjan Steenberg
(54) Toilet cleaning tool, driving method and brush element replacement method	(47) 28.01.2022	Hans Christian Wessels
(73) Tranzero B.V.	(22) 09.06.2020	Hans Christiana Roode
(72) Hidde Frank Reitsma	(54) Voertuig voorzien van verbeterd deurscharnier	Alexander Christian Pelster
Dennis Gerardus Karel Maria Luiten	(73) Quinten van den Eijnden	(74) ir. H.A. Witmans c.s.
(74) ir. M. van der Velden	(72) Quinten van den Eijnden	(51) C12Q 1/6883
(51) A61L 2/10	(74) ir. G.J.M. Verhees	(11) 2025782
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(47) 28.01.2022	B66F 9/08	(54) Novel biomarkers for use in stroke diagnosis and prognosis
(22) 05.06.2020	B66F 9/12	(73) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
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(72) Paulus Hubertus Andreas Quax Anne Yaël Nossent Melanie Leontien van der Bent Thy Truc My Nguyen Nyika Dalitso Kruyt	(54) Werkwijze voor het aanbrengen van isolatie tegen een opstaande wand van een kruipruimte van een gebouw	(22) 08.06.2020 (54) PROXIMITY MONITORING SYSTEM FOR PERSONS
(74) dr. A. Krebs	(73) S. Nooijens Beheer B.V. (72) Stefan Jozef Maria Nooijens (74) ir. A. Blokland c.s.	(73) Ahrma Holding B.V. (72) Frederik Ekkel (74) ir. M.F.J.M. Ketelaars c.s.
(51) C23C 16/455 C23C 16/44 (11) 2025783 (47) 28.01.2022 (22) 08.06.2020 (54) Atomic layer deposition head unit and method	(51) E04F 15/10 C08L 27/06 C08L 75/04 (11) 2025762 (47) 28.01.2022 (22) 04.06.2020 (54) Decorative panel, and decorative floor covering consisting of said panels	(51) G05B 19/4097 (11) 2025761 (47) 28.01.2022 (22) 04.06.2020 (54) Method for fitting parts to steel profiles as well a system for performing the method
(73) SALD IP B.V. (72) Marcel Maurice Hemerik Marinus Adrianus Elizabeth van de Velden Erik Antonius Franciscus Kremers	(73) I4F LICENSING NV (72) Eddy Alberic Boucké (74) ir. H.Th. van den Heuvel c.s.	(73) Voortman Steel Machinery Holding B.V. (72) Arend Voortman (74) ir. H.A. Witmans c.s.
(74) ir. H.A. Witmans c.s.	(51) F24H 1/18 (11) 2025785 (47) 28.01.2022 (22) 08.06.2020 (54) Heetwatertoestel	(51) G06F 1/16 H04M 1/725 H01R 13/635 (11) 1043573 (47) 28.01.2022 (22) 25.02.2020 (54) DOCKING DEVICE
(51) C23C 16/455 C23C 16/44 (11) 2025781 (47) 28.01.2022 (22) 08.06.2020 (54) Atomic layer deposition head and method	(73) Quooker International B.V. (72) Micha Benjamin Disselkoen Niels Theodoor Peteri	(73) Belanda Technology (72) Hermanus Arij Snelleman
(73) SALD IP B.V. (72) Erik Antonius Franciscus Kremers Marinus Adrianus Elizabeth van de Velden Marcel Maurice Hemerik	(74) ir. H.A. Witmans c.s.	(51) G06F 13/42 (11) 2025755 (47) 26.01.2022 (22) 04.06.2020 (54) SYSTEMS AND METHODS OF CONTROLLING COMMUNICATION MODES IN AN ELECTRONIC DEVICE
(74) ir. H.A. Witmans c.s.	(51) G01J 5/00 G01J 5/02 G01J 5/20 (11) 2025791 (47) 28.01.2022 (22) 09.06.2020 (54) Inrichting en werkwijze voor het contactloos bepalen van een temperatuur van een object	(73) Microsoft Technology Licensing, LLC (72) Julia Jacinta Busono Robert Glenn Rundell (74) ir. J.C. Volmer c.s.
(51) E02F 3/96 F15B 11/02 F15B 11/024 F15B 11/036 F15B 15/14 F15B 15/20 (11) 2025765 (47) 28.01.2022 (22) 05.06.2020 (54) Hydraulische cilinder bijvoorbeeld voor toepassing bij een hydraulisch gereedschap.	(73) Simon Adrianus Peerdeman Leonardus Simon Schouten (72) Leonardus Simon Schouten Simon Adrianus Peerdeman (74) dr. ir. G.J.C. Verdijck c.s.	(72) Julia Jacinta Busono Robert Glenn Rundell (74) ir. J.C. Volmer c.s.
(73) Demolition and Recycling Equipment B.V. (72) Gertrudis Maria Gerardus de Gier (74) ir. A. Blokland c.s.	(51) G01N 21/65 C25D 3/48 C25D 5/18 C25D 5/00 C25D 7/12 C12Q 1/6816 (11) 2028411 (47) 28.01.2022 (22) 08.06.2021 (54) RAMAN-ENHANCED SUBSTRATE, FABRICATION METHOD THEREOF, AND METHOD FOR DETECTING miRNA	(51) G08B 21/14 G01N 27/16 G08B 21/02 (11) 2025789 (47) 28.01.2022 (22) 09.06.2020 (54) Personal sensing device to be worn by a person on a site, as well as use of such a personal sensing device and a system comprising one or more of such personal sensing devices
(51) E04B 1/00 E04B 1/76 (11) 2026942 (47) 28.01.2022 (22) 20.11.2020 (54) Werkwijze voor het aanbrengen van isolatie tegen een opstaande wand van een kruipruimte van een gebouw	(73) QINGDAO UNIVERSITY OF SCIENCE AND TECHNOLOGY (72) Hong Zhou Kexin Ding Jing Liu Shufeng Liu	(73) Ansense Technologies B.V. (72) Jacobus Alfonsus Maria Welp (74) ir. A. Blokland c.s.
(73) S. Nooijens Beheer B.V. (72) Stefan Jozef Maria Nooijens (74) ir. A. Blokland c.s. (31) 2025788 (32) 09.06.2020 (33) Netherlands	(74) ir. W.J.J.M. Kempes	(51) G08B 21/18 G08B 21/24 (11) 1043678 (47) 28.01.2022 (22) 05.06.2020 (54) Hulpmiddel voor het minderen van hand- hoofd contact en daarmee voorkomen van besmetting met een pathogeen.
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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
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EP1

Vertaalde conclusies van Europese octrooiaanvragen.

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

EP2

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NAMGUNG, Ho	C09C 3/04	MAY, Philip
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(73) Samsung Display Co., Ltd.	CERTAIN AROMATIC COMPOUNDS AS	(72) LOPER, John T.
(72) HONG, Sun-Young	VISCOSITY-REDUCING ADDITIVES	ROOS, Joseph W.
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PENG, Frank	HEINZLE, Achim	(21) EP19713357.2
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(87) US2018050636	MAIN RUNNER AND CROSS RUNNER	(32) 05.03.2018
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(22) 12.09.2018	SUSPENDED CEILING SYSTEM	(51) E04G 21/04
(54) COMPOSITE ROOFING STRUCTURE	(73) Saint-Gobain Ecophon AB	B60P 3/16
(73) United States Gypsum Company	(72) Wilkens, Jan	B60L 50/61
(72) XU, Wei	Nilsson, Thomas	(11) EP3591142
HUTCHINSON, Derrick	(51) E04C 2/04	(21) EP19167686.5
TUTTLE, Lori	(11) EP3234275	(47) 02.02.2022
HOUGH, Michael J.	(21) EP14823981.7	(22) 05.04.2019
ROKKE, Christopher J.	(47) 02.02.2022	(54) MOBILE OPERATING MACHINE AND
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(33) United States of America	MATERIAL	Tarsitano, Davide
United States of America	(73) Knauf Gips KG	Calculi, Massimo
(51) E01C 23/12	(72) SCHRÖR, Jörn	Zorzi, Emanuele
E01C 19/26	KAISER, Uwe	(31) 201800006838
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(51) E06B 7/215 (11) EP2634350 (21) EP13157452.7 (47) 02.02.2022 (22) 01.03.2013 (54) Movable seal, in particular seal for sliding door (73) Athmer oHG (72) Cronenberg, Carl-Julius Faflek, Jenö (31) 202012100752 U (32) 02.03.2012 (33) Germany	(73) Reel Power Licensing Corp. (72) BAUGH, Benton, Frederick REKIETA, Christopher, D. TRITCHLER, Stephanie (31) 201815918509 201762471015 P (32) 12.03.2018 14.03.2017 (33) United States of America United States of America	(31) 102017014513 (32) 05.07.2017 (33) Brazil
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(51) E06B 7/215 (11) EP3722550 (21) EP19168212.9 (47) 02.02.2022 (22) 09.04.2019 (54) SEAL WITH A PLURALITY OF SEGMENTS, EACH HAVING A LOWERABLE SEAL STRIP	(51) F01D 25/28 G01B 5/00 G01B 11/24 G01B 21/04 (11) EP3384231 (21) EP16812706.6 (47) 02.02.2022 (87) EP2016080093 05.10.2017 (22) 07.12.2016 (54) 3-D MEASUREMENT OF ELONGATE CUT-OUTS, IN PARTICULAR GROOVES (73) Siemens Energy Global GmbH & Co. KG	(51) F03B 3/10 F03B 3/18 (11) EP3791059 (21) EP19755568.3 (47) 02.02.2022 (87) EP2019071603 20.02.2020 (22) 12.08.2019 (54) REVERSIBLE PUMP TURBINE AND GUIDE WHEEL FOR THE REVERSIBLE PUMP TURBINE (73) Andritz AG

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(51) F03D 13/10 F03D 80/00 B66C 1/10 B66C 1/12	(51) F04B 1/324 F04B 1/2014 F03C 1/40 F03C 1/06	(51) F16B 5/06 F16B 5/07 B62D 29/04 (11) EP3502490 (21) EP18214171.3 (47) 02.02.2022 (22) 19.12.2018
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(54) METHOD AND SYSTEM FOR LIFTING A WIND TURBINE ROTOR (73) Vestas Wind Systems A/S (72) HANSEN, Jesper Hermann TORBORG, Jens PETERSEN, Henrik (31) PA201671054 (32) 28.12.2016 (33) Denmark	(54) HYDRAULIC ROTARY MACHINE (73) KYB Corporation (72) IWANAJI, Tetsuya (31) 2018183678 (32) 28.09.2018 (33) Japan	(51) F16C 29/10 B60N 2/06 B64D 11/06 B64C 1/20 F16C 29/00 F16C 29/06 (11) EP3561325 (21) EP17883338.0 (47) 02.02.2022 (87) JP2017045079 28.06.2018 (22) 15.12.2017
(51) F03D 17/00 (11) EP3559455 (21) EP17816423.2 (47) 02.02.2022 (87) DK2017050424 28.06.2018 (22) 13.12.2017	(51) F04C 29/02 F04C 18/16 B01D 19/00 (11) EP3633200 (21) EP17925466.9 (47) 02.02.2022 (87) CN2017119321 21.03.2019 (22) 28.12.2017	(54) LINEAR MOVEMENT GUIDE DEVICE (73) THK Co., Ltd. (72) MINAMI, Toshiro HOSAKA, Eiji KANEKO, Akito KURIBAYASHI, Hiroomi MOCHIZUKI, Hiroaki (31) 2016247083 (32) 20.12.2016
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(22) 17.12.2019	(54) FLAT STRAIN WAVE GEARING DEVICE	(21) EP16874998.4
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F16D 3/38	(73) thyssenkrupp Presta AG thyssenkrupp AG	(51) F17C 13/08
F16D 1/10	(72) ERNSTSON, Gernot GOTTWALD, Philipp PETER, Manuel	(11) EP3364096
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(54) CLUTCH TYPE THERMOCOUPLE		(33) Germany
(73) Stefan cel Mare University of Suceava		(51) F21S 41/148 F21S 41/255 F21S 41/365
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Park, Sangshin	(33) Italy	13.06.2019
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(87) US2018067944	BURNER WITH AIR DUCT SYSTEM	(33) France
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(54) SMART-HOME DEVICE LIGHT RINGS	THEREOF	(21) EP18901794.0
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(73) Google LLC	KÜSTERS, Yves	25.07.2019
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MACOMBER, Bryan	KREUTZER, Andreas	(54) HEAT EXCHANGER, AIR
KILGORE, Adam	KIENER, Christoph	CONDITIONER, AND COOLING UNIT
KRAZ, Mark	(31) 102016226061	(73) Gree Electric Appliances, Inc. of Zhuhai
GRILLO, Jacobi	(32) 22.12.2016	(72) WANG, Puzhong
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201815940427	(51) F23R 3/34	WANG, Jiankai
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(21) EP18826973.2	DAM, Bidhan	(73) Liebherr-Hausgeräte Ochsenhausen
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(31) 202018100522 U	(87) IB2018058548	(33) Germany
(32) 31.01.2018	16.05.2019	Germany
(33) Germany	(22) 31.10.2018	(51) F25D 25/02
(51) F23R 3/28	(54) ASSEMBLY FOR CONNECTING OR	(11) EP3563105
(11) EP2932158	FASTENING ACCESSORIES TO	(21) EP16826070.1
(21) EP13831864.7	BUILDING CLADDING PANELS AS	(47) 02.02.2022
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JACOBSSON, Sven
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(73) ChemoCentryx, Inc.	(73) Chiesi Farmaceutici S.p.A.	DESIMONE, Joseph
(72) POWERS, Jay, P.	(72) FABBRI, Laura	LAU, Henry
ZHANG, Penglie	SALOMONE, Fabrizio	(74) ir. W.J.J.M. Kempes
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(73) Fred Hutchinson Cancer Research Center	(73) Ascendis Pharma A/S	The Schepens Eye Research Institute, Inc.
(72) BERNSTEIN, Irwin D.	(72) Hersel, Ulrich	(72) HOLT, Jeffrey
DELANEY, Colleen	Wegge, Thomas	GALEOC, Gwenaelle
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B03C 1/033	B05B 1/08	B08B 3/10
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G01N 15/10	(11) EP3542906	(21) EP20184375.2
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(22) 29.12.2016	ASSEMBLIES	(73) Lutz Pumpen GmbH
(54) CELL SEPARATION SYSTEM AND	(73) Amazonen-Werke H. Dreyer SE & Co.	(72) Lutz, Heinz
METHOD	KG	(74) dr. W.A.H.M. Van Borm
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METHOD FOR ITS OPERATION	(11) EP3356076	(73) Soudronic AG
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B31B 50/14	INSTALLATION	(32) 20.04.2017
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CLÉMENT, Philippe	B23K 9/26	SHEET OF HARDENABLE STEEL
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KOGA Shunsuke	(73) Safran Electronics & Defense	(72) STRUNK, Jordan
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(74) ir. H.A. Witmans c.s.	EVANS, Dylan	
	STAPELKAMP, Lennart Jakob	

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(51) B27M 1/08	(47) 06.10.2021	DIMENSIONAL STRUCTURE,
B23Q 7/04	(51) B29C 48/691	IN PARTICULAR AN OPTICAL
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B27K 1/00	(33) Germany	C08L 75/04
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(74) ir. H.A. Witmans c.s.	(22) 16.08.2018	WITH MULTIPLE THERMOPLASTIC
(47) 03.11.2021	(54) BLOW MOLDING MACHINE HAVING A	POLYURETHANES
(51) B28B 1/00	CLEAN ROOM AND INSPECTION OF	(73) Covestro Deutschland AG
B28B 7/46	CONTAINERS	(72) KÜNZEL, Jonas
B29C 64/241	(73) Kronos AG	LIU, Ting
B33Y 10/00	(72) FRANKENBERGER, Günter	ACHTEN, Dirk
B33Y 30/00	EICHENSEHER, Andreas	BÜSGEN, Thomas
B22F 10/10	HÖLLRIEGL, Thomas	DEGIORGIO, Nicolas
B22F 10/20	SCHMITT, Robert	REICHERT, Peter
B22F 12/00	(74) ir. H.Th. van den Heuvel c.s.	KESSLER, Michael
(11) EP3360659	(31) 102017118656	WAGNER, Roland
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(54) METHOD FOR ADDITIVE	(47) 27.10.2021	(32) 24.04.2017
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LAYER APPLICATION	B29C 35/04	(47) 20.10.2021
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(73) SAF-HOLLAND GmbH	(54) VEHICLE WHEEL AXLE	DRIVEN WHEEL
(72) KÖSTER, Mario Sebastian	(73) Kozak, Mariusz	(73) Popper, Ziv Achituv
(74) ir. A. Blokland c.s.	(72) Kozak, Mariusz	Popper Technologies (1983) Ltd.
(31) 102018120470	(74) ir. W.J.J.M. Kempes	(72) POPPER, Ziv Achituv
(32) 22.08.2018	(31) 41791616	POPPER, Boaz Jachin
(33) Germany	(32) 11.07.2016	(74) ir. W.J.J.M. Kempes
(47) 06.10.2021	(33) Poland	(31) 201416382
(51) B62J 1/26	(47) 13.10.2021	(32) 17.09.2014
B62J 1/18	(51) B62M 1/12	(33) United Kingdom
(11) EP3564101	B62M 23/00	(47) 27.10.2021
(21) EP19180834.4	B62J 1/00	(51) B63B 35/03
(22) 14.08.2017	B62K 21/18	F16L 1/20
(54) BICYCLE SADDLE	(11) EP3611087	F16L 1/23
(73) Ergon International GmbH	(21) EP18784555.7	(11) EP3693260
(72) Arnold, Franc	(22) 09.04.2018	(21) EP20167469.4
Krause, Andreas	(54) UNIVERSAL JOINT STEERING	(22) 14.06.2016
(74) ir. M.F.J.M. Ketelaars c.s.	TITANIUM ALLOY MANUAL-AND-	(54) FLEXIBLE CABLE DELIVERY SYSTEM
(31) 102017201775	PEDAL FORCE-JOINING ONE LEG-	FOR TWO SIDED CABLE LAYING
102016216309	OPERABLE BICYCLE	(73) IHC Holland IE B.V.
(32) 03.02.2017	(73) Wenzhou Samcool Technology Co., Ltd.	(72) van Leeuwen, Henk Jan
30.08.2016	(72) CHEN, Yuren	van Burgel, Bart-Jan
(33) Germany	ZHANG, Zhixiong	(74) ir. M.F.J.M. Ketelaars c.s.
Germany	(74) dr. W.A.H.M. Van Borm	(31) 2014967
(47) 10.11.2021	(31) 201710240373	(32) 15.06.2015
(51) B62J 25/00	(32) 13.04.2017	(33) Netherlands
B62K 23/08	(33) China	(47) 01.12.2021
B62L 3/04	(47) 24.11.2021	(51) B63G 8/16
(11) EP3702257	(51) B62M 3/00	B63H 3/00
(21) EP19160065.9	(11) EP3556645	B63H 5/10
(22) 28.02.2019	(21) EP19169750.7	B63H 25/42
(54) VEHICLE WITH AN OPERATING	(22) 17.04.2019	(11) EP3393903
ELEMENT FOR ACCELERATING AND	(54) CYCLE CRANK ASSEMBLY	(21) EP16819935.4
BRAKING	(73) Huron Cycling, LLC	(22) 22.12.2016
(73) Brake Force One GmbH	(72) E. BRUMMER, Timothy	(54) SYSTEM AND METHOD FOR MARINE
Skoda Auto A.S.	DEN BOER, Willem	VEHICLE THRUSTER CONTROL
(72) Lauhoff, Jakob	(74) dr. A. Krebs	(73) Thales
Dobler, Leo	(31) 201916367784	(72) THECKES, Benoît
Kleindienst, Niels	201862659070 P	BRUNET, Jean-Philippe
Voitl, Peter	(32) 28.03.2019	BOREL, Christophe
Günderen, Aykut	17.04.2018	BOUYER, Cyril
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(47) 15.12.2021	United States of America	(31) 1502683
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(22) 16.11.2017	(21) EP16002698.5	(51) B63H 20/14
(54) CONTROL AND DEVICE FOR AN ANTI-	(22) 19.12.2016	B63H 20/00
LOCK BRAKE SYSTEM OF A VEHICLE	(54) DRIVE ARRANGEMENT OF A BICYCLE	B63H 21/21
(73) Robert Bosch GmbH	WITH A MULTIPLE-CHAIN WHEEL	B63H 21/22
(72) WIENSS, Andreas	ASSEMBLY	(11) EP3626601
DASBACH, Gregor	(73) SRAM Deutschland GmbH	(21) EP17910430.2
DACKERMANN, Tim	(72) Braedt, Henrik	(22) 04.09.2017
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STEGMAIER, Juergen	(32) 23.12.2015	SYSTEM
GREINER, Rinaldo	(33) Germany	(73) Yamaha Hatsudoki Kabushiki Kaisha
(74) ir. H.A. Witmans c.s.	(47) 20.10.2021	(72) MIZUTANI, Makoto
(31) 102016225492	(51) B62M 11/00	(74) ir. M.F.J.M. Ketelaars c.s.
(32) 19.12.2016	B62M 11/14	(31) 2017098731
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A63H 27/00	(21) EP16911307.3	(11) EP3689770
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(11) EP3575212	(54) LEVELING MECHANISM FOR	(22) 27.11.2019
(21) EP19168177.4	PASSENGER BOARDING BRIDGE,	(54) FOLDED CARDBOARD BOX AND
(22) 09.04.2019	AND PASSENGER BOARDING BRIDGE	METHOD OF PACKAGING
(54) COLLAPSIBLE FLYING DEVICE	(73) Shenzhen CIMC-TIANDA Airport Support	(73) Braun GmbH
(73) Spin Master Ltd.	Ltd.	(72) GEISS, Kieran
(72) Sink, Charles	(72) Li, Zhisheng	KLEIN, Heinrich Michael
Tearne, Daryl R.	XIANG, Wei	(31) 19154630
O'Brien, Robert M.	SHI, Lei	(32) 30.01.2019
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F42D 1/00	(54) PAYLOAD ADAPTER RING	(22) 17.06.2019
B64D 19/00	(73) Airbus Defence and Space, S.A.	(54) CARRIER FOR CONTAINERS
B65D 5/44	(72) MARTÍN LLORENTE, Joaquín	(73) Graphic Packaging International, LLC
F42B 10/50	(74) J.M.H. Duyver lic.	(72) Gould, Steve
F42B 10/58	(47) 01.12.2021	McCree, Justin
B65D 5/02	(51) B65B 7/16	Smalley, Brian
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(73) Stichting Wings For Aid Foundation	(11) EP3733530	201962810015 P
(72) VAN DORST, Henricus Alphonsius	(21) EP20163967.1	201962797585 P
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ROSELLIER, Alexis Laurent Sebastien	(54) CLOSING MACHINE AND METHOD	201862783752 P
KOPERBERG, Barry Willem Ferdinand	FOR OPERATING A GRIPPER DEVICE	201862779689 P
(74) ir. J.C. Volmer c.s.	ON SAME	(32) 30.05.2019
(31) 2019621	(73) MULTIVAC Sepp Haggenmüller SE & Co.	01.05.2019
(32) 25.09.2017	KG	12.03.2019
(33) Netherlands	(72) GABLER, Albert	06.03.2019
(47) 17.11.2021	BUCHBERGER, Peter	25.02.2019
(51) B64D 27/24	(74) ir. M.F.J.M. Ketelaars c.s.	28.01.2019
B64D 31/00	(31) 102019206345	25.01.2019
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(21) EP18829859.0	(33) Germany	14.12.2018
(22) 21.12.2018	(47) 24.11.2021	(33) United States of America
(54) DRIVE SYSTEM FOR AN AIRCRAFT	(51) B65C 1/04	United States of America
(73) Pipistrel Vertical Solutions D.O.O.	B65C 9/34	United States of America
(72) ERZEN, David	(11) EP2974971	United States of America
TOMAZIC, Jure	(21) EP15176503.9	United States of America
GORUP, Crtomir	(22) 13.07.2015	United States of America
(74) ir. M.F.J.M. Ketelaars c.s.	(54) APPLICATOR DEVICE	United States of America
(31) 102017131258	(73) Bizerba SE & Co. KG	United States of America
(32) 22.12.2017	(74) ir. M.F.J.M. Ketelaars c.s.	United States of America
(33) Germany	(31) 102014109853	(47) 17.11.2021
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F03D 5/00	(47) 03.11.2021	B65D 85/48
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(22) 11.11.2015	(11) EP3568356	(54) METHOD FOR PACKING A PRE-
(54) A KITE	(21) EP18739407.7	ASSEMBLED PRODUCT FOR USE AT
(73) Kitemill A.S.	(22) 09.01.2018	A ROOF AND PACKAGING UNIT FOR
(74) ir. M.F.J.M. Ketelaars c.s.	(54) CARTON WITH TOP CLOSURE	SUCH A PRODUCT COMPRISING A
(31) 201420109	(73) Graphic Packaging International, LLC	FIRST AND SECOND PACKING
(32) 12.11.2014	(74) ir. F.A. Geurts c.s.	(73) VKR Holding A/S
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G06K 19/06	(54) CORELESS AUGER MANUFACTURE	(22) 27.06.2018
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(22) 01.10.2018	VAN DEVENTER, Hendrik Willem	MACHINERY
(54) CONTAINER, PREPARATION MACHINE	KUHN, Mattheus Willem Johannes	(73) Sympafix BV
AND SYSTEM USING A BINARY CODE	(74) ir. M.F.J.M. Ketelaars c.s.	(72) GEUVERS, Paul
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(21) EP20170389.9	(54) DISTRIBUTION SYSTEM FOR	B66C 13/08
(22) 20.04.2020	SUPPLYING IRREGULARLY SHAPED	B66C 13/46
(54) VARIABLE TRANSPORT SYSTEM	PRODUCTS SUCH AS PEARS TO	(11) EP3750842
AND METHOD FOR USING SUCH A	A SINGULATING MEANS, AND	(21) EP19179438.7
TRANSPORT SYSTEM	TRANSPORT SYSTEM AND METHOD	(22) 11.06.2019
(73) Weber Maschinenbau GmbH	THEREFOR	(54) LOADING A LOAD WITH A CRANE
Breidenbach	(73) De Greef's Wagen-, Carrosserie- en	SYSTEM
(72) VOGLER, Mario	Machinebouw B.V.	(73) Siemens Aktiengesellschaft
WENDT, Paul	(72) VAN OOIJEN, Hendrik Jan	(72) Dobler, Thomas
LEHMANN, Stefan	RUISSSEN, Hendrik Krijn	Vogel, Julian
(74) ir. M.F.J.M. Ketelaars c.s.	VAN DE WERKEN, Mario Arnold	(74) ir. M.F.J.M. Ketelaars c.s.
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B65G 47/61	(51) B65G 63/04	(54) METHOD FOR OPERATING A CRANE,
(11) EP3360827	B61B 13/04	AND CRANE
(21) EP18154570.8	B61D 3/20	(73) Liebherr-Werk Biberach GmbH
(22) 01.02.2018	B61D 47/00	(72) ASSFALG, Martin
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(73) Dürkopp Fördertechnik GmbH	TRANSPORT INTERCONNECTING	(47) 10.11.2021
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(33) Germany	SU, Lijie	(21) EP16186139.8
(47) 03.11.2021	ZHANG, Nan	(22) 29.08.2016
(51) B65G 21/20	XU, Li	(54) INDUSTRIAL VEHICLE WITH
(11) EP3678962	PENG, Quanhai	DEVICE FOR RELEASING THE
(21) EP18768836.1	LIU, Aiwen	UNDERCARRIAGES WITHOUT
(22) 06.09.2018	CAI, Fan	DISCONNECTING THE HYDRAULIC
(54) TRANSPORTING APPARATUS HAVING	HU, Yueming	SYSTEM
A RAILING WITH REINFORCING	HUANG, Heng	(73) SCAIP S.P.A.
SEGMENTS	MEI, Kun	(72) DONDI, Gian Paolo
(73) Heuft Systemtechnik GmbH	WANG, Quanhui	(74) J.M.H. Duyver lic.
(72) HEUFT, Bernhard	(31) 201621157151 U	(31) UB20153272
AX, Harald	201610932595	(32) 27.08.2015
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(74) dr. A. Krebs	(72) VAUTRAVERS, Nicolas	(73) Tronox LLC
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(47) 03.11.2021	GARLICHES, Florian	(74) ir. M.F.J.M. Ketelaars c.s.
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(73) KORTUC Inc.	(31) 15198365	C03B 25/06
(72) YAMASHITA, Shogo	(32) 08.12.2015	C03B 35/04
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(32) 07.06.2019	C12P 13/00	(54) METHOD FOR MEASURING THE WALL THICKNESS OF A HOLLOW GLASS ITEM
07.06.2019	C25B 1/04	(73) Heye International GmbH
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C01B 25/32	SILVER, Pamela, Ann	(11) EP3215471
C02F 1/52	(74) dr. ir. F.M. van Bouwelen	(21) EP15795287.0
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C05B 17/00	(33) United States of America	(73) Corning Incorporated
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C02F 1/66	(51) C01C 3/10	ORAM, Pascale
C02F 101/10	(11) EP3310712	SCHNEIDER, Vitor Marino
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(72) HANSEN, Bengt	TRENMANN, Klaus	(47) 15.12.2021
GRÖNFORS, Outi	JAFELD, Markus	(51) C03C 17/00
AZARNOUSH, Fazlollah	RASSBACH, Jürgen	C03C 17/28
LIKANDER, Joonas		C09D 5/00
BÄRSTRÖM, Roger		C10M 169/04
SUOMINEN, Petteri		C10M 173/00
(74) ir. W.J.J.M. Kempes		C10M 105/32
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C07D 491/147	HAN, Bo	NORIMINE Yoshihiko
C07D 495/14	NAPP, Matthias	KOBAYASHI Yoshihisa
C07D 495/22	MALLET, Franck	HAGIWARA Koji
C07D 495/12	FLUBACHER, Dietmar	SATO Nobuhiro
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JUST, Stefan	LARDEAU, Delphine, Yvonne,	RYU, Kyung-Hun
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COMMUNICATION SYSTEM	United States of America	LEFRANC, David
(73) LG Electronics Inc.	(47) 15.12.2021	(74) ir. M.F.J.M. Ketelaars c.s.
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- (21) 301160
- (22) 31.01.2022
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- (74) ir. A. Blokland c.s.
- (68) EP2834233
- (54) NEW ALPHA2 ADRENOCEPTOR
AGONISTS
- (94) 1237
- (95) Tasipimidine, optioneel in de vorm van
een farmaceutisch aanvaardbaar zout
daarvan, in het bijzonder tasipimidine
sulfaat
- (93) EU/2/21/276 16.08.2021

- (21) 301161
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- (74) ir. M.F.J.M. Ketelaars c.s.
- (68) EP2989106
- (54) FUSED HETEROCYCLIC COMPOUNDS
AS PROTEIN KINASE INHIBITORS
- (94) 946
- (95) zanubrutinib, desgewenst in de vorm van
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- (93) EU/1/21/1576 23.11.2021

VB1

Rechten waarvoor een verzoek of bezwaarschrift is ingediend conform Octrooiwet 1995 en de Algemene Wet Bestuursrecht.

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

(11) 1042813
(51) A61M 16/04
(00) 25.01.2022
(00) 29/20
14.08.2020
(00) Restoration of rights
(00) Primed Halberstadt Medizintechnik
GmbH

(11) EP3350403
(51) E21B 17/01
F16L 1/14
F16L 1/18
F16L 1/235
F16L 1/24
F16L 1/26
(00) 26.01.2022
(00) 34/19
21.08.2019
(00) Restoration of rights
(00) GE Oil & Gas UK Limited

(11) EP3590011
(51) G05B 13/02
(00) 13/21
31.03.2021

(11) EP3631085
(51) B65D 5/50
B65D 65/46
B65D 75/24
B65D 85/32
D21J 3/00
(00) 13/21
31.03.2021

VB2

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

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

(11) EP2229587

(51) G01N 33/48

G01N 33/50

G06F 7/00

G06F 17/30

(00) 31/21

04.08.2021

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(00) Positive

(11) EP3219497

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B41J 11/00

B41J 15/04

(00) 18/21

12.05.2021

(00) 02.02.2022

(00) Positive

MED

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

(11) 2023249
(00) 30.11.2021
(51) H01J 37/244
H01J 37/28

(11) EP2142744
(00) 24.01.2022
(51) E06B 9/36
E06B 9/386
G09F 13/00
(00) Enforceable attachment

VRV

Verval of nietigverklaring.

Contains data concerning lapse or annulment.

(11) 1019846	(00) NP lapsed	(00) NP lapsed
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(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1399677	(11) EP1409672	(11) EP1489233
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1491515	(11) EP1515712	(11) EP1534447
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1491580	(11) EP1516012	(11) EP1534501
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1491818	(11) EP1516025	(11) EP1534518
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1492288	(11) EP1516053	(11) EP1535991
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1492333	(11) EP1516092	(11) EP1539200
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1493329	(11) EP1516196	(11) EP1545812
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1493800	(11) EP1516309	(11) EP1551493
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1493987	(11) EP1516938	(11) EP1551935
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1494092	(11) EP1517740	(11) EP1553967
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1495684	(11) EP1517744	(11) EP1570523
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1495795	(11) EP1517856	(11) EP1574708
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1498444	(11) EP1518067	(11) EP1592509
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1501256	(11) EP1518071	(11) EP1605128
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1502479	(11) EP1519668	(11) EP1608157
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1508936	(11) EP1519692	(11) EP1610279
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1509216	(11) EP1519967	(11) EP1612481
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1511440	(11) EP1520318	(11) EP1612609
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1511873	(11) EP1525419	(11) EP1613529
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1511935	(11) EP1530549	(11) EP1614538
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1513541	(11) EP1531947	(11) EP1615109
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1513617	(11) EP1532081	(11) EP1615484
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1513633	(11) EP1532683	(11) EP1615989
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP1616915	(11) EP1636632	(11) EP1643940
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1617176	(11) EP1638408	(11) EP1644116
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1621304	(11) EP1638507	(11) EP1644296
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1621395	(11) EP1638541	(11) EP1644653
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1621483	(11) EP1638624	(11) EP1645256
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1624151	(11) EP1638702	(11) EP1646304
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1624272	(11) EP1638715	(11) EP1648587
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1628591	(11) EP1638804	(11) EP1648596
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1628867	(11) EP1638959	(11) EP1656360
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1631199	(11) EP1638961	(11) EP1660616
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1631277	(11) EP1638970	(11) EP1676664
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1631318	(11) EP1639110	(11) EP1679145
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1631692	(11) EP1639119	(11) EP1689835
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1633422	(11) EP1639546	(11) EP1714363
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1633512	(11) EP1639679	(11) EP1721539
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1633719	(11) EP1640023	(11) EP1729073
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1634057	(11) EP1641063	(11) EP1731063
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1634242	(11) EP1641277	(11) EP1731453
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1635647	(11) EP1641726	(11) EP1733614
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1635933	(11) EP1641782	(11) EP1733615
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1636010	(11) EP1641880	(11) EP1734714
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1636192	(11) EP1641966	(11) EP1736077
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1737099	(11) EP1759483	(11) EP1778916
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1738736	(11) EP1761375	(11) EP1786282
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1738940	(11) EP1761514	(11) EP1794056
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1739257	(11) EP1761623	(11) EP1808496
(00) 01.07.2021	(00) 01.07.2021	(00) 30.01.2022
(00) EPV lapsed	(00) EPV lapsed	(00) Patent Expired
(11) EP1739272	(11) EP1763723	(11) EP1809197
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1740008	(11) EP1765112	(11) EP1814122
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1741339	(11) EP1765126	(11) EP1831154
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1741772	(11) EP1766007	(11) EP1838063
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1750324	(11) EP1766121	(11) EP1847476
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1750452	(11) EP1766258	(11) EP1862382
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1751504	(11) EP1767881	(11) EP1862754
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1753457	(11) EP1768784	(11) EP1865145
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1753510	(11) EP1770900	(11) EP1870284
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1755937	(11) EP1771209	(11) EP1872848
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1755961	(11) EP1772273	(11) EP1884297
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1756364	(11) EP1773479	(11) EP1884581
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1756575	(11) EP1773562	(11) EP1888680
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1756648	(11) EP1773969	(11) EP1889047
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1757008	(11) EP1774009	(11) EP1889399
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1757009	(11) EP1774621	(11) EP1889421
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1759141	(11) EP1777314	(11) EP1890968
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1759172	(11) EP1778761	(11) EP1891220
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1891609	(11) EP1901605	(11) EP1936224
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
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(11) EP1893695	(11) EP1901743	(11) EP1946055
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
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(11) EP1893706	(11) EP1902169	(11) EP1976393
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1893798	(11) EP1902332	(11) EP1981432
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1894335	(11) EP1902503	(11) EP1984745
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1895786	(11) EP1902561	(11) EP1987950
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1895851	(11) EP1904273	(11) EP1997803
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
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(11) EP1895922	(11) EP1904930	(11) EP2003078
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1895938	(11) EP1907118	(11) EP2003514
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1896021	(11) EP1907295	(11) EP2003530
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
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(11) EP1896546	(11) EP1907543	(11) EP2005848
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1897186	(11) EP1907835	(11) EP2006589
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1898867	(11) EP1909864	(11) EP2008535
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1898914	(11) EP1911054	(11) EP2009204
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1899085	(11) EP1912677	(11) EP2009340
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1899176	(11) EP1912686	(11) EP2011057
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1899297	(11) EP1913116	(11) EP2011855
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1899545	(11) EP1919674	(11) EP2015265
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1899548	(11) EP1920113	(11) EP2018419
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1899549	(11) EP1923702	(11) EP2024715
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1899703	(11) EP1926546	(11) EP2025158
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1900067	(11) EP1931174	(11) EP2026669
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2026796	(11) EP2035822	(11) EP2046112
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2026951	(11) EP2036100	(11) EP2046411
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2027160	(11) EP2036860	(11) EP2046898
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2027320	(11) EP2038018	(11) EP2049423
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2027528	(11) EP2038265	(11) EP2049480
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2029223	(11) EP2038288	(11) EP2049885
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2029727	(11) EP2038411	(11) EP2053359
(00) 01.07.2021	(00) 01.07.2021	(00) 28.01.2022
(00) EPV lapsed	(00) EPV lapsed	(00) Patent Expired
(11) EP2030629	(11) EP2038481	(11) EP2054042
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2030904	(11) EP2038701	(11) EP2056930
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2031953	(11) EP2039916	(11) EP2056973
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2031997	(11) EP2040548	(11) EP2065467
(00) 01.07.2021	(00) 01.07.2021	(00) 29.01.2022
(00) EPV lapsed	(00) EPV lapsed	(00) Patent Expired
(11) EP2032034	(11) EP2041020	(11) EP2066752
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2032176	(11) EP2041102	(11) EP2068658
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2032272	(11) EP2041104	(11) EP2079093
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2032821	(11) EP2041129	(11) EP2079286
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2033266	(11) EP2041466	(11) EP2085952
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2033365	(11) EP2043213	(11) EP2087781
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2034594	(11) EP2043684	(11) EP2092971
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2034968	(11) EP2044095	(11) EP2093240
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2035331	(11) EP2044099	(11) EP2100219
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2035563	(11) EP2044120	(11) EP2103987
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2035628	(11) EP2044362	(11) EP2111703
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2127667	(11) EP2153989	(11) EP2164553
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2131326	(11) EP2155264	(11) EP2164703
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2134148	(11) EP2155476	(11) EP2166996
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2135497	(11) EP2157865	(11) EP2167024
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2136147	(11) EP2157891	(11) EP2167189
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2136779	(11) EP2157981	(11) EP2167231
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2138405	(11) EP2158179	(11) EP2168315
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2138751	(11) EP2158410	(11) EP2169049
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2138870	(11) EP2158518	(11) EP2170035
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2138922	(11) EP2160115	(11) EP2170181
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2139166	(11) EP2160210	(11) EP2170926
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2139261	(11) EP2160404	(11) EP2171723
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2141028	(11) EP2160865	(11) EP2171774
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2141095	(11) EP2161541	(11) EP2172000
(00) 01.07.2021	(00) 28.01.2022	(00) 01.07.2021
(00) EPV lapsed	(00) Patent Expired	(00) EPV lapsed
(11) EP2141875	(11) EP2161736	(11) EP2172088
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2143890	(11) EP2162162	(11) EP2172700
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2143909	(11) EP2162512	(11) EP2173373
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2146494	(11) EP2162513	(11) EP2176028
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2148733	(11) EP2162514	(11) EP2178927
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2149760	(11) EP2162515	(11) EP2179073
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2152608	(11) EP2163619	(11) EP2181193
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2153581	(11) EP2164542	(11) EP2182669
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2184900	(11) EP2233053	(11) EP2285362
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2187543	(11) EP2238982	(11) EP2285769
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2187589	(11) EP2249690	(11) EP2286047
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2191358	(11) EP2254298	(11) EP2286062
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2192440	(11) EP2259021	(11) EP2286415
(00) 01.07.2021	(00) 28.01.2022	(00) 01.07.2021
(00) EPV lapsed	(00) Patent Expired	(00) EPV lapsed
(11) EP2194268	(11) EP2259022	(11) EP2286607
(00) 01.07.2021	(00) 28.01.2022	(00) 01.07.2021
(00) EPV lapsed	(00) Patent Expired	(00) EPV lapsed
(11) EP2195949	(11) EP2259127	(11) EP2287364
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2197135	(11) EP2260759	(11) EP2287418
(00) 01.07.2021	(00) 01.07.2021	(00) 23.08.2017
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2200010	(11) EP2262158	(11) EP2287976
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2200196	(11) EP2263442	(11) EP2288388
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2200205	(11) EP2263874	(11) EP2288836
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2205645	(11) EP2264055	(11) EP2288854
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2207283	(11) EP2264848	(11) EP2288855
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2208924	(11) EP2266384	(11) EP2288879
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2209246	(11) EP2268000	(11) EP2288916
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2211094	(11) EP2268046	(11) EP2291165
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2211493	(11) EP2269821	(11) EP2292037
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2216951	(11) EP2270251	(11) EP2292610
(00) 01.07.2021	(00) 01.07.2021	(00) 01.02.2022
(00) EPV lapsed	(00) EPV lapsed	(00) Patent Expired
(11) EP2216952	(11) EP2271036	(11) EP2293795
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2222008	(11) EP2271566	(11) EP2294039
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2226983	(11) EP2283696	(11) EP2294197
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2227890	(11) EP2285341	(11) EP2294503
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2294576	(11) EP2303989	(11) EP2318338
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2294583	(11) EP2304020	(11) EP2318394
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2295340	(11) EP2304480	(11) EP2322173
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2295477	(11) EP2304958	(11) EP2322694
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2296530	(11) EP2307002	(11) EP2323329
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2297212	(11) EP2307049	(11) EP2323330
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2297940	(11) EP2307397	(11) EP2323331
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2298436	(11) EP2307625	(11) EP2323600
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2298571	(11) EP2308860	(11) EP2323968
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2298904	(11) EP2309478	(11) EP2331646
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2299901	(11) EP2310012	(11) EP2332668
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2300037	(11) EP2310044	(11) EP2334620
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2300485	(11) EP2310399	(11) EP2339965
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2300679	(11) EP2310502	(11) EP2342798
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2300726	(11) EP2310587	(11) EP2354233
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
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(11) EP2301000	(11) EP2311069	(11) EP2357747
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2301001	(11) EP2312004	(11) EP2364676
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
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(11) EP2301689	(11) EP2313274	(11) EP2366242
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
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(11) EP2303021	(11) EP2313504	(11) EP2369417
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
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(11) EP2303254	(11) EP2313717	(11) EP2372749
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
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(11) EP2303534	(11) EP2313795	(11) EP2375599
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2303582	(11) EP2314627	(11) EP2380431
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2381598	(11) EP2404720	(11) EP2439593
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
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(11) EP2383213	(11) EP2404759	(11) EP2440199
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2385638	(11) EP2405864	(11) EP2440233
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
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(11) EP2385639	(11) EP2410284	(11) EP2440247
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
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(11) EP2385668	(11) EP2410753	(11) EP2440405
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2385669	(11) EP2413265	(11) EP2440700
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2385670	(11) EP2431169	(11) EP2441296
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2387192	(11) EP2434677	(11) EP2441297
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2387193	(11) EP2434678	(11) EP2442476
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2388936	(11) EP2436401	(11) EP2442477
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2392639	(11) EP2437540	(11) EP2442840
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2394510	(11) EP2437658	(11) EP2443082
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2394785	(11) EP2437687	(11) EP2443105
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2397041	(11) EP2437749	(11) EP2443137
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2397136	(11) EP2437773	(11) EP2443177
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2397627	(11) EP2437872	(11) EP2443178
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2397867	(11) EP2437877	(11) EP2443179
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2397959	(11) EP2437929	(11) EP2443248
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
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(11) EP2400638	(11) EP2438091	(11) EP2443313
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2402162	(11) EP2438362	(11) EP2443430
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2402164	(11) EP2438363	(11) EP2444847
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2403224	(11) EP2438482	(11) EP2445011
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2445656	(11) EP2454149	(11) EP2509108
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2445731	(11) EP2454471	(11) EP2520564
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2445854	(11) EP2455164	(11) EP2520927
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2445867	(11) EP2457680	(11) EP2521525
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2445926	(11) EP2461636	(11) EP2524208
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2445993	(11) EP2462801	(11) EP2527152
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2446225	(11) EP2463103	(11) EP2527420
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2446299	(11) EP2465234	(11) EP2527885
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2446386	(11) EP2468700	(11) EP2529101
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2448163	(11) EP2469986	(11) EP2530720
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2448164	(11) EP2480415	(11) EP2532112
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2448630	(11) EP2481446	(11) EP2532594
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2448663	(11) EP2486229	(11) EP2533089
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2448756	(11) EP2492877	(11) EP2535401
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2448955	(11) EP2494932	(11) EP2535446
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2449126	(11) EP2501278	(11) EP2535460
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2449353	(11) EP2503724	(11) EP2535995
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2450406	(11) EP2503725	(11) EP2536158
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2450815	(11) EP2505343	(11) EP2537651
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2451497	(11) EP2506433	(11) EP2538005
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2451767	(11) EP2507211	(11) EP2538267
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2452321	(11) EP2508651	(11) EP2538334
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2538572	(11) EP2564385	(11) EP2582774
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2538598	(11) EP2568505	(11) EP2582811
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2538604	(11) EP2573598	(11) EP2582824
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2540362	(11) EP2575645	(11) EP2582855
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2540459	(11) EP2575951	(11) EP2583058
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2540487	(11) EP2576810	(11) EP2583099
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2540639	(11) EP2577263	(11) EP2583138
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2540886	(11) EP2577945	(11) EP2583397
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2541335	(11) EP2578051	(11) EP2583409
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2541339	(11) EP2580036	(11) EP2583417
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2541497	(11) EP2580201	(11) EP2584101
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2541964	(11) EP2580218	(11) EP2585112
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2542933	(11) EP2580247	(11) EP2585124
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2543602	(11) EP2580307	(11) EP2585196
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2548661	(11) EP2580343	(11) EP2585235
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2551078	(11) EP2580510	(11) EP2585362
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2552993	(11) EP2580934	(11) EP2585398
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2556736	(11) EP2582247	(11) EP2585509
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2557235	(11) EP2582366	(11) EP2585515
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2558063	(11) EP2582529	(11) EP2585542
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2562352	(11) EP2582536	(11) EP2585559
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2562897	(11) EP2582669	(11) EP2585735
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2585893	(11) EP2598619	(11) EP2669566
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2585907	(11) EP2603905	(11) EP2671442
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2586249	(11) EP2605418	(11) EP2671557
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2587159	(11) EP2606955	(11) EP2674532
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2588073	(11) EP2613173	(11) EP2674646
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2588192	(11) EP2613430	(11) EP2674929
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2588435	(11) EP2614338	(11) EP2675222
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2588492	(11) EP2614524	(11) EP2676148
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2588713	(11) EP2614655	(11) EP2676777
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2588727	(11) EP2617097	(11) EP2677011
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2588965	(11) EP2618386	(11) EP2677386
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2589012	(11) EP2624515	(11) EP2677656
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2589073	(11) EP2625533	(11) EP2677729
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2589115	(11) EP2626023	(11) EP2679248
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2589424	(11) EP2635215	(11) EP2679402
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2590597	(11) EP2647453	(11) EP2679525
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2591044	(11) EP2652433	(11) EP2679978
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2591916	(11) EP2657344	(11) EP2680072
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2592072	(11) EP2662238	(11) EP2680086
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2593552	(11) EP2666019	(11) EP2680291
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2593767	(11) EP2666458	(11) EP2682290
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2595887	(11) EP2666915	(11) EP2682342
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2682494	(11) EP2717936	(11) EP2721867
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2684451	(11) EP2717944	(11) EP2722394
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2684452	(11) EP2718138	(11) EP2723172
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2685590	(11) EP2718139	(11) EP2723367
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2687281	(11) EP2718190	(11) EP2723374
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2689873	(11) EP2718284	(11) EP2723583
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2694368	(11) EP2718292	(11) EP2723711
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2695531	(11) EP2718362	(11) EP2723727
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2695736	(11) EP2718375	(11) EP2723810
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2695870	(11) EP2718426	(11) EP2723912
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2696158	(11) EP2718722	(11) EP2723913
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2696466	(11) EP2719511	(11) EP2723914
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2696589	(11) EP2719659	(11) EP2723976
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2698468	(11) EP2720561	(11) EP2724121
(00) 29.09.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2704281	(11) EP2720635	(11) EP2724238
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2704879	(11) EP2720698	(11) EP2724318
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2710074	(11) EP2720889	(11) EP2724413
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2714283	(11) EP2721045	(11) EP2725003
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2714861	(11) EP2721051	(11) EP2725113
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2717157	(11) EP2721083	(11) EP2725616
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2717614	(11) EP2721093	(11) EP2726269
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2717898	(11) EP2721588	(11) EP2726292
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2726444	(11) EP2731557	(11) EP2744748
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2726577	(11) EP2731641	(11) EP2745605
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2726702	(11) EP2732009	(11) EP2750643
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2726704	(11) EP2733554	(11) EP2751434
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2726755	(11) EP2735534	(11) EP2751710
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2726861	(11) EP2736458	(11) EP2757163
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2727099	(11) EP2736618	(11) EP2757645
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2727115	(11) EP2736723	(11) EP2759606
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2727210	(11) EP2736774	(11) EP2759669
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2727232	(11) EP2737000	(11) EP2763630
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2727317	(11) EP2737008	(11) EP2763712
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2727337	(11) EP2737011	(11) EP2767350
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2727558	(11) EP2737020	(11) EP2767597
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2727904	(11) EP2737031	(11) EP2769089
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2729055	(11) EP2737268	(11) EP2770101
(00) 29.09.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2729093	(11) EP2737513	(11) EP2771737
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2729268	(11) EP2737703	(11) EP2772559
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2729342	(11) EP2737840	(11) EP2773274
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2729620	(11) EP2738795	(11) EP2776048
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2729724	(11) EP2739558	(11) EP2779850
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2729988	(11) EP2739906	(11) EP2781909
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2729989	(11) EP2742269	(11) EP2784110
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2784405	(11) EP2816775	(11) EP2827112
(00) 29.09.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2784574	(11) EP2816876	(11) EP2827570
(00) 29.09.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2789599	(11) EP2817433	(11) EP2830140
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2792431	(11) EP2818084	(11) EP2834527
(00) 29.09.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2793728	(11) EP2818138	(11) EP2835334
(00) 29.09.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2800966	(11) EP2818328	(11) EP2837334
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2803366	(11) EP2818611	(11) EP2838168
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2803663	(11) EP2818680	(11) EP2838220
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2803922	(11) EP2818922	(11) EP2838243
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2806879	(11) EP2818934	(11) EP2838776
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2810578	(11) EP2818935	(11) EP2839574
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2813152	(11) EP2819347	(11) EP2842213
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2813439	(11) EP2820517	(11) EP2842496
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2813475	(11) EP2820646	(11) EP2844601
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2814078	(11) EP2821546	(11) EP2847256
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2814164	(11) EP2821568	(11) EP2851096
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2814267	(11) EP2821771	(11) EP2852212
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2815644	(11) EP2822103	(11) EP2855084
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2815679	(11) EP2823932	(11) EP2855282
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2816002	(11) EP2824764	(11) EP2856377
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2816180	(11) EP2824912	(11) EP2856832
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2816421	(11) EP2826737	(11) EP2858770
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2859019	(11) EP2864389	(11) EP2867693
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2859138	(11) EP2864401	(11) EP2867694
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2859381	(11) EP2864435	(11) EP2867822
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2859633	(11) EP2864456	(11) EP2868144
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2861275	(11) EP2864522	(11) EP2869411
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2861276	(11) EP2864633	(11) EP2869457
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2861278	(11) EP2864724	(11) EP2870069
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2861325	(11) EP2865130	(11) EP2870070
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2861540	(11) EP2865166	(11) EP2872468
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2861771	(11) EP2865404	(11) EP2876700
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2861778	(11) EP2865775	(11) EP2876964
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2861783	(11) EP2866312	(11) EP2877539
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2861867	(11) EP2866744	(11) EP2878092
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2861905	(11) EP2866802	(11) EP2879967
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2861926	(11) EP2866999	(11) EP2880468
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2863892	(11) EP2867027	(11) EP2880616
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2863929	(11) EP2867169	(11) EP2880777
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2863948	(11) EP2867218	(11) EP2880778
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2863958	(11) EP2867228	(11) EP2880902
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2864343	(11) EP2867262	(11) EP2881525
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2864350	(11) EP2867295	(11) EP2882073
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2864383	(11) EP2867601	(11) EP2882179
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2882222	(11) EP2908947	(11) EP2939672
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2882625	(11) EP2913787	(11) EP2939893
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2882941	(11) EP2913997	(11) EP2942355
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2885003	(11) EP2916595	(11) EP2944416
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2885480	(11) EP2918299	(11) EP2947942
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2885663	(11) EP2919056	(11) EP2948001
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2888877	(11) EP2920848	(11) EP2948172
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2890360	(11) EP2921580	(11) EP2951960
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2891693	(11) EP2921978	(11) EP2952082
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2896036	(11) EP2923562	(11) EP2952248
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2898334	(11) EP2926371	(11) EP2952301
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2898814	(11) EP2926470	(11) EP2953702
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2900574	(11) EP2927679	(11) EP2955029
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2901293	(11) EP2927694	(11) EP2955056
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2901454	(11) EP2928407	(11) EP2955198
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2901471	(11) EP2931517	(11) EP2955258
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2903614	(11) EP2931991	(11) EP2955371
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2907132	(11) EP2932281	(11) EP2955436
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2908108	(11) EP2932763	(11) EP2955879
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2908144	(11) EP2935986	(11) EP2956321
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2908162	(11) EP2936326	(11) EP2957928
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2908780	(11) EP2936327	(11) EP2958077
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2958341	(11) EP2977380	(11) EP3002240
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2960001	(11) EP2981070	(11) EP3002903
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2960038	(11) EP2983258	(11) EP3003154
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2960180	(11) EP2984618	(11) EP3003235
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2960277	(11) EP2985025	(11) EP3003263
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2960449	(11) EP2985593	(11) EP3003734
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2961213	(11) EP2985629	(11) EP3003805
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2962401	(11) EP2986027	(11) EP3003845
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2963147	(11) EP2986957	(11) EP3003967
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2963496	(11) EP2987016	(11) EP3004072
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2963765	(11) EP2987189	(11) EP3004079
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2965504	(11) EP2988151	(11) EP3004753
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2966139	(11) EP2989452	(11) EP3004789
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2966514	(11) EP2990830	(11) EP3005501
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2966930	(11) EP2992451	(11) EP3005631
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2967370	(11) EP2995614	(11) EP3005719
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2968330	(11) EP2995655	(11) EP3005905
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2968941	(11) EP2997406	(11) EP3005949
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2971320	(11) EP2997450	(11) EP3006141
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2972280	(11) EP2997493	(11) EP3006486
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2975499	(11) EP2999980	(11) EP3007204
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2977201	(11) EP3001036	(11) EP3007717
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3007743	(11) EP3013414	(11) EP3018321
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3008106	(11) EP3013437	(11) EP3018781
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3008130	(11) EP3013540	(11) EP3019053
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3008277	(11) EP3013614	(11) EP3019929
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3008618	(11) EP3013632	(11) EP3020102
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3009323	(11) EP3013710	(11) EP3020688
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3010440	(11) EP3013765	(11) EP3020751
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3010508	(11) EP3013779	(11) EP3020817
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3010513	(11) EP3013784	(11) EP3021763
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3010669	(11) EP3013795	(11) EP3022225
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3010963	(11) EP3013821	(11) EP3022878
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3010999	(11) EP3013867	(11) EP3023210
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3011017	(11) EP3014055	(11) EP3023793
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3011078	(11) EP3014057	(11) EP3024909
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3011209	(11) EP3014088	(11) EP3026900
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3011220	(11) EP3014695	(11) EP3027257
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3011245	(11) EP3014742	(11) EP3027378
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3011304	(11) EP3014815	(11) EP3028714
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3011725	(11) EP3016897	(11) EP3029220
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3012043	(11) EP3017074	(11) EP3029245
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3012044	(11) EP3017086	(11) EP3030818
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3012633	(11) EP3017315	(11) EP3030830
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3031544	(11) EP3049770	(11) EP3088223
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3031545	(11) EP3050124	(11) EP3089366
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3032319	(11) EP3051281	(11) EP3090124
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3032512	(11) EP3051555	(11) EP3090900
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3033158	(11) EP3053242	(11) EP3090913
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3033932	(11) EP3054088	(11) EP3092730
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3034163	(11) EP3058628	(11) EP3093193
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3034184	(11) EP3061077	(11) EP3094652
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3035083	(11) EP3061653	(11) EP3094766
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3036526	(11) EP3062808	(11) EP3096605
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3037615	(11) EP3066556	(11) EP3097031
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3038337	(11) EP3067708	(11) EP3097164
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3038437	(11) EP3069119	(11) EP3097472
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3039562	(11) EP3069382	(11) EP3101452
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3039598	(11) EP3069771	(11) EP3101493
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3040155	(11) EP3071164	(11) EP3101504
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3040977	(11) EP3071639	(11) EP3102354
(00) 29.09.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3041603	(11) EP3072618	(11) EP3103886
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3043105	(11) EP3073044	(11) EP3104014
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3043945	(11) EP3079009	(11) EP3104292
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3044674	(11) EP3079757	(11) EP3104997
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3047801	(11) EP3088094	(11) EP3107156
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3107245	(11) EP3123659	(11) EP3151889
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3107620	(11) EP3126573	(11) EP3151892
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3108815	(11) EP3127632	(11) EP3152011
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3108950	(11) EP3128891	(11) EP3152069
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3109274	(11) EP3129226	(11) EP3152178
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3109376	(11) EP3130007	(11) EP3152218
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3109575	(11) EP3134163	(11) EP3152363
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3112029	(11) EP3135175	(11) EP3152389
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3112245	(11) EP3135744	(11) EP3154112
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3112338	(11) EP3137278	(11) EP3154493
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3112552	(11) EP3138122	(11) EP3155022
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3114459	(11) EP3141080	(11) EP3155040
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3114850	(11) EP3142345	(11) EP3155257
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3115171	(11) EP3142648	(11) EP3155268
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3116710	(11) EP3143437	(11) EP3155537
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3117265	(11) EP3145993	(11) EP3155593
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3117795	(11) EP3147493	(11) EP3156275
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3118321	(11) EP3147556	(11) EP3156795
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3119870	(11) EP3148477	(11) EP3157170
(00) 29.09.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3121429	(11) EP3148551	(11) EP3157396
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3122532	(11) EP3149005	(11) EP3157432
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3123386	(11) EP3149007	(11) EP3157486
(00) 29.09.2021	(00) 01.07.2021	(00) 01.07.2021

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3157546	(11) EP3162789	(11) EP3172511
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3157549	(11) EP3163328	(11) EP3173025
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3157593	(11) EP3163713	(11) EP3173114
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3157612	(11) EP3164131	(11) EP3173141
(00) 01.07.2021	(00) 01.07.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3157613	(11) EP3164569	(11) EP3174722
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3158017	(11) EP3164667	(11) EP3177039
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3158065	(11) EP3165379	(11) EP3177131
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3158079	(11) EP3166287	(11) EP3177186
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3158139	(11) EP3166406	(11) EP3177343
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3158162	(11) EP3166799	(11) EP3177422
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3158178	(11) EP3167300	(11) EP3177933
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3159020	(11) EP3167303	(11) EP3178152
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3160427	(11) EP3167344	(11) EP3178264
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3160509	(11) EP3167575	(11) EP3178295
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3161246	(11) EP3167914	(11) EP3178500
(00) 01.07.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3161256	(11) EP3168232	(11) EP3178572
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3161285	(11) EP3168961	(11) EP3178805
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3161499	(11) EP3169344	(11) EP3179160
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3161845	(11) EP3170244	(11) EP3179269
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3162039	(11) EP3170259	(11) EP3179875
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3162045	(11) EP3170585	(11) EP3180252
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3162201	(11) EP3172346	(11) EP3180393
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3180958	(11) EP3195182	(11) EP3215663
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3182183	(11) EP3195869	(11) EP3216848
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3182595	(11) EP3196184	(11) EP3216944
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3182897	(11) EP3196452	(11) EP3217448
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3183167	(11) EP3196768	(11) EP3219426
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3183412	(11) EP3196794	(11) EP3219646
(00) 29.09.2021	(00) 29.09.2021	(00) 01.07.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3183454	(11) EP3197171	(11) EP3220188
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3183510	(11) EP3199185	(11) EP3220513
(00) 01.07.2021	(00) 01.07.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3183652	(11) EP3201211	(11) EP3221025
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3184231	(11) EP3203369	(11) EP3222562
(00) 01.07.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3185314	(11) EP3204984	(11) EP3223675
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3185529	(11) EP3205194	(11) EP3224172
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
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(11) EP3242448	(11) EP3257413	(11) EP3264703
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(11) EP3246484	(11) EP3259544	(11) EP3266491
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(11) EP3248518	(11) EP3259801	(11) EP3267246
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(11) EP3364453	(11) EP3375615	(11) EP3385549
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(11) EP3364506	(11) EP3376342	(11) EP3385609
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(11) EP3365462	(11) EP3376824	(11) EP3385776
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(11) EP3366306	(11) EP3377122	(11) EP3388338
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(11) EP3366673	(11) EP3377299	(11) EP3388369
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(11) EP3366831	(11) EP3377458	(11) EP3388813
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(11) EP3367554	(11) EP3377555	(11) EP3388861
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(11) EP3368099	(11) EP3377858	(11) EP3388935
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(11) EP3368687	(11) EP3378208	(11) EP3390322
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(11) EP3369214	(11) EP3378625	(11) EP3390768
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(11) EP3369953	(11) EP3378899	(11) EP3392936
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(11) EP3370561	(11) EP3378920	(11) EP3393707
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(11) EP3371706	(11) EP3380357	(11) EP3394401
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(11) EP3371806	(11) EP3381660	(11) EP3395323
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(11) EP3371984	(11) EP3382845	(11) EP3396119
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(11) EP3372135	(11) EP3382987	(11) EP3396405
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(11) EP3372234	(11) EP3383003	(11) EP3397191
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(11) EP3373823	(11) EP3383635	(11) EP3398002
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(11) EP3374631	(11) EP3383724	(11) EP3398004
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(11) EP3398963	(11) EP3410595	(11) EP3423477
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(11) EP3399545	(11) EP3411597	(11) EP3424903
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(11) EP3399670	(11) EP3412790	(11) EP3425540
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(11) EP3400988	(11) EP3412795	(11) EP3425687
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(11) EP3402380	(11) EP3415176	(11) EP3426948
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(11) EP3404223	(11) EP3415677	(11) EP3428087
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(11) EP3407056	(11) EP3417972	(11) EP3428784
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(11) EP3407365	(11) EP3418259	(11) EP3429030
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(11) EP3408794	(11) EP3419107	(11) EP3429405
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(11) EP3435330	(11) EP3441902	(11) EP3448063
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(11) EP3463831	(11) EP3470460	(11) EP3477666
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(11) EP3464315	(11) EP3470538	(11) EP3478006
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(11) EP3464703	(11) EP3470777	(11) EP3478038
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(11) EP3464740	(11) EP3471371	(11) EP3478189
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(11) EP3464866	(11) EP3471721	(11) EP3478658
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(11) EP3465169	(11) EP3471940	(11) EP3478810
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(11) EP3483346	(11) EP3490018	(11) EP3496284
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(11) EP3485784	(11) EP3492349	(11) EP3497756
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(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3729540	(11) EP3743400	(11) EP3773043
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3729652	(11) EP3743620	(11) EP3775678
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3729713	(11) EP3743928	(11) EP3777208
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3730317	(11) EP3746591	(11) EP3779969
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3731612	(11) EP3747335	(11) EP3782384
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3732457	(11) EP3750513	(11) EP3791476
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3733994	(11) EP3750673	(11) EP3792085
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3734064	(11) EP3751037	(11) EP3792416
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3734106	(11) EP3756227	(11) EP3792552
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3735097	(11) EP3757403	(11) EP3793053
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3736048	(11) EP3760021	(11) EP3797739
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3736171	(11) EP3760024	(11) EP3803203
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3736457	(11) EP3760539	(11) EP3805560
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3736603	(11) EP3760949	(11) EP3808573
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3737480	(11) EP3766451	(11) EP3819268
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3738111	(11) EP3767286	(11) EP3820732
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
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(11) EP3738912	(11) EP3767376	(11) EP3833013
(00) 29.09.2021	(00) 29.09.2021	(00) 29.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3739387	(11) EP3770384	
(00) 29.09.2021	(00) 29.09.2021	

VRB

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

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Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Xilloc Holding B.V.	C07H 11/04	C12P 19/04
(73) Xilloc Holding B.V.	C07H 13/00	C12Q 3/00
(11) 2010991	C07H 15/04	(00) Assignment
(00) 28.12.2021	(00) Assignment	(71) GlaxoSmithKline Biologicals S.A.
(51) A61F 2/76	(71) GlaxoSmithKline Biologicals S.A.	(73) GlaxoSmithKline Biologicals S.A.
A61F 2/78	(73) GlaxoSmithKline Biologicals S.A.	(11) EP2191844
(00) Assignment	(11) EP1670506	(00) 22.12.2021
(71) GlaxoSmithKline Biologicals S.A.	(00) 22.12.2021	(51) A61K 39/02
(73) GlaxoSmithKline Biologicals S.A.	(51) A61K 39/09	A61K 39/09
(11) 300475	A61K 39/095	A61K 39/095
(00) 22.12.2021	A61K 39/102	A61K 39/39
(00) Assignment	(00) Assignment	C07K 14/22
(71) GlaxoSmithKline Biologicals S.A.	(71) GlaxoSmithKline Biologicals S.A.	(00) Assignment
(73) GlaxoSmithKline Biologicals S.A.	(73) GlaxoSmithKline Biologicals S.A.	(71) GlaxoSmithKline Biologicals S.A.
(11) 300604	(11) EP2004225	(73) GlaxoSmithKline Biologicals S.A.
(00) 22.12.2021	(00) 22.12.2021	(11) EP2263688
(00) Assignment	(51) A61K 39/095	(00) 22.12.2021
(71) GlaxoSmithKline Biologicals S.A.	A61P 31/04	(51) A61K 39/095
(73) GlaxoSmithKline Biologicals S.A.	(00) Assignment	A61K 39/385
(11) EP1737486	(71) Takeda Pharmaceutical Company Limited	A61P 31/04
(00) 22.12.2021	(73) Takeda Pharmaceutical Company Limited	C12P 19/04
(51) A61K 39/095	(11) EP1730299	C12R 1/36
A61P 31/04	(00) 22.12.2021	(00) Assignment
(00) Assignment	(51) C12Q 1/56	(71) GlaxoSmithKline Biologicals S.A.
(71) GlaxoSmithKline Biologicals S.A.	G01N 33/86	(73) GlaxoSmithKline Biologicals S.A.
(73) GlaxoSmithKline Biologicals S.A.	(00) Assignment	(11) EP2277537
(11) EP1549338	(71) GlaxoSmithKline Biologicals S.A.	(00) 22.12.2021
(00) 22.12.2021	(73) GlaxoSmithKline Biologicals S.A.	(51) A61K 39/095
(51) A61K 39/095	(11) EP2180901	(00) Assignment
A61P 31/04	(00) 22.12.2021	(71) GlaxoSmithKline Biologicals S.A.
C07K 14/22	(51) A61K 39/09	IRM LLC
(00) Assignment	A61K 47/48	(73) IRM LLC
(71) GlaxoSmithKline Biologicals S.A.	A61P 31/04	GlaxoSmithKline Biologicals S.A.
(73) GlaxoSmithKline Biologicals S.A.	B01D 15/38	(11) EP2480253
(11) EP1778291	B01J 20/04	(00) 22.12.2021
(00) 22.12.2021	C07K 1/16	(51) A61K 39/00
(51) A61K 47/48	(00) Assignment	A61K 39/095
(00) Assignment	(71) GlaxoSmithKline Biologicals S.A.	C07D 239/48
(71) GlaxoSmithKline Biologicals S.A.	(73) GlaxoSmithKline Biologicals S.A.	C07D 471/04
(73) GlaxoSmithKline Biologicals S.A.	(11) EP2225374	C07D 487/04
(11) EP1741442	(00) 22.12.2021	(00) Assignment
(00) 22.12.2021	(51) C12N 15/09	(71) 89 Bio Ltd.
(51) A61K 39/095	(00) Assignment	(73) 89 Bio Ltd.
A61K 39/385	(71) GlaxoSmithKline Biologicals S.A.	(11) EP2586456
A61P 31/04	(73) GlaxoSmithKline Biologicals S.A.	(00) 24.12.2021
C12P 19/04	(11) EP2235046	(51) A61K 38/16
C12R 1/36	(00) 22.12.2021	(00) Assignment
(00) Assignment	(51) A61K 38/17	(71) 89 Bio Ltd.
(71) GlaxoSmithKline Biologicals S.A.	A61K 39/09	(73) 89 Bio Ltd.
Oscarson, Stefan	C07K 14/315	(11) EP1814573
Teodorovic, Peter	(00) Assignment	(00) 24.12.2021
(73) Oscarson, Stefan	(71) GlaxoSmithKline Biologicals S.A.	(51) A61K 38/16
GlaxoSmithKline Biologicals S.A.	(73) GlaxoSmithKline Biologicals S.A.	(00) Assignment
Teodorovic, Peter	(11) EP2235159	(71) Touchlight IP Limited
(11) EP1885734	(00) 22.12.2021	(73) Touchlight IP Limited
(00) 22.12.2021	(51) A61K 39/00	(11) EP2391731
(51) A61K 31/702	A61K 39/04	(00) 22.12.2021
A61K 39/095	C08B 37/00	(51) C12Q 1/68
A61P 31/04	C12N 1/20	(00) Assignment
C07H 7/00		(71) GlaxoSmithKline Biologicals S.A.
		(73) GlaxoSmithKline Biologicals S.A.

(11) EP2464658	(51) A61K 9/00	(73) Takeda Pharmaceutical Company Limited
(00) 22.12.2021	A61K 38/00	(11) EP2714087
(51) A61K 39/02	A61K 38/36	(00) 22.12.2021
C07K 14/245	A61K 38/37	(51) A61K 9/08
C12N 15/31	C07K 14/755	A61K 38/48
(00) Assignment	C12N 5/00	A61K 47/26
(71) GlaxoSmithKline Biologicals S.A.	C12N 5/10	C12N 9/64
(73) GlaxoSmithKline Biologicals S.A.	C12N 9/64	(00) Assignment
(11) EP2459216	C12P 21/00	(71) Takeda Pharmaceutical Company Limited
(00) 22.12.2021	(00) Assignment	(73) Takeda Pharmaceutical Company Limited
(51) A61K 31/4375	(71) Takeda Pharmaceutical Company Limited	(11) EP2635297
A61K 31/66	(73) Takeda Pharmaceutical Company Limited	(00) 22.12.2021
A61K 33/08	(11) EP2652491	(51) A61K 38/37
A61K 33/42	(00) 22.12.2021	A61K 35/14
A61K 39/095	(51) B01D 15/36	(00) Assignment
A61K 39/39	C07K 1/18	(71) Takeda Pharmaceutical Company Limited
A61K 45/06	C07K 14/755	(73) Takeda Pharmaceutical Company Limited
(00) Assignment	G01N 30/34	(11) EP2748180
(71) GlaxoSmithKline Biologicals S.A.	G01N 30/80	(00) 22.12.2021
(73) GlaxoSmithKline Biologicals S.A.	G01N 30/88	(51) C07K 1/18
(11) EP2525815	G01N 30/96	C12N 9/64
(00) 22.12.2021	(00) Assignment	(00) Assignment
(51) A61K 9/16	(71) Takeda Pharmaceutical Company Limited	(71) Takeda Pharmaceutical Company Limited
A61K 9/51	(73) Takeda Pharmaceutical Company Limited	(73) Takeda Pharmaceutical Company Limited
A61K 39/00	(11) EP2349342	(11) EP2710375
A61K 39/095	(00) 22.12.2021	(00) 22.12.2021
(00) Assignment	(51) A61K 38/37	(51) G01N 33/53
(71) Takeda Pharmaceutical Company Limited	A61P 7/02	G01N 33/566
(73) Takeda Pharmaceutical Company Limited	A61P 7/04	(00) Assignment
(11) EP2271363	A61K 47/60	(71) Ravndal & Moore Projects AS
(00) 22.12.2021	A61K 47/61	(73) Ravndal & Moore Projects AS
(51) A61K 38/47	(00) Assignment	(11) EP2914893
A61K 39/395	(71) Takeda Pharmaceutical Company Limited	(00) 28.12.2021
A61P 37/00	(73) Takeda Pharmaceutical Company Limited	(51) B65D 90/00
C07K 16/06	(11) EP2547355	B65D 90/38
C12N 9/26	(00) 22.12.2021	F17C 1/00
(00) Assignment	(51) A61K 38/18	F17C 7/02
(71) Takeda Pharmaceutical Company Limited	C07K 14/81	F17C 9/00
(73) Takeda Pharmaceutical Company Limited	(00) Assignment	(00) Assignment
(11) EP2532369	(71) Takeda Pharmaceutical Company Limited	(71) Takeda Pharmaceutical Company Limited
(00) 22.12.2021	(11) EP2791675	(73) Takeda Pharmaceutical Company Limited
(51) A61P 7/00	(00) 22.12.2021	(11) EP2591094
A61K 47/54	(51) A61K 39/395	(00) 22.12.2021
A61K 47/61	G01N 33/53	(51) A61K 9/00
(00) Assignment	G01N 33/543	A61K 38/00
(71) PerPETual Global Technologies Limited	G01N 33/564	A61K 38/36
(73) perPETual Technologies GmbH	(00) Assignment	A61K 38/37
(11) EP1603861	(71) Takeda Pharmaceutical Company Limited	C07K 14/745
(00) 24.12.2021	(73) Takeda Pharmaceutical Company Limited	C07K 14/755
(51) C08J 11/24	(11) EP2459697	C12N 5/10
(00) Change of owner(s) name	(00) 22.12.2021	C12N 9/48
(71) perPETual Technologies GmbH	(51) C12M 3/00	C12N 9/64
(73) perPETual Technologies GmbH	C12N 5/00	C12P 21/00
(11) EP1603861	(00) Assignment	(00) Assignment
(00) 24.12.2021	(71) Takeda Pharmaceutical Company Limited	(71) Takeda Pharmaceutical Company Limited
(51) C08J 11/24	(73) Takeda Pharmaceutical Company Limited	(73) Takeda Pharmaceutical Company Limited
(00) Assignment	(11) EP2590998	
(71) Takeda Pharmaceutical Company Limited	(00) 22.12.2021	
(73) Takeda Pharmaceutical Company Limited		
(11) EP2590998		
(00) 22.12.2021		

(11) EP2240578	(71) Takeda Pharmaceutical Company Limited	(00) 22.12.2021
(00) 22.12.2021		(51) C12N 9/64
(51) C07K 14/755	(73) Takeda Pharmaceutical Company Limited	(00) Assignment
C12N 9/64		(71) Takeda Pharmaceutical Company Limited
C12P 21/02	(11) EP2532686	(73) Takeda Pharmaceutical Company Limited
(00) Assignment	(00) 22.12.2021	(11) EP2961426
(71) Takeda Pharmaceutical Company Limited	(51) A61K 31/737	(00) 22.12.2021
(73) Takeda Pharmaceutical Company Limited	A61K 36/03	(51) A61K 9/00
(11) EP3310321	(00) Assignment	A61K 31/198
(00) 22.12.2021	(71) Takeda Pharmaceutical Company Limited	A61K 31/401
(51) A61J 1/20	(73) Takeda Pharmaceutical Company Limited	A61K 31/4172
A61M 5/00	(11) EP2717905	A61K 39/395
A61M 39/00	(00) 22.12.2021	C07K 16/06
(00) Assignment	(51) A61K 38/36	C07K 16/18
(71) University of Connecticut	A61K 38/37	(00) Assignment
Takeda Pharmaceutical Company Limited	A61P 7/04	(71) Takeda Pharmaceutical Company Limited
(73) University of Connecticut	(00) Assignment	(73) Takeda Pharmaceutical Company Limited
Takeda Pharmaceutical Company Limited	(71) Takeda Pharmaceutical Company Limited	(11) EP2970377
(11) EP2385825	(73) Takeda Pharmaceutical Company Limited	(00) 22.12.2021
(00) 22.12.2021	(11) EP2970376	(51) B01D 15/16
(51) A61K 9/00	(00) 22.12.2021	B01D 15/36
A61K 9/19	(51) C07K 1/18	B01D 15/42
A61K 38/37	C07K 14/745	C07K 1/18
A61K 47/02	C12N 9/64	C07K 16/06
A61K 47/20	(00) Assignment	C07K 16/18
A61K 47/26	(71) Takeda Pharmaceutical Company Limited	C07K 16/28
A61K 47/10	(73) Takeda Pharmaceutical Company Limited	(00) Assignment
A61K 47/18	(73) Takeda Pharmaceutical Company Limited	(71) Takeda Pharmaceutical Company Limited
(00) Assignment	(11) EP2358895	(73) Takeda Pharmaceutical Company Limited
(71) Xilloc Holding B.V.	(00) 22.12.2021	(11) EP3304037
(73) Xilloc Holding B.V.	(51) C12Q 1/37	(00) 22.12.2021
(11) 2020464	C12Q 1/56	(51) C12M 1/00
(00) 28.12.2021	G01N 33/573	G01N 15/10
(51) A61F 2/76	G01N 33/86	(00) Assignment
A61F 2/78	(00) Assignment	(71) Takeda Pharmaceutical Company Limited
(00) Assignment	(71) Takeda Pharmaceutical Company Limited	(73) Takeda Pharmaceutical Company Limited
(71) Takeda Pharmaceutical Company Limited	(73) Takeda Pharmaceutical Company Limited	(11) EP3115370
(73) Takeda Pharmaceutical Company Limited	(11) EP2734213	(00) 22.12.2021
(11) EP2598172	(00) 22.12.2021	(51) C07K 7/06
(00) 22.12.2021	(51) A61K 9/08	C07K 7/08
(51) A61K 47/60	A61K 9/10	C07K 14/755
A61K 47/61	A61K 31/715	(00) Assignment
(00) Assignment	A61K 31/726	(71) Takeda Pharmaceutical Company Limited
(71) Takeda Pharmaceutical Company Limited	A61K 31/737	(73) Takeda Pharmaceutical Company Limited
(73) Takeda Pharmaceutical Company Limited	A61K 38/17	(11) EP2654794
(11) EP3045467	A61P 1/00	(00) 22.12.2021
(00) 22.12.2021	(00) Assignment	(51) A61P 7/00
(51) C07K 1/14	(71) Sulzer Mixpac AG	A61K 47/54
(00) Assignment	(73) Sulzer Mixpac AG	A61K 47/60
(71) Takeda Pharmaceutical Company Limited	(11) EP3102257	(00) Assignment
(73) Takeda Pharmaceutical Company Limited	(00) 22.12.2021	(71) Takeda Pharmaceutical Company Limited
(11) EP2827883	(51) A61M 5/24	(73) Takeda Pharmaceutical Company Limited
(00) 22.12.2021	A61M 5/315	(11) EP2994160
(51) A61K 38/10	(00) Merge	(00) 22.12.2021
A61P 7/02	(71) Takeda Pharmaceutical Company Limited	(51) A61K 38/47
C07K 7/08	(73) Takeda Pharmaceutical Company Limited	
(00) Assignment	(11) EP2459715	

A61K 39/00	Research Institute of Industrial Science & Technology	(73) Boston Scientific Medical Device Limited
A61K 39/395	Technology	(11) EP3487422
C07K 16/06	(73) Research Institute of Industrial Science & Technology	(00) 27.12.2021
C07K 16/18	POSCO	(51) A61B 17/128
G01N 33/68		(00) Assignment
(00) Assignment	(11) EP3237370	
(71) Takeda Pharmaceutical Company Limited	(00) 24.12.2021	
(73) Takeda Pharmaceutical Company Limited	(51) B01D 1/00	
(11) EP2820042	B01D 3/00	
(00) 22.12.2021	C07C 68/08	
(51) A61K 39/00	C07C 69/96	
A61K 39/395	(00) Assignment	
A61K 45/06	(71) Henning Ramdohr	
A61P 25/00	(73) Henning Ramdohr	
C07K 16/06	(11) EP3336196	
(00) Assignment	(00) 24.12.2021	
(71) Takeda Pharmaceutical Company Limited	(51) C12Q 1/6895	
(73) Takeda Pharmaceutical Company Limited	(00) Assignment	
(11) EP3064508	(71) LG Energy Solution Ltd.	
(00) 22.12.2021	(73) LG Energy Solution Ltd.	
(51) A61K 9/00	(11) EP3348582	
A61K 38/00	(00) 28.12.2021	
A61K 38/36	(51) B82Y 30/00	
A61K 38/37	B82Y 40/00	
A61K 39/00	C08C 19/02	
C07K 14/755	C08K 3/04	
C12N 5/00	C08L 15/00	
C12N 5/10	C09D 109/02	
C12N 9/64	H01M 4/04	
C12P 21/00	H01M 4/36	
(00) Assignment	H01M 4/62	
(71) Takeda Pharmaceutical Company Limited	H01M 4/13	
(73) Takeda Pharmaceutical Company Limited	C01B 32/174	
(11) EP2379096	(00) Assignment	
(00) 22.12.2021	(71) Sahajanand Medical Technologies Limited	
(51) C07K 7/08	(73) Sahajanand Medical Technologies Limited	
C07K 14/00	(11) EP3700475	
A61K 47/54	(00) 23.12.2021	
A61K 47/60	(51) A61F 2/915	
(00) Assignment	(00) Change of owner(s) name	
(71) perPETual Technologies GmbH	(71) QWTIP LLC	
(73) perPETual Technologies GmbH	(73) QWTIP LLC	
(11) EP2838941	(11) EP2608866	
(00) 24.12.2021	(00) 15.12.2021	
(51) C08G 63/183	(51) B01D 17/038	
C08G 63/78	B01D 53/02	
C08J 11/04	B01D 53/24	
(00) Assignment	F03G 7/00	
(71) Guang Dong Elec-Tech Retop LED Display CO., LTD.	F03G 7/10	
(73) Guang Dong Elec-Tech Retop LED Display CO., LTD.	F04D 5/00	
(11) EP3184010	(00) Change of owner(s) name	
(00) 28.12.2021	(71) Nowocoat Industrial A/S	
(51) A47J 31/42	(73) Nowocoat Industrial A/S	
A47J 42/06	(11) EP3257903	
A47J 42/10	(00) 23.12.2021	
A47J 42/40	(51) C09D 5/03	
(00) Assignment	(00) Assignment	
(71) POSCO	(71) Frutarom Limited	
	(73) Frutarom Limited	
	(11) EP3171706	
	(00) 24.12.2021	
	(51) A23J 7/00	
	C07F 9/10	
	(00) Assignment	
	(71) Boston Scientific Medical Device Limited	

TVH

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