



Rijksdienst voor Ondernemend
Nederland

Nederland

De industriële eigendom

Inleiding

Hoofdblad

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

Bijblad

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

Abonnementsprijzen per (kalender)jaar:

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

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ING 0705001296

Iban: NL41INGB070500129

BIC: INGBNL2A

Introduction

Patent Bulletin

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

Official Journal

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

Subscription rates per calendar year:

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

Visiting address: **Netherlands Patent Office**

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Iban: NL41INGB070500129

BIC: INGBNL2A

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

The Netherlands in which an amended translation was filed.

Rubriek SPC

Bevat gegevens betreffende ingeschreven en verleende certificaten

269Heading SPC

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

269

Rubriek VB1

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

270Heading VB1

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

270

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.

271Heading 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.

271

Rubriek MED

Bevat gegevens betreffende overige mededelingen.

272Heading MED

Contains data concerning other communications.

272

Rubriek VRV

Bevat gegevens betreffende verval of nietigverklaring.

273Heading VRV

Contains data concerning lapse or annulment.

273

Rubriek VRB

Bevat gegevens betreffende verbeteringen op eerdere publicaties.

323Heading VRB

Contains data concerning corrections on earlier publications.

323

Rubriek CO

Bevat gegevens betreffende wijzigingen in het octrooiregister.

324Heading CO

Contains data concerning changes in the Netherland patent register.

324

Rubriek TVH

Bevat gegevens betreffende topografieën van halfgeleiderproducten.

330Heading TVH

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

330

Overzicht van Inid codes

INID CODES

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

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

INID CODES

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

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

(44) Datum van openbaarmaking	(44) Date of publication by printing or similar process of an examined document on which no grant has taken place on or before said date
(45) Datum van kracht worden van een Europees octrooi in Nederland	(45) Date of publication by printing or similar process of a document on which no grant has taken place on or before said date
(46) Inschrijvingsdatum conclusies	(46) Date of publication by printing or similar process of the claim(s) only of a document
(47) Verleningsdatum octrooi	(47) Date from which the patent takes effect
(48) Datum waarop een verbetering van een octrooi is uitgegeven	(48) Date of issuance of a corrected patent document
(51) Internationale Octrooi classificatie	(51) International Patent Classification
(54) Korte aanduiding	(54) Title of the invention
(62) Nummer moeder aanvraag	(62) Number and, if possible, filing date of the earlier application from which the present document has been divided out
(68) Nummer basis octrooi	(68) Number of the basic patent
(71) Naam aanvrager(s)	(71) Name(s) of the applicant(s)
(72) Naam uitvinder(s)	(72) Name(s) of the inventor(s) if known to be such
(73) Naam octrooihouder(s)	(73) Name(s) of grantee(s)
(74) Naam gemachtigde	(74) Name(s) of the attorney(s) or agent(s)
(75) Naam van uitvinders die tevens aanvrager zijn	(75) Name(s) of inventor(s) who is (are) also application(s)
(81) Aangewezen landen volgens de PCT	(81) Designated States(s) according to the PCT
(83) Informatie over micro organismen	(83) Information concerning the deposit of microorganisms
(84) Aangewezen landen bij regionale 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) A47B 65/00	Jun Zhao
A47B 57/58	(31) 202010332969.4
(21) 2026079	(32) 24.04.2020
(22) 17.07.2020	(33) China
(54) SPECIAL BOOKSHELF FOR UNIVERSITY LIBRARY	(51) G01N 33/00
(71) Anhui University of Science and Technology	E21F 17/18
(74) drs. P.A. van Essen c.s.	G08B 21/14
(72) Yuandong Cheng	(21) 2025656
Qiaolian Chen	(22) 25.05.2020
(41) 04.01.2022	(54) GAS MONITORING AND ANALYZING SYSTEM FOR DEEP COAL MINE SAFETY
(31) 202010556087.6	(71) Anhui University of Science and Technology
(32) 17.06.2020	(74) drs. P.A. van Essen c.s.
(33) China	(72) Li Yang
(51) B23K 35/362	(31) 202010294732.1
B23K 35/40	(32) 15.04.2020
(21) 2025880	(33) China
(22) 22.06.2020	
(54) WELDING PROTECTIVE AGENT FOR GAS-FREE PROTECTION OF WELD BACK, AND PREPARATION METHOD	
(71) Anhui Science and Technology University	
(74) drs. P.A. van Essen c.s.	
(72) Chun Guo	
Ruizhang Hu	
Feng Chen	
(51) E21F 17/00	
G01M 5/00	
G01M 7/02	
G01N 3/32	
(21) 2025199	
(22) 24.03.2020	
(54) DEVICE AND METHOD FOR SIMULATING COMPOUND DYNAMIC DISASTERS IN DEEP MINING OF COAL MINE	
(71) Anhui University of Science and Technology	
(74) drs. P.A. van Essen c.s.	
(72) Li Yang	
(31) CN2020101483762	
(32) 05.03.2020	
(33) China	
(51) G01N 3/313	
G01M 7/08	
G01N 3/02	
(21) 2025660	
(22) 25.05.2020	
(54) LOADING PLATFORM DEVICE FOR EXPLOSION INJURY EXPERIMENT OF CIVIL ENGINEERING STRUCTURE	
(71) Anhui University of Science and Technology	
(74) drs. P.A. van Essen c.s.	
(72) Tan Zhang	

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) A47B 65/00
A47B 57/58
(11) 2026079
(47) 04.01.2022
(22) 17.07.2020
(54) SPECIAL BOOKSHELF FOR
UNIVERSITY LIBRARY
(73) Anhui University of Science and
Technology
(72) Yuandong Cheng
Qiaolian Chen
(74) drs. P.A. van Essen c.s.
(31) 202010556087.6
(32) 17.06.2020
(33) China

NP3

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

EP1

Vertaalde conclusies van Europese octrooiaanvragen.

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

EP2

Voor Nederland verleende Europese octrooien.

Contains data concerning European patents granted for The Netherlands.

(51) A01B 19/02	(31) 2017230750	(51) A01C 9/02
A01B 23/02	(32) 30.11.2017	(11) EP3691437
A01B 61/04	(33) Japan	(21) EP18779664.4
A01B 35/06	(51) A01B 73/04	(47) 05.01.2022
A01B 35/24	A01D 34/66	(87) EP2018076468
(11) EP3612014	A01D 34/86	11.04.2019
(21) EP18723662.5	(11) EP3266292	(22) 28.09.2018
(47) 05.01.2022	(21) EP17177977.0	(54) SHOOT PROTECTOR FOR A POTATO
(87) AT2018060074	(47) 05.01.2022	PLANTING MACHINE
25.10.2018	(22) 26.06.2017	(73) Unger, Markus
(22) 18.04.2018	(54) AGRICULTURAL TRAILER AND	(72) Unger, Markus
(54) SOIL WORKING DEVICE	TRACTION COMBINATION WITH SUCH	(31) 202017106002 U
(73) Schöls, Jürgen	A TRAILER	(32) 02.10.2017
(72) Schöls, Jürgen	(73) CLAAS Saulgau GmbH	(33) Germany
(31) 5006217 U	(72) Jerg, Markus	(51) A01D 34/00
(32) 18.04.2017	Speer, Christian	A01D 34/81
(33) Austria	Ober, Martin	(11) EP3549424
(51) A01B 37/00	(31) 102016112532	(21) EP19152775.3
A01B 63/24	(32) 07.07.2016	(47) 05.01.2022
A01B 79/00	(33) Germany	(22) 21.01.2019
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(47) 05.01.2022	(21) EP18769388.2	(72) HONG, Woo
(87) EP2014052559	(47) 05.01.2022	KIM, Hanshin
14.08.2014	(87) EP2018075590	HAN, Jaehun
(22) 10.02.2014	28.03.2019	CHO, Kyeongho
(54) STRIP TILLING SYSTEM	(22) 21.09.2018	KIM, Siyong
(73) Kverneland Group Les Landes Genusson	(54) SEED TRANSPORTATION SYSTEM	HA, Jiwoo
(72) HULIN, Guillaume	AND METHOD	SONG, Hyunsup
(31) 201302395	(73) AIT Austrian Institute of Technology	(31) 20180121333
(32) 11.02.2013	GmbH	201862653568 P
(33) United Kingdom	(72) ROSENBAUM, Wolfgang	(32) 11.10.2018
(51) A01B 69/00	MITTER, Birgit	06.04.2018
A01B 69/04	LEOPOLD, Markus	(33) Korea (Republic)
B62D 6/00	PPAFFENBICHLER, Nikolaus	United States of America
G01C 21/00	(31) 17192678	(51) A01F 12/26
G01C 21/20	(32) 22.09.2017	(11) EP3541165
(11) EP3473070	(33) European Patent Office (EPO)	(21) EP17808691.4
(21) EP16905536.5	(51) A01C 5/06	(47) 05.01.2022
(47) 05.01.2022	(11) EP3649842	(87) US2017061688
(87) JP2016086597	(21) EP18205483.3	24.05.2018
21.12.2017	(47) 05.01.2022	(22) 15.11.2017
(22) 08.12.2016	(22) 09.11.2018	(54) SYSTEM AND METHOD FOR
(54) FIELD TRAVEL PATH GENERATION	(54) ASSEMBLY FOR A SOWING ROW OF	INSTALLING SEPARATOR GRATES
SYSTEM AND FIELD WORK VEHICLE	A SOWING MACHINE, SOWING ROW	WITHIN AN AGRICULTURAL COMBINE
(73) Kubota Corporation	AND SOWING MACHINE	(73) CNH Industrial Belgium NV
(72) YAMAGUCHI Kotaro	(73) Kverneland A/S	(72) OHMS, Travis, J.
SHINKAI Atsushi	(72) SCHUMACHER, Ferdinand	MURRAY, Craig, E.
(31) 2016120810	(51) A01C 7/10	MATWAY, Michael, J.
(32) 17.06.2016	A01C 7/20	(31) 201615351541
(33) Japan	(11) EP3649843	(32) 15.11.2016
(51) A01B 69/00	(21) EP18205469.2	(33) United States of America
A01B 69/04	(47) 05.01.2022	(51) A01F 12/40
G05D 1/02	(22) 09.11.2018	A01D 41/12
(11) EP3491904	(54) ARRANGEMENT FOR A ROW UNIT	B02C 13/16
(21) EP18209120.7	OF A SOWING MACHINE, ROW UNIT,	B02C 13/284
(47) 05.01.2022	SOWING MACHINE AND METHOD	B02C 13/18
(22) 29.11.2018	FOR MEASURING AND DETECTING	(11) EP3515176
(54) AGRICULTURAL WORK VEHICLE	GRAINS	(21) EP17852002.9
(73) Iseki & Co., Ltd.	(73) Kverneland A/S	(47) 05.01.2022
(72) ONO, Koki	(72) SCHUMACHER, Ferdinand	(87) AU2017051041

29.03.2018	(21) EP16734161.9	(21) EP16920625.7
(22) 25.09.2017	(47) 05.01.2022	(47) 05.01.2022
(54) MULTISTAGE HAMMER MILL	(87) US2016039267	(87) CN2016106908
(73) Seed Terminator Holdings Pty Ltd	29.12.2016	11.05.2018
(72) BERRY, Nicholas Kane	(22) 24.06.2016	(22) 23.11.2016
(31) 2016903873	(54) METHOD FOR APPLYING AN	(54) MOSQUITO-KILLING LAMP
(32) 23.09.2016	AGROCHEMICAL TO AN AREA	(73) Zhang, Jian
(33) Australia	ADJACENT TO AN AGRICULTURAL	Cameron, Robert Bruce
(51) A01F 15/07	AREA OF INTEREST	(72) Zhang, Jian
(11) EP3560322	(73) BASF Agro Trademarks GmbH	Cameron, Robert Bruce
(21) EP19155637.2	(72) ROGERS, Dick	(31) 201610952015
(47) 05.01.2022	WU, Tai-Teh	(32) 03.11.2016
(22) 06.02.2019	(31) 201562183800 P	(33) China
(54) ROUND-BALE PRESS	(32) 24.06.2015	(51) A01M 23/38
(73) Usines Claas France S.A.S	(33) United States of America	(11) EP3732961
(72) Rongvaux, Laurent	(51) A01K 43/00	(21) EP20159874.5
Meaux, Fabien	A01K 41/00	(47) 05.01.2022
(31) 102018110035	A01K 41/06	(22) 27.02.2020
(32) 26.04.2018	(11) EP3632204	(54) RODENT TRAP AND METHOD OF
(33) Germany	(21) EP18198858.5	USING IT
(51) A01G 24/18	(47) 05.01.2022	(73) Owltra Tech Co., Ltd
A01G 24/44	(22) 05.10.2018	(72) CHEN, Hongguang
(11) EP3148319	(54) DEVICE FOR TRANSPORTING	(31) 201910867252
(21) EP15725621.5	AND HATCHING EGGS ON FARM	(32) 12.09.2019
(47) 05.01.2022	BREEDING	(33) China
(87) EP2015061898	(73) Societa' Agricola la Pellegrina S.p.A.	(51) A01N 1/02
03.12.2015	(72) DE RAMUNO, Mario	(11) EP2931033
(22) 28.05.2015	BAROSIO, Umberto	(21) EP13811251.1
(54) GROWTH SUBSTRATE PRODUCT	FASOLATO, Luciano	(47) 05.01.2022
(73) Rockwool International A/S	MORANDINI, Emilio	(87) GB2013053239
(72) JANSSEN, Frank	RAMINA, Flavio	19.06.2014
(31) 14170496	DE ZANE, Alberto	(22) 09.12.2013
(32) 29.05.2014	DALLA BARBA, Giulio	(54) METHOD OF FREEZING MAKING USE
(33) European Patent Office (EPO)	(51) A01K 63/00	OF A MINERAL NUCLEATOR
(51) A01G 25/00	(11) EP3589119	(73) Asymptote Limited
B05B 3/04	(21) EP18760958.1	UNIVERSITY OF LEEDS
B05B 15/652	(47) 05.01.2022	(72) MURRAY, Benjamin John
(11) EP3824718	(87) US2018020122	WHALE, Thomas Francis
(21) EP19210487.5	07.09.2018	ATKINSON, James
(47) 05.01.2022	(22) 28.02.2018	MORRIS, George John
(22) 20.11.2019	(54) DECORATIVE ORNAMENT ASSEMBLY	(31) 201222241
(54) GARDEN SPRINKLER WITH NOZZLE	(73) Cohen, Alan J.	(32) 11.12.2012
CONTROL SYSTEM	(72) Cohen, Alan J.	(33) United Kingdom
(73) Shin Tai Spurt Water Of The Garden	(31) 201715699734	(51) A01N 25/28
Tools Co., Ltd.	201715694035	A23L 27/00
(72) Chen, Chin-Yuan	201715638082	A61K 9/50
(51) A01J 5/013	201762465346 P	B01J 13/14
(11) EP3554226	(32) 08.09.2017	B01J 13/20
(21) EP17817268.0	01.09.2017	C11D 3/37
(47) 05.01.2022	29.06.2017	C11D 17/00
(87) NL2017050779	01.03.2017	C11D 3/50
21.06.2018	(33) United States of America	C12N 9/10
(22) 27.11.2017	United States of America	D06M 13/00
(54) MILKING SYSTEM	United States of America	D06M 23/12
(73) Lely Patent N.V.	United States of America	(11) EP3425036
(72) VAN HALSEMA, Frans Emo Diderik	(51) A01K 67/033	(21) EP18173618.2
STEENBERGEN, Rik	(11) EP3868201	(47) 05.01.2022
MOSTERT, Gerard	(21) EP20020077.2	(22) 22.05.2018
(31) 2017995	(47) 05.01.2022	(54) BRANCHED POLYETHYLENEIMINE
(32) 14.12.2016	(22) 20.02.2020	MICROCAPSULES
(33) Netherlands	(54) INSECT REARING BOX	(73) International Flavors & Fragrances Inc.
(51) A01K 29/00	(73) madebymade GmbH	(72) BRAHMS, John
A01M 21/04	(72) Herrmann, Klemens	POPPELWELL, Lewis Michael
A01M 29/12	Weinreis, Yannik Andreas	XU, Li
A01K 47/06	Finck, Jonas	LEI, Yabin
A01M 1/02	Hempel, Kai Uwe	FEI, Xiang
(11) EP3313181	(51) A01M 1/08	(31) 201715607922
	(11) EP3381280	(32) 30.05.2017

(33) United States of America	(87) EP2017071848	(32) 08.04.2016
(51) A01N 31/02	15.03.2018	(33) European Patent Office (EPO)
A01N 25/02	(22) 31.08.2017	(51) A23J 1/00
A01N 37/12	(54) FORMULATIONS CONTAINING	A23G 1/30
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GOUGH, Tony	MARION, Catherine	France
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BY USING SUPPORTED	(72) Namkoong, Kak	POURPRIX, Michel
HETEROPOLYACID CATALYSTS	Kim, Kyung-ho	TARDIF, François
(73) Technip E&C Limited	Chung, Won-seok	(31) 1759588
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GOTTSCHALK, Maximilian	BROCKSTIEGER, Joerg	B33Y 30/00
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(54) METHOD FOR THE CONTINUOUS PRODUCTION OF AT LEAST ONE STEEL PROFILE HARDENED IN AT LEAST ONE SECTION	24.07.2014	(73) Sintratec AG
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B21J 15/26	(54) CONTINUOUS CASTING METHOD	(73) Heraeus Deutschland GmbH & Co. KG
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B21J 15/36	(72) EHARA Yasuhiro	ELSEN, Alexander
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(54) METHOD FOR THE PREPARATION	THREE-DIMENSIONAL OBJECT	(31) 202014104802 U
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(72) WißUWA, Manuel	THREE-DIMENSIONAL OBJECT	(54) ROTARY BROACH
KÜNNÉ, Bernd	(73) CL Schutzrechtsverwaltungs GmbH	(73) AUDI AG
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(47) 05.01.2022	B05B 1/08	SECTION BARS, IN PARTICULAR
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(54) WIRE ELECTRICAL DISCHARGE	(11) EP3495086	COMPUTER PROGRAM PRODUCT
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(72) Tomoaki, Matsunaga	(22) 21.11.2018	LINDENMANN, Nicole
Tomoyuki, Furuta	(54) METHOD AND DEVICE FOR	(31) 102017110241
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(54) METHOD AND DEVICE FOR	(73) Bayerische Motoren Werke	B61D 17/08
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(54) SYSTEMS TO PRODUCE AIRCRAFT CABIN SUPPLY AIR	F42B 15/36	United States of America
(73) The Boeing Company	B64G 1/00	(51) B65B 23/00
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(54) TEMPERATURE CONTROL SYSTEM FOR FUEL TANK INERTING SYSTEM	(33) France	22.08.2019
(73) Hamilton Sundstrand Corporation	(51) B65B 1/36	(22) 19.02.2019
(72) SURAWSKI, Eric	B65B 25/00	(54) SYSTEM AND METHOD FOR LOADING, TRANSPORTING AND UNLOADING FRANGIBLE PRODUCTS
D'ORLANDO, Paul M.	B65B 25/02	(73) Svejkovsky, Paul, Blake
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B65H 54/28	(54) DEVICE, SYSTEM AND METHOD FOR FILLING PACKAGES WITH SOLID FOOD PRODUCT	(51) B65B 31/02
F16C 29/00	(73) Tetra Laval Holdings & Finance S.A.	(11) EP3668797
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(73) Airbus Defence and Space, S.A.U.	(51) B65B 9/20	(73) Plf International Limited
(72) ESPINOSA-SANCHEZ, Martin	B29C 65/00	(72) EMOND, Mark
VALDEOLMOS TRABA, Javier	B29C 65/02	SCOTT, Peter, Roy
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	(54) DEVICE FOR PRODUCING TUBULAR BAGS WITH MULTI-EDGE SEALING	

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B65B 55/10	(21) EP18800663.9	(73) CSP Technologies, Inc.
B65B 9/12	(47) 05.01.2022	(72) HUBER, Donald Lee
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(22) 07.11.2019	(54) CONTAINER FOR CONSUMER GOODS INCLUDING DISPENSING MEANS	(31) 201662419275 P
(54) A PACKAGING APPARATUS FOR FORMING SEALED PACKAGES	(73) Philip Morris Products S.A.	201662303483 P
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(22) 06.05.2015	(54) CONTAINER CLOSURE FOR A BEVERAGE CAN	(54) CAP CLOSURE FOR CARBONATED AND OXYGEN SENSITIVE BEVERAGES
(54) LABELING MACHINE	(73) Seidel GmbH & Co. KG	(73) G3 Enterprises, Inc.
(73) P.E. Labellers S.p.A.	(72) RITZENHOFF, Andreas Franz Christian	(72) TORRISON, Miriam
(72) BARDINI, Riccardo	(31) 102017220149	DEJONG, Scott
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(54) PACKAGING UNIT AND USE OF A PACKAGING BLANK IN MANUFACTURING A PACKAGE FOR A GLASS BODY FORMING PART OF THE PACKAGING UNIT	(22) 21.08.2018	03.05.2018
(73) Enve Print Services GmbH	(54) TAMPER-EVIDENT ENVELOPE, PROCESS OF MANUFACTURING OF SAID ENVELOPE AND USE THEREOF FOR CONTAINING PRODUCTS	(22) 23.10.2017
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RUDOLF, Jürgen	(72) GANDOLLA, Alberto	(73) WestRock Packaging Systems, LLC
HEINRICHS, Karsten	BRESSAN, Michel	(72) ZACHERLE, Matthew E.
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(73) Philip Morris Products S.A.	(72) CLOUSER, Doug	(73) HUSQVARNA AB
(72) ANTONELLINI, Vincent	(31) 201962796312 P	(72) WANNENWETSCH, Christian
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(47) 05.01.2022	(72) PASQUI, Simone	RECEIVING SYSTEM, APPARATUS,
(87) US2015059559	FEDERICI, Luca	METHODS, AND APPLICATIONS
12.05.2016	PARAZZA, Davide	(73) Mageis FF LLC
(22) 06.11.2015	PARADISO, Luca	(72) BERGES, Larry E.
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(47) 05.01.2022	(73) Société des Produits Nestlé S.A.	APPARATUS
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(47) 05.01.2022	(54) WASTE RECEIVING DEVICE	(47) 05.01.2022
(87) EP2018075519	COMPRISING A LOCKING DEVICE,	(87) NL2015050100
28.03.2019	AND USE OF A LOCKING DEVICE	27.08.2015
(22) 20.09.2018	FOR LOCKING A WASTE RECEIVING	(22) 17.02.2015
(54) VALVE FOR A CONTAINER,	DEVICE	(54) SYSTEM FOR STORING PRODUCTS,
CORRESPONDING METHOD AND USE	(73) Sudhaus GmbH	METHOD FOR USING SUCH A
(73) Altachem NV	(72) Keidel, Stephan	SYSTEM AS WELL AS A CENTRAL
(72) POPPE, Jean-Marie	(31) 202019101543 U	CONTROL UNIT ARRANGED TO BE
VANLERBERGHE, Niels	(32) 19.03.2019	OPERATIVE IN SUCH A SYSTEM
(31) 201705671	(33) Germany	(73) Vanderlande Industries B.V.
(32) 21.09.2017	(51) B65F 3/00	(72) VAN WIJNGAARDEN, Bruno
(33) Belgium	B65F 3/20	WARRIES, Marcel Renée
(51) B65D 83/54	(11) EP3216725	VAN DEN BERK, Franciscus Maria
B65D 83/66	(21) EP17160202.2	(31) 2012299
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(21) EP17771452.4	METHOD OF OPERATING A REFUSE	B65G 17/40
(47) 05.01.2022	COLLECTION VEHICLE AND METHOD	(11) EP3484793
(87) EP2017073934	OF DISCHARGING REFUSE FROM A	(21) EP17754808.8
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(54) CANISTER AND VALVE	(72) McKeown, Stephen	18.01.2018
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(32) 22.09.2016	(51) B65G 1/02	COUPLING MODULES OF A
(33) United Kingdom	A47F 1/00	CONVEYOR
(51) B65D 85/10	B65G 1/04	(73) Rexnord FlatTop Europe B.V.
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(22) 27.11.2019	(87) US2014021180	Catharinus
(54) PACKET FOR SMOKING ARTICLES	12.09.2014	ANDREOLI, Andrea
PROVIDED WITH AN OVERWRAP AND	(22) 06.03.2014	MENKE, Cornelis Hendrik Mijndert
CORRESPONDING MANUFACTURING		(31) 201600074209
METHOD		2017173

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(33) Italy	(72) ECKHARDT, Christoph	(31) 20150164
Netherlands	NICHAU, Marco	(32) 02.06.2015
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(54) SORTING CONVEYOR AND BELT	29.10.2020	SEPARATING FLAT OBJECTS
(73) Laitram, L.L.C.	(22) 13.05.2019	AND FEEDING IT TO AN OBJECT
(72) MYERS, David Herbert	(54) TRANSFER MANIPULATOR CAPABLE	PROCESSING STATION
GATZ, Christopher J.	OF RETAINING ORIENTED ROTATION	(73) Francotyp-Postalia GmbH
COSTANZO, Mark	(73) ZHEJIANG HOPING MACHINERY CO.,	(72) Muhl, Wolfgang
STEPHENS, Sean Edward	LTD.	Ortmann, Axel
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B65G 13/12	(32) 26.04.2019	(51) B65H 7/06
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(21) EP16768740.9	B65G 47/76	(11) EP3433195
(47) 05.01.2022	(11) EP3656709	(21) EP16908308.6
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(73) Itoh Denki Co., Ltd.	PRODUCTION OF PACKAGED FOOD	(54) DETECTOR WITH TRIANGLE-SHAPED
(72) NAKAMURA, Tatsuhiko	PRODUCTS	INDUCTOR COILS
TODA, Kosuke	(73) Tetra Laval Holdings & Finance S.A.	(73) Hewlett-Packard Development Company,
ITO, Kazuo	(72) ROSSI, Stefano	L.P.
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(33) Japan	FLORE, Stefano	B65H 18/26
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F27B 9/40	B65G 67/20	B65H 19/22
B65G 13/00	(11) EP3551561	(11) EP3774616
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(22) 25.03.2020	14.06.2018	10.10.2019
(54) APPARATUS FOR DETECTING AND	(22) 23.05.2017	(22) 03.04.2019
SIGNALLING THE BREAKAGE OF	(54) A SYSTEM FOR ITEM LOGISTICS AND	(54) WINDING DEVICE HAVING A
ROLLERS IN A ROLLER CONVEYOR	A MOBILE CONTAINER OF BOXES	PLURALITY OF WINDING SHAFTS
(73) G.P. Service S.r.L.	USED IN THIS SYSTEM	(73) Windmüller & Hölscher KG
(72) GOTTARDI, Mario	(73) AB Auga Group	(72) MENKE, Ralf
PAULICELLI, Michele	(72) JUSCIUS, Kestutis	SUNDERMANN, Fabian
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02.11.2017	08.12.2016	(73) Toshiba TEC Kabushiki Kaisha
(22) 24.04.2017	(22) 02.06.2016	Kabushiki Kaisha Toshiba
(54) METHOD AND DEVICE FOR MOVING	(54) HEAD SEAL APPARATUS FOR DOCK	(72) Yamamoto, Mikio
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	(73) Esidock Limited	(32) 18.08.2017

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(51) B65H 45/24	ELEVATOR SYSTEM	LINDBERG, Teppo
(11) EP3746386	(73) KONE Corporation	KOKKO, Henri
(21) EP19701690.0	(72) KALLIONIEMI, Antti	HEIKIÖ, Henri
(47) 05.01.2022	SAARELAINEN, Antti	(31) 20175847
(87) EP2019052541	KARLSTEDT, Paul	(32) 22.09.2017
08.08.2019	(51) B66B 7/06	(33) Finland
(22) 01.02.2019	(11) EP3689805	(51) B66F 9/06
(54) AN INTERFOLDING MACHINE WITH	(21) EP20151615.0	B64F 5/10
SEPARATION FINGERS ADJACENT	(47) 05.01.2022	B66C 13/08
TO RESPECTIVE INTERFOLDING	(22) 14.01.2020	B66C 5/02
ROLLERS	(54) ELEVATOR SYSTEM	B66C 23/48
(73) FABIO PERINI S.p.A.	(73) Prysmian S.p.A.	B66C 11/00
(72) MORELLI, Alessandro	(72) DE RAI, Luca Giorgio Maria	B64F 5/50
MAZZACCHERINI, Graziano	SARCHI, Davide	B66F 9/075
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(33) Italy	(33) Italy	(21) EP20163118.1
(51) B66B 1/24	(51) B66B 11/02	(47) 05.01.2022
B66B 13/14	(11) EP3816084	(22) 13.03.2020
(11) EP3480151	(21) EP19206835.1	(54) SYSTEMS AND METHODS FOR
(21) EP17200331.1	(47) 05.01.2022	MOVING A VEHICLE COMPONENT
(47) 05.01.2022	(22) 04.11.2019	RELATIVE TO THE VEHICLE
(22) 07.11.2017	(54) AN ELEVATOR CAR	STRUCTURE
(54) METHOD OF CONTROLLING AN	(73) KONE Corporation	(73) The Boeing Company
OPERATION OF AN ELEVATOR	(72) Urpala, Otto	(72) McKENNA, August West
SYSTEM AND ELEVATOR	(51) B66C 1/08	BISKUP, Bruce Allen
CONTROLLER FOR CONTROLLING AN	E02F 9/08	WILSON, Richard Kevin
ELEVATOR SYSTEM	E02F 9/20	MAULDIN, Jack William
(73) Inventio AG	E02F 9/24	IWAMOTO, James Tane
(72) NAIKADE, Shreyas	(11) EP2511220	WRIGHT, Robert Steven
ASHOKAN, Vinay	(21) EP10836004.1	(31) 201916382144
(51) B66B 1/30	(47) 05.01.2022	(32) 11.04.2019
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(47) 05.01.2022	(22) 08.12.2010	(11) EP3459905
(22) 26.01.2015	(54) CONSTRUCTION MACHINE	(21) EP17193210.6
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(73) The United States of America, as represented by The Secretary, Department of Health and Human Services	(73) Evolva SA	Tohoku University
Centre Hospitalier Universitaire de Liège	(72) HOUGHTON-LARSEN, Jens	(72) MATSUE, Tomokazu
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(73) Rolls-Royce plc	(21) EP20167785.3	(73) Ansaldo Energia Switzerland AG
(72) Harding, Adrian	(47) 05.01.2022	(72) SISTANINIA, Meisam
(31) 201720828	(22) 02.04.2020	WINGE, Torsten
(32) 14.12.2017	(54) TURBINE SECTION COMPRISING A CMC BOAS WITH TRANSVERSE HOOK ARRANGEMENT	(51) F01D 25/16
(33) United Kingdom	(73) Raytheon Technologies Corporation	F01D 25/24
(51) F01D 5/18	(72) CLARK, Thomas E.	F01D 25/26
B22F 3/105	BARKER, William M.	F16B 2/06
B22F 5/04	WHITNEY, Daniel J.	F02C 7/20
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(73) H2 IP UK LIMITED	F02K 3/077	(22) 16.02.2016
(72) VOGEL, Gregory	B64D 27/18	(54) CONNECTION ASSEMBLY FOR HOUSING ELEMENT OF A TURBINE CENTER FRAME
KAWECKI, Edwin J.	(11) EP2905429	(73) MTU Aero Engines AG
PIZANO, Elena P.	(21) EP15153711.5	(72) Hartwich, Andreas
METTERNICH, Jeremy	(47) 05.01.2022	(51) F01D 25/16
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(32) 24.11.2015	(73) Raytheon Technologies Corporation	F02C 7/06
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	SCHNEIDER, William F.	
	CHANDLER, Jesse M.	
	SUCIU, Gabriel L.	

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(54) GEARED TURBOFAN WITH INTEGRAL FRONT SUPPORT AND CARRIER	(47) 05.01.2022	(22) 19.09.2014
(73) Raytheon Technologies Corporation	(22) 08.01.2018	(54) OIL SEPARATOR
(72) SHERIDAN, William G.	(54) LUBRICANT CONTAINER FOR A HYDRAULIC SYSTEM	(73) Nifco Inc.
(31) 201461949331 P	(73) MAN Truck & Bus SE	(72) HASHIMOTO, Shoichiro
(32) 07.03.2014	(72) Gell, Christian	(31) 2013206670
(33) United States of America	Neff, Andreas	(32) 01.10.2013
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(47) 05.01.2022	(33) Germany	F01N 11/00
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26.11.2015	F01M 11/04	F01N 3/035
(22) 20.05.2015	(11) EP3592956	F01N 3/10
(54) STEAM CYCLE POWER MODULE	(21) EP18753481.3	(11) EP3486444
(73) Struthers Energy & Power Limited	(47) 05.01.2022	(21) EP18206971.6
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(32) 20.05.2014	(22) 10.07.2018	(54) EXHAUST GAS TREATMENT METHOD FOR A COMBUSTION ENGINE
(33) United Kingdom	(54) OIL PAN ASSEMBLY INCLUDING LAMINATE AND CLINCH NUT	(73) VOLKSWAGEN
(51) F01K 15/02	(73) Material Sciences Corporation	AKTIENGESELLSCHAFT
(11) EP3647554	(72) SCHOONOVER, Jason	(72) Nigro, Giampaolo
(21) EP19206923.5	TULLIS, Bryan Joseph	Schütte, Torsten
(47) 05.01.2022	(31) 201711328996	Brömer, Arne
(22) 04.11.2019	201762569223 P	Wendenburg, Stefan
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(73) Volvo Car Corporation	201762531070 P	(31) 102017127473
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F16K 11/07	F01M 13/04	(54) COMBUSTION ENGINE, ESPECIALLY AS A DRIVING MOTOR FOR A VEHICLE
F16K 31/06	F16C 33/10	(73) MAN Truck & Bus SE
F16K 31/02	F16C 33/66	(72) Reichert, Sebastian
(11) EP3524784	F01M 9/10	Fesl, Manfred
(21) EP17860617.4	F02B 33/32	(31) 102017115599
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(73) Unick Corporation	(22) 29.04.2019	F02M 31/083
(72) KIM, Jeong-Tae	(54) BLOW-BY GAS DEVICE OF SUPERCHARGER-EQUIPPED ENGINE	F02M 31/093
PARK, Jun-Hyo	(73) Mazda Motor Corporation	F02M 31/10
JEONG, Yeong-Jin	(72) Nishida, Ryotaro	F02M 31/14
PARK, Ji-Hoon	Goto, Tsuyoshi	(11) EP3658757
LEE, Chang-Hoon	Yamaya, Mitsutaka	(21) EP18740878.6
ROH, Eui-Dong	(31) 2019007967	(47) 05.01.2022
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(33) Korea (Republic)	Japan	(73) Nissan Motor Co., Ltd.
Korea (Republic)	(51) F01M 13/00	Renault S.A.S.
(51) F01M 1/10	F01M 13/04	(72) MOKADDEM, Mohamed
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(51) F02B 37/02	(72) ABE, Kazuki	(72) DOCKHORN, Matthias
F02D 41/26	KOGANEZAWA, Tomomi	JESCHKE, Jens
F02D 41/00	(31) 2014137616	NITZKE, Hans-Georg
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(22) 21.11.2018	F02M 21/02	G01N 27/406
(54) METHOD OF DESIGNING AND	(11) EP3099913	G01N 27/417
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(73) Cummins Ltd	(47) 05.01.2022	(21) EP14799411.5
(72) SEEBURRUN, Vishal	(87) IB2015000085	(47) 05.01.2022
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ARCHER, Jamie	(22) 28.01.2015	28.05.2015
HUGHES, Stephen David	(54) CONTROL SYSTEM AND CONTROL	(22) 14.11.2014
(31) 201719581	METHOD FOR INTERNAL	(54) METHOD FOR OPERATING A SENSOR
(32) 24.11.2017	COMBUSTION ENGINE	EVALUATION UNIT AND SENSOR
(33) United Kingdom	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	EVALUATION UNIT
(51) F02B 39/00	(72) TANIGUCHI, Satoshi	(73) Robert Bosch GmbH
F02B 37/24	SUZUKI, Naoki	(72) LEDERMANN, Bernhard
F01D 25/14	(31) 2014016902	MITTASCH, Anne-Katrin
F01D 25/30	(32) 31.01.2014	BEVOT, Claudius
F01D 17/16	(33) Japan	BAUMANN, Fabian
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(87) JP2018031602	F02D 43/00	F02D 41/22
07.03.2019	F02D 45/00	(11) EP3354887
(22) 27.08.2018	F02M 21/02	(21) EP17201840.0
(54) TURBOCHARGER	F02P 5/15	(47) 05.01.2022
(73) Kabushiki Kaisha Toyota Jidoshokki	F02D 41/10	(22) 15.11.2017
(72) UEMURA, Akihito	F02D 41/14	(54) OUTBOARD MOTOR
FUJITA, Shuichi	F02D 41/00	(73) Yamaha Hatsudoki Kabushiki Kaisha
KATO, Toshiya	F02D 31/00	(72) TOKUDA, Kota
OKAYAMA, Katsumi	(11) EP3409928	(31) 2017012295
(31) 2017163279	(21) EP16888086.2	(32) 26.01.2017
(32) 28.08.2017	(47) 05.01.2022	(33) Japan
(33) Japan	(87) JP2016082433	(51) F02F 1/40
(51) F02B 63/04	03.08.2017	(11) EP2619433
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(21) EP16818640.1	(54) METHOD OF CONTROLLING GAS	(47) 05.01.2022
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05.01.2017	(73) Kawasaki Jukogyo Kabushiki Kaisha	(22) 02.09.2011
(22) 29.06.2016	(72) FUJIHARA, Shigeharu	(54) COOLANT JACKET FOR A LIQUID-
(54) ENGINE GENERATOR SET WITH	KIZUKA, Tomoaki	COOLED CYLINDER HEAD
A MORE COMPACT, MODULAR	HIRAYAMA, Towa	(73) Bayerische Motoren Werke
DESIGN AND IMPROVED COOLING	ISHII, Hiroyoshi	Aktiengesellschaft
CHARACTERISTICS	NONAKA, Yosuke	(72) RUFFING, Wolfgang
(73) Enchanted Rock, Ltd.	FUKAO, Satoru	GUTZER, Ulrich
(72) METIVIER, Mario Joseph Rene	(31) 2016015775	RÜTTEN, Frank
THOMPSON, Clark James	(32) 29.01.2016	(31) 102010041105
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(31) 201562185831 P	(51) F02D 41/14	(33) Germany
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(47) 05.01.2022	(22) 04.02.2016	COMPRISING A SERIES OF ROTARY
(22) 02.07.2015	(54) CONTROL METHOD AND	STRIPS FOR BLOCKING THE
(54) GAS TURBINE POWERPLANT WITH	CONTROLLER FOR AN INTERNAL	SECONDARY FLOW STREAM
FREE TURBINE	COMBUSTION ENGINE	(73) AIRBUS OPERATIONS (S.A.S.)

(72) SABATHIER, Bastian GARDES, Pascal BOUDOU, Antoine	F03B 7/00 (11) EP3526466 (21) EP17757748.3 (47) 05.01.2022 (87) EP2017071225 19.04.2018	(54) SYSTEM AND METHOD FOR OPERATING WIND TURBINES TO AVOID STALL DURING DERATING
(31) 1903765 (32) 09.04.2019 (33) France	(22) 23.08.2017 (54) ROLLER-SHAPED RUNNER OF A CROSS-FLOW TURBINE	(73) General Electric Company (72) SONI, Pranav SCHUELL, Nadine TORBOHM, Gert MARWAHA, Monika
(51) F02K 1/72 F02K 1/76 (11) EP3339619 (21) EP17202926.6 (47) 05.01.2022 (22) 21.11.2017 (54) LOAD DISTRIBUTION PANEL ASSEMBLY, SYSTEM AND METHOD	(73) OSSBERGER GmbH + Co KG (72) WIRTH, Dieter OSSBERGER, Karl-Friedrich (31) 202016105711 U (32) 12.10.2016 (33) Germany	(31) 201715728534 (32) 10.10.2017 (33) United States of America
(73) The Boeing Company (72) TORJESSEN, Luke D. MORROW, Robert D.	(51) F03C 1/06 F16D 65/28 F16D 55/36 F16D 59/02	(51) F03D 7/02 F03D 7/04 (11) EP3390813 (21) EP16809034.8 (47) 05.01.2022 (87) EP2016080366 22.06.2017
(31) 201615387620 (32) 21.12.2016 (33) United States of America	(11) EP3680503 (21) EP19860327.6 (47) 05.01.2022 (87) JP2019022000 19.03.2020	(22) 09.12.2016 (54) METHOD FOR CONTROLLING A WIND TURBINE
(51) F02K 1/76 F02K 1/12 F02K 1/72 (11) EP3489497 (21) EP19151300.1 (47) 05.01.2022 (22) 01.10.2014 (54) AIRCRAFT WITH A NOZZLE DRIVE SYSTEM THAT LOCKS THE THRUST REVERSER AND METHOD OF OPERATION	(22) 03.06.2019 (54) BRAKE SYSTEM AND HYDRAULIC MOTOR PROVIDED WITH SAME	(73) Wobben Properties GmbH (72) DE BOER, Wolfgang (31) 102015122039 (32) 17.12.2015 (33) Germany
(73) The Boeing Company (72) Burghdoff, Michael J. Farstad, Jerry Edward	(73) KYB Corporation (72) SUZUKI, Kenji KATSURA, Kosuke (31) 2018168637 (32) 10.09.2018 (33) Japan	(51) F03D 17/00 (11) EP2923078 (21) EP12823093.5 (47) 05.01.2022 (87) IB2012056747 04.04.2013
(31) 201314070393 (32) 01.11.2013 (33) United States of America	(51) F03D 1/04 F03D 3/00 F03D 3/04 F03D 9/25	(22) 26.11.2012 (54) SYSTEM AND METHOD FOR EXTENDING THE OPERATING LIFE OF A WIND TURBINE GEAR TRAIN BASED ON ENERGY STORAGE
(51) F02M 55/02 F02M 61/16 (11) EP3789606 (21) EP20184705.0 (47) 05.01.2022 (22) 08.07.2020 (54) FUEL DISTRIBUTOR	(11) EP3635243 (21) EP18798541.1 (47) 05.01.2022 (87) NO2018050120 15.11.2018	(73) Vestas Wind Systems A/S (72) HAJ-MAHARSI, Mohamed
(73) Benteler Automobiltechnik GmbH (72) Thiele, Ralf Nicolai, Jan-Philipp	(87) NO2018050120 15.11.2018 (22) 08.05.2018 (54) WIND-POWER STATION FOR POWER GENERATION	(51) F03D 17/00 F03D 80/50 (11) EP3173618 (21) EP15195983.0 (47) 05.01.2022 (22) 24.11.2015
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(22) 10.05.2017 (54) HIGH-PRESSURE FUEL PUMP (73) Robert Bosch GmbH (72) BAUER, Sebastian HERRMANN, Jan	(73) Siemens Gamesa Renewable Energy A/ S (72) Damgaard, Steen Elmose, Soeren Forbech	(51) F03D 80/70 F16C 35/04 (11) EP3633190 (21) EP19198673.6 (47) 05.01.2022 (22) 20.09.2019
(31) 102016212458 (32) 08.07.2016 (33) Germany	(51) F03D 7/02 (11) EP3470670 (21) EP18198193.7 (47) 05.01.2022 (22) 02.10.2018	(54) A BEARING ARRANGEMENT FOR A WIND TURBINE, WIND TURBINE AND METHOD FOR MANUFACTURING A WIND TURBINE
(51) F03B 1/02		(73) Siemens Gamesa Renewable Energy A/ S (72) Moeskjaer, Martin (31) 201816148299 (32) 01.10.2018

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(51) F04B 9/103	United Kingdom	United States of America
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F04B 23/02	F04B 43/12	F04C 25/02
F04B 17/00	F04B 49/06	F04C 28/06
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(47) 05.01.2022	G01F 3/20	(21) EP19207809.5
(22) 02.03.2017	(11) EP3224581	(47) 05.01.2022
(54) METERING PUMP	(21) EP15863999.7	(22) 07.11.2019
(73) ACQUA BREVETTI S.R.L.	(47) 05.01.2022	(54) VACUUM PUMP AND METHOD FOR
(72) BARBIERI, Graziano	(87) US2015062372	CONTROLLING THE DEACTIVATION
(31) UA20166537 U	02.06.2016	OF SAME
(32) 03.03.2016	(22) 24.11.2015	(73) PFEIFFER VACUUM GMBH
(33) Italy	(54) NON-INVASIVE FLUID FLOW	(72) Zucchini, Marco
(51) F04B 9/103	DETECTION USING DIGITAL	Pesso, Tommaso
F04B 23/10	ACCELEROMETERS	(51) F04D 13/04
F04B 23/06	(73) Jabil Inc.	G01H 1/00
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(21) EP19773538.4	EVANS, Jamie	(21) EP18723278.0
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(54) HIGH-PRESSURE HOMOGENISER	F04C 15/00	(54) SYSTEM AND METHOD FOR
(73) GEA Mechanical Equipment Italia S.p.A.	F04C 29/00	MONITORING OPERATING
(72) MANFREDI, Michele	(11) EP3441613	CONDITION IN A HYDRAULIC
MAGGI, Leonardo	(21) EP17185063.9	TURBOCHARGER
BENASSI, Massimiliano	(47) 05.01.2022	(73) Energy Recovery, Inc.
BANDINI, Cesare	(22) 07.08.2017	(72) PATTON, Matthew Joseph
(31) 201800007790	(54) HYDROSTATIC GEARWHEEL ROTARY	DESHPANDE, Chinmay Vishwas
201800007789	PISTON MACHINE	MARTIN, Jeremy Grant
(32) 02.08.2018	(73) Eisenmann, Siegfried A.	(31) 201815956961
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F04B 43/073	(11) EP3483446	United States of America
F04D 29/02	(21) EP16908176.7	(51) F04D 15/00
(11) EP3594498	(47) 05.01.2022	F04D 29/10
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(47) 05.01.2022	11.01.2018	(11) EP3543537
(22) 06.11.2019	(22) 07.07.2016	(21) EP18163562.4
(54) SYSTEM WITH A RECIRCULATION	(54) SCROLL-TYPE FLUID MACHINE	(47) 05.01.2022
DEVICE	(73) Hitachi Industrial Equipment Systems	(22) 23.03.2018
(73) PFEIFFER VACUUM GMBH	Co., Ltd.	(54) PUMP UNIT AND METHOD FOR
(72) Oberbeck, Sebastian	(72) KANEMOTO, Yoshiyuki	MONITORING THE LIQUID SITUATION
Becker, Jonas	WATANABE, Sho	IN A SEAL ASSEMBLY IN A PUMP UNIT
(51) F04B 39/12	YAMAZAKI, Shumpei	(73) Grundfos Holding A/S
B01D 53/74	(51) F04C 29/02	(72) Eriksen, Gert Friis
F04B 41/00	F04C 23/00	Milthers, Jens Kjær
F16M 1/00	F04C 18/02	(51) F04D 19/04
(11) EP3710702	(11) EP2961989	F03G 3/08
(21) EP18800314.9	(21) EP14756757.2	H02K 7/02
(47) 05.01.2022	(47) 05.01.2022	(11) EP3377772
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(54) MODULAR VACUUM PUMPING AND/	(54) APPARATUS AND METHOD FOR	26.05.2017
OR ABATEMENT SYSTEM	OIL EQUALIZATION IN MULTIPLE-	(22) 15.11.2016
(73) Edwards Limited	COMPRESSOR SYSTEMS	(54) DEVICE FOR STORING KINETIC
(72) BAILEY, Christopher Mark	(73) BITZER Kühlmaschinenbau GmbH	ENERGY
SANDS, Craig Leonard	(72) FRASER, Bruce	(73) Leybold GmbH
(31) 201804937	(31) 201414190268	(72) SCHNEIDERS, Robert
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(32) 27.03.2018	(32) 26.02.2014	(31) 202015007985 U
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F04D 27/00	F04D 29/62	(21) EP17720675.2
F04D 29/58	(11) EP3686437	(47) 05.01.2022
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(47) 05.01.2022	(22) 12.11.2018	ELEMENT TO A SECOND ELEMENT
(22) 06.11.2019	(54) IMPELLER AND ROTARY MACHINE	(73) A. Raymond et Cie. SCS
(54) METHOD FOR DETECTING STATUS	(73) Mitsubishi Heavy Industries Compressor	(72) BINKERT, Sven
INFORMATION IN A VACUUM DEVICE	Corporation	(31) 102016004337
(73) PFEIFFER VACUUM GMBH	(72) YAGI, Nobuyori	(32) 13.04.2016
(72) Koch, Christian	MORIKAWA, Akihiko	(33) Germany
Schweighöfer, Michael	KANNO, Toshifumi	(51) F16B 11/00
(51) F04D 19/04	(31) 2017229547	(11) EP3472473
F04D 29/058	(32) 29.11.2017	(21) EP17726571.7
F16C 32/04	(33) Japan	(47) 05.01.2022
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(22) 08.11.2017	F01D 21/10	(54) METHOD FOR CONNECTING TWO
(54) POSITION DETECTION APPARATUS	(11) EP3667095	COMPONENTS, AND COMPONENT
FOR ROTOR WITH MAGNETIC	(21) EP19209031.4	ARRANGEMENT
BEARING	(47) 05.01.2022	(73) Bayerische Motoren Werke
(73) PFEIFFER VACUUM GMBH	(22) 14.11.2019	Aktiengesellschaft
(72) Wang, Jinou	(54) SUPER-COOLED ICE IMPACT	(72) REITER, Helmut
(51) F04D 29/051	PROTECTION FOR A GAS TURBINE	REILÄNDER, Udo
F16C 33/10	ENGINE	(31) 102016210664
F16C 17/10	(73) Rolls-Royce plc	(32) 15.06.2016
F04D 29/58	(72) Bousfield, Ian	(33) Germany
F04D 29/063	MacDougall, Duncan	(51) F16B 12/24
F04D 29/057	(31) 201820423	F16B 12/46
F01D 25/16	(32) 14.12.2018	(11) EP3821142
F01D 25/18	(33) United Kingdom	(21) EP19794134.7
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(22) 28.04.2014	(22) 05.07.2019	BUTT-JOINING OF TWO FURNITURE
(54) LUBRICANT DISTRIBUTION SYSTEM	(54) VARIABLE DITHER CONTROL SYSTEM	PANELS
FOR A CENTRIFUGAL COMPRESSOR,	FOR A FLUID ACTUATOR	(73) Häfele Berlin GmbH & Co KG
CENTRIFUGAL COMPRESSOR AND	(73) Hamilton Sundstrand Corporation	(72) ARNOLD, Lorenz
LUBRICATION METHOD	(72) SALOIO, James	LEISTERT, Peer
(73) Ingersoll-Rand Industrial U.S., Inc.	McBRIEN, Gary M.	(31) 202018106278 U
(72) CLEMONS, Jonathan, David	(31) 201816028681	(32) 05.11.2018
GERBER, Thomas, Edward	(32) 06.07.2018	(33) Germany
(31) 201313906304	(33) United States of America	(51) F16B 12/24
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07.11.2019	CONTROLLER AND FIELD DEVICE	(33) China
(22) 04.05.2018	WITH AN ELETROPNEUMATIC	(51) F16B 23/00
(54) AIR CLEANING DEVICE, IN	POSITION CONTROLLER	(11) EP3262309
PARTICULAR FOR COOCKING	(73) Samson Aktiengesellschaft	(21) EP15801057.9
VAPORS, AND USE THEREOF	(72) Valentin-Rumpel, Frank	(47) 05.01.2022
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(72) BERLING, Udo	(33) Germany	(22) 12.11.2015
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(73) Cold Heading Company	(11) EP3434919	(21) EP13703040.9
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(33) United States of America	28.09.2017	(22) 06.02.2013
(51) F16B 39/10	(22) 24.03.2017	(54) PAD RETENTION SYSTEM OF A DISC
B60B 3/16	(54) HOLDER FOR ROLLING BEARING,	BRAKE OF A MOTOR VEHICLE
(11) EP3224491	AND ROLLING BEARING	(73) KNORR-BREMSE Systeme für
(21) EP15862539.2	(73) NTN Corporation	Nutzfahrzeuge GmbH
(47) 05.01.2022	(72) YOSHIOKA, Shinichi	(72) BAUMGARTNER, Johann
(87) AU2015000721	(31) 2016061482	PESCHEL, Michael
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(22) 27.11.2015	(33) Japan	(31) 102012002734
(54) WHEEL RETENTION SYSTEM	(51) F16C 35/063	(32) 10.02.2012
(73) Ferman, Michael	F04B 9/04	(33) Germany
(72) KRATZER, Oliver, Clemens, Robert	F04B 35/01	(51) F16D 65/12
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(21) EP18893018.4	(22) 22.11.2018	(73) Eurac Limited
(47) 05.01.2022	(54) METHOD OF MOUNTING A BEARING	(72) WREN, Stewart Daniel
(87) CN2018112312	TO AN AIR COMPRESSOR, AND AIR	(31) 201906247
27.06.2019	COMPRESSOR HAVING A BEARING	(32) 03.05.2019
(22) 29.10.2018	MOUNTED BY THE METHOD	(33) United Kingdom
(54) MAGNETIC LEVITATION BEARING,	(73) UNIK World Industrial Co., Ltd.	(51) F16D 69/02
MAGNETIC LEVITATION ROTOR	(72) CHOU, Wen-San	C03C 25/42
SUPPORT ASSEMBLY, AND	(31) 106141963	D01F 11/04
COMPRESSOR	(32) 30.11.2017	C23C 14/22
(73) Gree Green Refrigeration Technology	(33) Taiwan, Province of China	C23C 18/12
Center Co. Ltd. of Zhuhai	(51) F16D 3/06	B22D 11/00
(72) GONG, Gao	F16D 3/20	C03C 14/00
LIU, Jianning	F16D 1/10	D01F 9/08
ZHANG, Xiaobo	F16D 1/12	D06M 11/53
ZHANG, Chao	F16D 3/18	D06M 101/36
ZHANG, Fang	F16C 3/03	(11) EP3365576
SU, Jiuzhan	F16D 3/16	(21) EP16797755.2
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LI, Xin	(47) 05.01.2022	27.04.2017
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(33) China	(73) Josef Hohn GmbH	APPLICATIONS
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F02B 39/14	B61H 5/00	SEGRETO, Lorraine
(11) EP3196437	F16D 65/00	FAULLANT, Peter
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(22) 17.11.2014	(54) CALIPER DEVICE AND DISC BRAKE	(51) F16F 9/06
(54) TURBOMACHINE	DEVICE INCLUDING THE SAME	F16F 9/32
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F16C 33/44	Japan	CYLINDER ASSEMBLY
F16C 33/38	(51) F16D 55/226	(73) Hydac Technology GmbH
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(33) Germany	HOWOLD, Philip	(54) PLANETARY GEAR AND JOURNAL
(51) F16F 15/123	THEISS, Georg	BEARING PIN FOR A PLANETARY
F16D 13/64	JAEKER, Thilo-Alexander	GEAR
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(22) 18.03.2020	F16H 63/06	ASHMORE, Dr. Daren
(54) TORQUE LIMITER EMBEDDED	B62M 11/16	WAGNER, Frank
DAMPER DEVICE	F16H 61/664	GORENZ, Paul
(73) Exedy Corporation	F16H 15/52	NIQUE, Michael
(72) UEHARA, Hiroshi	(11) EP3527848	(31) 102017127874
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(33) Japan	(22) 14.04.2010	(32) 24.11.2017
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B29C 65/48	MECHANISM FOR A CONTINUOUSLY	24.11.2017
F16G 3/10	VARIABLE TRANSMISSION	(33) Germany
F16G 3/16	(73) Fallbrook Intellectual Property Company	Germany
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(21) EP15748230.8	(72) SHERRILL, John W	(51) F16H 57/08
(47) 05.01.2022	CARTER, Jeremy	F16H 57/04
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(54) DOUBLE-ACTING ROLLER	THOMASSY, Fernand A	(21) EP18207036.7
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B21L 9/02	(33) United States of America	ASHMORE, Dr. Daren
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LESON, Andreas	ASHMORE, Dr. Daren	SELECTION
GROETZKI, Sascha	WAGNER, Frank	(73) Volkswagen Aktiengesellschaft
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(33) Germany	(31) 102017127876	BLEY, Bernhard
(51) F16G 13/16	102017127874	LÖHNER, Andreas
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(54) CABLING DEVICE HAVING A MOTION	F16H 57/04	(11) EP3158232
SENSOR, AND DRIVE ARRANGEMENT	F02C 7/36	(21) EP15730515.2
AND REEL APPARATUS HAVING SUCH	(11) EP3489549	(47) 05.01.2022
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(73) Jaguar Land Rover Limited	(32) 18.06.2015	Rantala, Jari
(72) JERGER, Rob	(33) Japan	(31) 20185842
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(33) United Kingdom	F01D 25/12	(51) F16K 5/06
(51) F16H 61/00	F16J 15/34	F16K 27/06
B60T 8/32	(11) EP3309363	F16K 5/20
B60T 13/58	(21) EP17196241.8	(11) EP3589870
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(54) AN AUXILIARY TRANSMISSION BRAKE ARRANGEMENT	WALKER, Brady	(72) MEADE, Christian
(73) VOLVO TRUCK CORPORATION	(31) 201615294923	SHELTON, William S.
(72) HEDMAN, Anders	(32) 17.10.2016	(31) 201715445860
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MATSUOKA, Toshihiro	NEFF, Matthew	(73) Reliance Worldwide Corporation (Aust.) Pty. Ltd.
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G05G 5/06	(51) F16K 5/06	(33) Australia
G05G 5/03	F16K 5/12	Australia
G05G 1/04	(11) EP3636970	(51) F16K 17/36
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(54) MANIPULATION APPARATUS	(73) Vexve Oy	(47) 05.01.2022
(73) Alps Alpine Co., Ltd.	(72) Lähdeniemi, Juuso	

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(54) SAFETY DEVICE FOR A GAS- CONDUCTING DEVICE	(73) NORMA Germany GmbH	(54) PART FOR AXIALLY COUPLING TWO PIPES
(73) Truma Gerätetechnik GmbH & Co. KG	(72) POLÁSEK, Lukás	(73) Valeo Systemes Thermiques
(72) ROBOLINI, Paolo	LECBYCH, Miroslav	(72) PETIT, Stéphane
PELI, Claudio	OPLUSTIL, Julius	GONTIER, Cyril
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H02G 3/32	(11) EP3537021	F16L 37/16
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(72) SALCEDO SUÑOL, Eloi	(32) 06.03.2018	(54) LATCH MECHANISM FOR MULTI- COUPLING
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(32) 03.05.2018	(51) F16L 27/08	(72) FONER, Brian K.
(33) Spain	F16L 39/04	(31) 201762588655 P
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(32) 12.07.2019	TREATMENT FACILITY FOR METAL	(73) IHI Corporation
(33) Korea (Republic)	STRIP	(72) TSURUGAYA Kohei
(51) F25D 25/02	(73) Primetals Technologies Japan, Ltd.	SAKATA Toshiyuki
F25D 25/04	(72) KIMOTO, Ryusuke	SAKAKURA Shigeki
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COMPRISING SUCH	BUREK, Dariusz	(73) Commissariat à l'énergie atomique et aux
(73) Paul Wurth S.A.	SZOSTEK, Dawid	énergies alternatives
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(31) 100534	(51) F28F 9/02	(72) GUYON, Franck
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(51) F27B 9/28	ANETSEDER, Werner	LIGHT-SCATTERING OBJECT WITH
F27D 9/00	BALDERMANN, Klaus	IMPROVED SAMPLING
C21D 9/573	SPULLER, Ralph	(73) Visotec GmbH
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(54) METHOD FOR MEASURING DISTANCE	G01C 21/32	AND COMPUTER-READABLE
DURING THE PRODUCTION OF	G01S 17/89	RECORDING MEDIUM
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(73) Allegro MicroSystems, LLC	(73) Preformed Line Products Co.	Korea (Republic)
(72) FOLETTO, Andrea	(72) KOEHLER, David, Anthony	Korea (Republic)
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		(72) ITO, Atsuya

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(73) Xeikon Manufacturing NV	(73) Canon Kabushiki Kaisha	(73) LG Chem, Ltd.
(72) Goetschalckx, Marc Lodewijk Cornelia	(72) Nakahara, Hisashi	(72) SEO, Dae Han
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(72) Iinuma, Osamu	Japan	(72) Lagorgette, Pascal
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(73) Xiaomi Inc.	(72) YU, Haibin	WILMERING, Timothy
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F16L 55/115	A CROSSLINKED ELECTRICALLY	Walsh, Rowan Martin
F28F 11/00	INSULATING SYSTEM OF A POWER	(72) BADCOCK, Rodney Alan
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(54) METHOD AND POSITIONING	F16D 41/04	(51) H01H 33/12
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(22) 26.02.2018	(54) METHOD AND SYSTEM FOR	METHOD FOR POLISHING SILICON
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(73) Hamamatsu Photonics K.K.	(73) DH Technologies Development Pte. Ltd.	(72) TSUCHIYA Kohsuke
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(73) ASML Netherlands B.V.	SPECTROMETER	NIPPON STEEL Chemical & Material
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(73) Mitsubishi Heavy Industries Machinery	KANIGOWSKI, Uwe	(72) CHOU, Che-Ya
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(72) NAKANISHI, Fumikazu	FIETZEK, Reiner	PENG, I-Hsuan
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METHOD FOR PRODUCING SUCH A	(54) OPTOELECTRONIC DEVICE WITH	(33) United States of America
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(73) Rogers Germany GmbH	(73) Aledia	G01J 1/02
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(72) Qureshi, Abdul Raheem	H02H 9/04	HAVING REGIONS OPTICALLY
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(54) SUPERCONDUCTING DEVICE WITH	DISPLAY APPARATUS AND	(73) The Boeing Company
AT LEAST ONE ENCLOSURE	MANUFACTURING METHOD, AND	(72) STREETT, Andrew
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(72) DHEZ, Olivier	Won, Byeonghee	PFEILER-DEUTSCHMANN, Martin
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Lim, Hyungchul	ALIGNED FLOATING AND CONTROL	(73) NICHIA CORPORATION
Kim, Yanghee	GATES AND ASSOCIATED METHODS	(72) IMADA, Mamoru
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(73) Solvay Specialty Polymers Italy S.p.A.	LIGHT-EMITTING DIODE (OLED)	Flügge, Harald
(72) AVATANE0, Marco	(73) Novald GmbH	Liaptsis, Georgios
COLAIANNA, Pasqua	(72) ROSENOW, Thomas	Kasperek, Christian
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G01N 21/89	(11) EP3553840	AT LEAST ONE SALT, AND
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24m Technologies, Inc.		
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Palma del Val, Jesús	H01M 50/172	H01M 10/633
Ventosa Arbaizar, Edgar	H01M 50/183	H01M 10/625
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(47) 05.01.2022	(22) 06.08.2018	HEATING MANAGEMENT SYSTEM
(22) 03.11.2017	(54) LEAD TAB FOR A BATTERY TERMINAL	(73) Contemporary Amperex Technology Co.,
(54) CURRENT COLLECTOR WITH	(73) Robert Bosch GmbH	Limited
CARBON BASED CONDUCTIVE	(72) SCHOENHERR, Robert	(72) Li, Bao
MATERIAL FOR FOLDABLE FLEXIBLE	BUCKHOLZ, Jeffrey	ZHENG, Xiong
ASSEMBLING OF CELLS AND FOR A	BISARO, Adam	ZUO, Xiyang
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(51) H01M 10/04	H01M 4/587	B60L 58/12
H01M 50/403	H01M 4/62	B60L 58/16
H01M 50/46	H01M 4/74	G01R 31/392
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(72) SUL, Dong Hee	(73) Innolith Technology AG	BATTERY LEVEL MONITORING
AHN, Chang Bum	(72) ZINCK, Laurent	METHOD THEREFOR
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DEVICE	KANG, Yang Gu	(51) H01P 1/212
(73) Vehicle Energy Japan Inc.	YANG, Young Jo	H01P 1/208
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EP3

Voor Nederland verleende Europese octrooien waarvoor een vertaling is ingediend conform artikel 52 (1, 6) van de Octrooiwet 1995.

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

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(74) ir. J.C. Volmer c.s.	Lutzenberger, Thomas	FOR A BICYCLE AND BICYCLE
(31) 102016109907	(74) dr. ir. G.J.C. Verdijk c.s.	COMPRISING SAID DEVICE
102016109766	(31) 102016101490	(73) Key Innovation S.r.l.
(32) 30.05.2016	(32) 28.01.2016	(72) Ripamonte, Cosimo Mauro
27.05.2016	(33) Germany	(74) ir. W.J.J.M. Kempes
(33) Germany	(47) 15.09.2021	(47) 01.09.2021
Germany	(51) B62B 7/00	(51) B62J 6/04
(47) 01.09.2021	B62B 7/12	B62J 15/00
(51) B61D 13/00	B62B 9/28	(11) EP2907733
B61D 17/08	(11) EP3702241	(21) EP15154918.5
(11) EP3408153	(21) EP20161574.7	(22) 12.02.2015
(21) EP17727141.8	(22) 25.01.2017	(54) Bicycle mudguard with integrated rear
(22) 22.05.2017	(54) CHILD STROLLER APPARATUS	light device
(54) BODY-SHELL BOX AND VEHICLE	HAVING AN EXPANDABLE FRAME	(73) Curana Invest bvba
(73) Siemens Mobility GmbH	(73) Wonderland Switzerland AG	(72) Vens, Dirk
(72) BAUMANN, Stefan	(72) Taylor, Andrew J.	(74) dr. W.A.H.M. Van Borm
(74) ir. M.F.J.M. Ketelaars c.s.	Bowers, Patrick J.G.	(31) 201400093
(31) 102016211873	Hartenstine, Curtis M.	(32) 12.02.2014
(32) 30.06.2016	Haut, Robert E.	(33) Belgium
(33) Germany	(74) ir. W.J.J.M. Kempes	(47) 25.08.2021
(47) 15.09.2021	(31) 201662356895 P	(51) B62J 6/16
(51) B61L 11/08	201662329677 P	B62K 23/06
B61L 15/00	201662290731 P	B62M 25/04
(11) EP3331746	(32) 30.06.2016	B62M 25/08
(21) EP16767174.2	29.04.2016	(11) EP3736198
(22) 07.09.2016	03.02.2016	(21) EP20000157.6
(54) SAFETY METHOD FOR A RAILWAY	(33) United States of America	(22) 17.04.2020
NETWORK	United States of America	(54) BICYCLE OPERATING DEVICE
(73) Siemens Mobility GmbH	United States of America	(73) SRAM Deutschland GmbH
(72) DEL POZO, Carlos	(47) 27.10.2021	(72) Linke, Alexander
ADOMEIT, Sven	(51) B62D 5/00	(74) ir. W.J.J.M. Kempes
GEDUHN, Norbert	B62D 5/04	(31) 102019206835
DEICHMANN, Uwe	B62D 6/00	(32) 10.05.2019
(74) ir. M.F.J.M. Ketelaars c.s.	B62D 15/02	(33) Germany
(31) 102015218987	(11) EP3678918	(47) 01.09.2021
(32) 30.09.2015	(21) EP18739827.6	(51) B62K 21/08
(33) Germany	(22) 05.07.2018	B62K 21/16
(47) 01.09.2021	(54) STEER-BY-WIRE SYSTEM AND	B62K 21/20
(51) B61L 23/00	METHOD FOR OPERATING A STEER-	B62K 21/14
H04L 29/06	BY-WIRE SYSTEM	(11) EP3597519
H04Q 9/00	(73) Volkswagen Aktiengesellschaft	(21) EP19186302.6
B61L 27/00	(72) SCHÄFER, Johannes Maria	(22) 15.07.2019
H04B 1/3822	(74) ir. W.J.J.M. Kempes	(54) SHOCK ABSORPTION DEVICE
H04L 12/24	(31) 102017215593	(73) Giant Manufacturing Co., Ltd.
(11) EP3475143	(32) 05.09.2017	(72) YANG, Chao-Shun
(21) EP17743000.6	(33) Germany	CHIANG, Wei-Teng
(22) 17.07.2017	(47) 29.09.2021	LIN, Chia-Wei
(54) ARRANGEMENT HAVING A SAFETY-	(51) B62H 5/00	(74) ir. M.F.J.M. Ketelaars c.s.
RELATED SYSTEM AND METHOD	B62H 3/02	(31) 107124469

(32) 16.07.2018	(33) Belgium	(47) 15.09.2021
(33) Taiwan, Province of China	(47) 08.09.2021	(51) B65B 9/04
(47) 29.09.2021	(51) B64D 11/02	B65B 47/10
(51) B62M 6/50	(11) EP3511246	B65B 37/08
B62M 6/55	(21) EP18202015.6	B65B 37/20
B62K 25/28	(22) 19.04.2011	C11D 17/04
(11) EP3683129	(54) AIRCRAFT INTERIOR LAVATORY	(11) EP3609789
(21) EP20162032.5	(73) BE Intellectual Property, Inc.	(21) EP18717741.5
(22) 31.03.2017	(72) COOK, Donald, F.	(22) 10.04.2018
(54) DRIVE DEVICE WITH A SENSOR	HARRINGTON, Liberty, D.	(54) PACKAGING SYSTEM FOR
(73) QCS Quality Consult Service GmbH	STEINER, Philipp	PRODUCING POUCHES
(72) LAUER, Swen	BRAUER, Robert, K.	(73) Eme Engel Machinefabriek En
WENDLER, Jochen	SKELLY, Trevor	Engineering B.V.
SCHEFFER, Lutz	(74) ir. W.J.J.M. Kempes	(72) BOOD, Arie
(74) ir. F.A. Geurts c.s.	(31) 32619810 P	WIJNBERG, Marc Robert
(31) 102016205541	34683510 P	(74) ir. J.C. Volmer c.s.
(32) 04.04.2016	201113089063	(31) 2018707
(33) Germany	(32) 20.04.2010	(32) 13.04.2017
(47) 08.09.2021	20.05.2010	(33) Netherlands
(51) B62M 25/08	18.04.2011	(47) 01.09.2021
B62M 9/10	(33) United States of America	(51) B65B 19/34
B62M 11/16	United States of America	B65B 35/24
(11) EP3154849	United States of America	B65G 47/51
(21) EP15726366.6	(47) 01.09.2021	B65B 65/00
(22) 02.03.2015	(51) B65B 1/18	B65B 35/44
(54) BICYCLE	B65B 39/00	B65G 47/08
(73) ADVANCING TECHNOLOGIES B.V.	B65B 1/34	B65G 47/84
(72) BRAND, VAN DEN, Johannes Gijsbertus	(11) EP3523201	(11) EP3797073
Antonius	(21) EP17793577.2	(21) EP19719267.7
DRUTEN, VAN, Roëll Marie	(22) 10.10.2017	(22) 23.04.2019
(74) ir. H.A. Witmans c.s.	(54) FILLING DEVICE FOR A PACKAGING	(54) FOOD ARTICLE LOADING SYSTEM
(31) 2012611	MACHINE FOR FILLING BULK	AND METHOD
2012340	MATERIAL INTO CONTAINERS	(73) Metalquimia, SAU
(32) 12.04.2014	(73) Haver & Boecker OHG	(72) SCALERANDI, Federico
28.02.2014	(72) MACKEL, René	(74) ir. W.J.J.M. Kempes
(33) Netherlands	HUMPE, Thomas	(31) 201862675515 P
Netherlands	(74) ir. A.R. Aalbers	(32) 23.05.2018
(47) 25.08.2021	(31) 102016119191	(33) United States of America
(51) B64C 1/06	(32) 10.10.2016	(47) 22.09.2021
B64F 5/40	(33) Germany	(51) B65B 25/00
(11) EP3772455	(47) 08.09.2021	B65B 35/44
(21) EP19190939.9	(51) B65B 7/20	B65B 35/46
(22) 09.08.2019	B65B 7/28	B65B 35/56
(54) AIRCRAFT INTERIOR CLADDING,	(11) EP3530574	B65B 51/14
SURFACE CHANGE MEMBER FOR	(21) EP19159256.7	B65B 9/067
AIRCRAFT INTERIOR CLADDING,	(22) 26.02.2019	(11) EP3632805
USE, METHOD OF PRODUCTION AND	(54) CASE SEALING DEVICE	(21) EP19208804.5
METHOD OF REVISION	(73) ISHIDA CO., Ltd.	(22) 25.06.2018
(73) Rauch, Siegbert	(72) TATSUKAWA, Satoshi	(54) DEVICE AND METHOD FOR STACKING
(72) Rauch, Siegbert	(74) ir. J.C. Volmer c.s.	AND PACKAGING SMALL-SIZED
(74) ir. H.A. Witmans c.s.	(31) 2018033026	PRODUCTS
(47) 15.09.2021	(32) 27.02.2018	(73) THEEGARTEN-PACTEC GMBH & CO.
(51) B64C 3/44	(33) Japan	KG
B64C 9/22	(47) 17.11.2021	(72) John, Steffen
B64C 3/50	(51) B65B 7/28	Berger, Stefan
B64C 9/02	(11) EP3325349	Heubaum, Christoph
(11) EP3728023	(21) EP16763313.0	Frömmel, Thomas
(21) EP19725370.1	(22) 25.07.2016	Piehler, Daniel
(22) 24.05.2019	(54) METHOD AND TOOL FOR TIGHTLY	(74) ir. M.F.J.M. Ketelaars c.s.
(54) AIRCRAFT WING COMPRISING	CLOSING A RECEPTACLE, AND	(31) 102017122195
A MOBILE LEADING EDGE FLAP	TIGHTLY CLOSED RECEPTACLE	(32) 25.09.2017
GUIDED BY A DEVICE LOCATED AT	(73) Trivium Packaging Group Netherlands	(33) Germany
THE FRONT OF A WING BOX	B.V.	(47) 29.09.2021
(73) Sonaca S.A.	(72) HORZ, Peter	(51) B65B 31/02
(72) GODFROID, Xavier	(74) ir. H.Th. van den Heuvel c.s.	B65B 51/10
(74) ir. F.A. Geurts c.s.	(31) 102015112108	B65B 9/04
(31) 201805348	(32) 24.07.2015	B29C 65/00
(32) 29.05.2018	(33) Germany	B65B 59/00

B65B 57/00	(21) EP17719938.7	(72) STENTA, Agostino
B65B 57/18	(22) 14.04.2017	(74) dr. ir. G.J.C. Verdijk c.s.
B65B 25/06	(54) PALLET, METHOD OF TRACKING A	(47) 25.08.2021
B65B 47/10	PALLET, METHOD OF MANUFACTURE	(51) B65D 83/44
B65B 47/02	OF A PALLET, METHOD OF REPAIRING	B65D 47/32
B65B 51/14	A PALLET, PALLET LOGISTIC SYSTEM,	B65D 85/804
B29C 65/18	AND BOX PALLET	(11) EP3481744
B29C 51/46	(73) Ahma Holding B.V.	(21) EP17823376.3
G05B 19/042	(72) EKKEL, Frederik	(22) 05.07.2017
(11) EP3331764	DE BOKX, Erik	(54) ONE-WAY VALVE
(21) EP16750435.6	(74) ir. M.F.J.M. Ketelaars c.s.	(73) O2I Ltd.
(22) 08.08.2016	(31) 2016609	(72) BUCKINGHAM, Robert
(54) PACKAGING MACHINE HAVING AN	(32) 14.04.2016	ANKER, Willem
IMPROVED ADJUSTMENT FUNCTION	(33) Netherlands	(74) J.M.H. Duyver lic.
(73) MULTIVAC Sepp Haggenmüller SE & Co.	(47) 20.10.2021	(31) 201662358605 P
KG	(51) B65D 25/20	(32) 06.07.2016
(72) LAU, Christian	B65D 51/28	(33) United States of America
EHRMANN, Elmar	(11) EP3661855	(47) 01.09.2021
FELCH, Florian	(21) EP18836613.2	(51) B65G 27/30
REMMELE, Thorsten	(22) 21.12.2018	B65G 27/04
SCHMID, Natalie	(54) ASSEMBLY FOR DISPENSING LIQUIDS	B65G 47/14
BOTZENHARDT, Claus	(73) Tristel PLC	(11) EP3303192
(74) ir. M.F.J.M. Ketelaars c.s.	(72) DIXON, Elanor	(21) EP16802612.8
(31) 102015214992	TURNER, Jeremy	(22) 02.06.2016
(32) 06.08.2015	DIXON, Elizabeth	(54) A SINGULATING VIBRATION FEEDER
(33) Germany	SWINNEY, Paul	(73) Newtec Engineering A/S
(47) 29.09.2021	BRAND, Thomas	(72) PETERSEN, Anders, Blicher
(51) B65C 9/00	(74) ir. F.A. Geurts c.s.	MUSIL, Jiri
B31D 1/02	(31) 201800024	(31) 201500322
B65H 23/025	(32) 02.01.2018	(32) 02.06.2015
B65H 23/195	(33) United Kingdom	(33) Denmark
B65H 26/02	(47) 15.09.2021	(47) 01.09.2021
B65C 9/40	(51) B65D 77/04	(51) B65H 18/22
(11) EP3088316	(11) EP3652088	B65H 18/02
(21) EP16165897.6	(21) EP18745495.4	B31D 5/00
(22) 19.04.2016	(22) 13.07.2018	(11) EP3642144
(54) LABEL WINDING DEVICE AND	(54) PALLET CONTAINER	(21) EP18729424.4
PRINTING SYSTEM	(73) Mauser-Werke GmbH	(22) 06.06.2018
(73) Oki Electric Industry Co., Ltd.	(72) WEYRAUCH, Detlev	(54) APPARATUS FOR SUPPLYING A
(72) Sato, Syuji	(74) ir. W.J.J.M. Kempes	COIL-LIKE PADDING PRODUCT FOR
Takahashi, Hiromi	(31) 102017006653	PACKAGING PURPOSES
Odate, Mihoko	(32) 13.07.2017	(73) Storopack Hans Reichenacker GmbH
(74) ir. H.Th. van den Heuvel c.s.	(33) Germany	(72) PETERLINI, Jacky
(31) 2015091083	(47) 01.09.2021	(74) ir. M.F.J.M. Ketelaars c.s.
(32) 28.04.2015	(51) B65D 81/38	(31) 102017113532
(33) Japan	(11) EP3292052	(32) 20.06.2017
(47) 29.09.2021	(21) EP16728118.7	(33) Germany
(51) B65D 1/26	(22) 04.05.2016	(47) 29.09.2021
B65D 85/804	(54) A SYSTEM OF OPEN-TOPPED	(51) B66C 23/86
(11) EP3683157	CONTAINERS	B66C 23/00
(21) EP20152697.7	(73) Saeplast Iceland EHF.	B66C 3/00
(22) 20.01.2020	(72) OSKARSSON, Dagur	(11) EP3388385
(54) STACKABLE CUP FOR PRODUCING A	(74) ir. M.F.J.M. Ketelaars c.s.	(21) EP17166255.4
BEVERAGE CAPSULE AND METHOD	(31) 50127	(22) 12.04.2017
FOR STACKING	50105	(54) ROTATION DRIVE
(73) Euro-Caps Holding BV	(32) 06.11.2015	(73) EPSILON Kran GmbH.
(72) HELD, Micha Alexander	04.05.2015	(72) STEINDL, Johannes
(74) ir. J.C. Volmer c.s.	(33) Iceland	(74) ir. H.A. Witmans c.s.
(31) 2023569	Iceland	(47) 08.09.2021
2022424	(47) 01.09.2021	(51) B66D 1/38
(32) 25.07.2019	(51) B65D 83/08	B66D 1/36
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(33) Netherlands	(11) EP3261954	(21) EP15851700.3
Netherlands	(21) EP15721888.4	(22) 19.10.2015
(47) 28.07.2021	(22) 26.02.2015	(54) ROPE GUIDE OF ROPE DRUM IN
(51) B65D 19/26	(54) AN INNOVATIVE PACKAGING FOR	CRANE
B65D 19/38	WET WIPES	(73) Konecranes Global Corporation
(11) EP3442878	(73) Stenago Group S.r.l.	

(72) HYVÖNEN, Matti PELT, Willem HÄMÄLÄINEN, Mika	(47) 01.09.2021	(73) BFG Environmental Technologies
(74) ir. W.J.J.M. Kempes	(51) C01B 7/04	(72) FRANÇOIS, Rémy
(31) 20145917	B01J 20/08	PRADEAU, Paul
(32) 20.10.2014	B01J 20/16	(74) dr. W.A.H.M. Van Borm
(33) Finland	(11) EP3239098	(31) 1553958
(47) 08.09.2021	(21) EP15871599.5	(32) 30.04.2015
(51) B66F 7/24	(22) 21.05.2015	(33) France
(11) EP3647254	(54) METHOD FOR CATALYTICALLY	(47) 25.08.2021
(21) EP19205762.8	OXIDIZING HYDROGEN CHLORIDE TO	(51) C02F 1/28
(22) 28.10.2019	PREPARE CHLORINE GAS	(11) EP3619169
(54) DEVICE FOR LIFTING VEHICLES	(73) Finings Co. Ltd	(21) EP18728232.2
(73) Krause, Andreas	(72) WEN, Guoqiang	(22) 02.05.2018
(72) Krause, Andreas	SHAO, Jianming	(54) AN ELEMENT FOR ENABLING A
(74) ir. W.J.J.M. Kempes	WANG, Nongyue	FLOW-INTERCEPTION VALVE IN
(31) 102018126950	LI, Guohua	FILTRATION SYSTEMS USING
(32) 29.10.2018	ZHAO, Quanzhong	REPLACEABLE CARTRIDGES
(33) Germany	QU, Xiongwei	(73) Laica S.p.A.
(47) 25.08.2021	(74) J.M.H. Duyver lic.	(72) MORETTO, Maurizio
(51) B67D 1/14	(31) 201410814972	(74) drs. P.A. van Essen c.s.
B67D 1/12	(32) 22.12.2014	(31) 201700047102
G05D 16/10	(33) China	(32) 02.05.2017
(11) EP3650405	(47) 01.09.2021	(33) Italy
(21) EP19208212.1	(51) C01B 21/072	(47) 01.09.2021
(22) 11.04.2018	C08K 9/06	(51) C03C 3/06
(54) REMOTE REGULATOR PRESSURE	C08L 101/00	A61J 1/06
ADJUSTMENT TOOL AND METHOD	C09C 1/40	B65D 1/09
USING THE SAME	C09C 3/12	C03B 20/00
(73) Legacy US, LLC	(11) EP3594178	A61J 1/14
(72) COSTLE, Carey	(21) EP18764716.9	(11) EP3568378
MCCARTHY, Joseph K.	(22) 06.03.2018	(21) EP18702032.6
DALTON, Jeffrey Travis	(54) ALUMINUM NITRIDE POWDER NOT	(22) 12.01.2018
(74) J.M.H. Duyver lic.	CONTAINING COARSE PARTICLES	(54) FUSED QUARTZ CONTAINER HAVING
(31) 201715488319	(73) Tokuyama Corporation	LOW LEVELS OF SURFACE DEFECTS
(32) 14.04.2017	(72) INAKI, Yoshitaka	(73) Momen Performance Materials Inc.
(33) United States of America	HIMENO, Masataka	(72) SPRINGER, Todd
(47) 25.08.2021	IMOTO, Yasushi	XU, David
(51) B67D 7/04	YAMAMOTO, Yasuyuki	GAUTHIER, Ben
B67D 7/78	(74) ir. A. Blokland c.s.	KOCH, Robert
B65D 90/10	(31) 2017042555	VOLIO, Gloriana
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(54) TANK FOR TRANSPORTING AND	C09D 5/14	(47) 17.11.2021
STORING FUEL	C11D 3/12	(51) C03C 27/04
(73) X2S	A01N 33/12	F21V 3/06
(72) PELISSIER, Simon	A01N 25/34	H01J 5/36
RUSSIER, Charly	(11) EP3562304	(11) EP3613712
(74) ir. F.A. Geurts c.s.	(21) EP17891490.9	(21) EP19186915.5
(31) 1662690	(22) 12.01.2017	(22) 18.07.2019
(32) 16.12.2016	(54) A METAL FREE ANTIMICROBIAL AND	(54) BODY, IN PARTICULAR LAMP BODY,
(33) France	UV PROTECTION ADDITIVE	AND METHOD FOR PRODUCING A
(47) 13.10.2021	(73) Alina, SIA	HERMETIC SEAL
(51) C01B 3/50	(72) KOSTJUKOVA, Solvita	(73) Schott AG
(11) EP3124433	KOSTJUKOV, Juris	(72) Hettler, Robert
(21) EP15400033.5	KARASA, Julija	Blümel, Helena
(22) 27.07.2015	(74) ir. W.J.J.M. Kempes	Wintersteller, Fritz
(54) METHOD FOR COOLING SYNTHESIS	(31) 170002	Wanless, Chris
GAS	(32) 10.01.2017	(74) ir. W.J.J.M. Kempes
(73) L'Air Liquide Société Anonyme pour	(33) Latvia	(31) 102018214319
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(72) Tadiello, Jean-Philippe	(11) EP3288899	(47) 01.09.2021
Chen, Yue	(21) EP16724442.5	(51) C05G 3/00
(74) ir. W.J.J.M. Kempes	(22) 29.04.2016	C08F 228/02
	(54) MOBILE, REPLACABLE AND	C08F 222/02
	REGENERATABLE WATER	A01C 1/06
	TREATMENT CARTOUCHE	C09D 141/00

C09D 133/02	C07D 311/80	(22) 28.09.2017
(11) EP3078650	C07C 37/70	(54) METHOD FOR PRODUCING 1, 4-DICYANOCYCLOHEXANE, 1, 4-BIS(AMINOMETHYL)CYCLOHEXANE AND 1, 4-CYCLOHEXANEDICARBOXYLIC ACID
(21) EP16161785.7	C07C 37/82	(73) Mitsubishi Gas Chemical Company, Inc.
(22) 27.08.2014	C07C 39/23	(72) IIDA, Akifumi
(54) SEED PRODUCT COMPRISING SEED COATED WITH POLYANIONIC POLYMER	B01D 11/04	NAKANO, Emi
(73) Verdesian Life Sciences U.S., LLC	(11) EP3658524	YAMAZOE, Aoi
(72) Mazo, Grigory	(21) EP18755722.8	OHMORI, Yuta
Sanders, John Larry	(22) 26.07.2018	(74) dr. ir. F.M. van Bouwelen
Mazo, Jacob	(54) METHOD FOR THE PRODUCTION OF CANNABINOID FROM TYPES OF INDUSTRIAL HEMP	(31) 2016196518
(74) ir. M.F.J.M. Ketelaars c.s.	(73) Inalco S.r.l.	(32) 04.10.2016
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(32) 21.05.2014	VAGNOLI, Luana	C07C 303/44
10.04.2014	CHINI, Jacopo	C07C 309/04
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(33) United States of America	(31) 201700085508	(21) EP18724595.6
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(47) 22.09.2021	(47) 08.09.2021	(73) BASF SE
(51) C07C 2/50	(51) C07C 51/44	(72) ZEILINGER, Michael
C07C 4/22	C07C 53/08	SPIELMANN, Jan
C07C 5/03	C07C 51/12	WORTMANN, Juergen
C07C 13/61	C07C 51/48	BORGMEIER, Frieder
C07C 13/15	(11) EP3594197	(74) ir. W.J.J.M. Kempes
C07C 13/10	(21) EP18857376.0	(31) 17173575
(11) EP3390327	(22) 29.05.2018	17173574
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(54) METHOD FOR THE QUANTIFICATION	(72) BONNET, Frédéric	C23C 16/40
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H02G 3/00	(72) Nielsen, Per Kofoed	E05D 5/04
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(51) E05F 11/38	E21B 17/00	GENERATION SYSTEM
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KLEYER, Dieter	(73) Tuboscope Norge AS	(11) EP3749860
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E06C 1/22	B23H 3/00	ENGINES WITH AGN SYSTEMS
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(73) MAN Truck & Bus SE	B66C 23/18	FRATINI, Alejandro
(72) Raab, Gottfried	B66C 23/32	(74) ir. W.J.J.M. Kempes
Klammer, Josef	F03D 13/10	(31) 201562249530 P
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(47) 27.10.2021	(54) METHOD FOR ONSHORE OR OFFSHORE ERECTING AN UPSTANDING CONSTRUCTION	F04D 29/62
(51) F02C 3/22	(73) Mammoet Holding B.V.	F04D 1/00
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(72) FETVEDT, Jeremy Eron	Netherlands	(51) F04D 17/16
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(47) 25.08.2021	(22) 04.11.2019	(51) F04D 29/38
(51) F03D 1/06	(54) ROTARY PUMP WITH MECHANICAL SEAL	F04D 29/36
(11) EP3728836	(73) FRISTAM Pumpen Schaumburg GmbH	(11) EP3743626
(21) EP18842668.8	(72) Ahrens, Jörn	(21) EP19749176.4
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(54) SECTIONAL BLADE FOR A WIND TURBINE, CONNECTION BEAM AND END RIB FOR THE SECTIONAL BLADE AND METHOD FOR MANUFACTURING THE CONNECTION BEAM AND THE END RIB	Hahn, Torben	(54) FAN WHEEL DRIVEN IN ONLY ONE ROTATIONAL DIRECTION
(73) Viventus Holding B.v.	Steinig, Benjamin	(73) IE ASSETS GMBH & CO. KG
(72) KUIPERS, Edo Johannes Hendrikus	(74) M.L. Huisman	(72) HÄGELE, Karl
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(74) drs. C.H. Mink-Lindenbun	(32) 19.11.2018	ARNOLD, Samuel
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(74) dr. W.A.H.M. Van Borm	F16D 55/226	B25B 25/00
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(21) EP17000607.6	SEIDENSCHWANG, Matthias	(47) 03.11.2021
(22) 10.04.2017	BAUMGARTNER, Johann	(51) F16L 15/06
(54) BRACKET FOR FIXING SUPPLY LINES OR THE LIKE TO A WALL	PESCHEL, Michael	E21B 17/042
(73) HALFEN GmbH	TRIMPE, Robert	(11) EP3027949
(72) Albartus, Dirk	WERTH, Alexander	(21) EP14831625.0
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Mihajlov, Viktor	(32) 30.11.2011	(73) Future Pipe Industries Group Limited
(74) ir. A. Blokland c.s.	(33) Germany	Moore, Lawrence
(47) 22.09.2021	(47) 29.09.2021	(72) MOORE, Lawrence
(51) F16C 32/04	(51) F16G 13/14	(74) J.M.H. Duyver lic.
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(72) PANTKE, Klaus	(72) SVERDLOVA, Nina	F17C 9/00
STENZEL, Christopher	STUKENBERG, Till	F17C 13/00
(74) ir. M.F.J.M. Ketelaars c.s.	(31) 102016108050	F17C 3/02
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(51) F16C 32/04	(11) EP3615843	(73) GAZTRANSPORT ET TECHNIGAZ
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(54) MAGNETIC RADIAL BEARING WITH FLUX BOOST	(73) Igus GmbH	CHARPENTIER, Benjamin
(73) Carrier Corporation	(72) SCHMER, Konstantin	(74) ir. W.J.J.M. Kempes
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(73) Schaeffler Technologies AG & Co. KG	SVERDLOVA, Nina	(32) 23.07.2018
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G05D 1/00	(72) JACOBI, Ralph-Peter	E02D 1/02
G06N 3/00	SCHÜTZE, Philipp	G01N 3/40
G06K 9/00	KASZÁS, Helena	(11) EP1764605
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G01C 21/32	(74) ir. A.R. Aalbers	KRAVITZ, Andrew S.
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(74) drs. C.M.A. Quintelier	(74) ir. W.J.J.M. Kempes	G01N 21/85
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SHARP, David	(73) Chevron U.S.A. Inc.	(74) dr. ir. G.J.C. Verdijck c.s.
CUTMORE, David	(72) MEDWEDEFF, Donald Arthur	(31) 201161529029 P
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VRV

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(11) 2020896	(11) EP1221575	(11) EP1354401
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(11) 2020897	(11) EP1221686	(11) EP1356679
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(11) EP1734369	(11) EP1751625	(11) EP1767305
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1739415	(11) EP1752164	(11) EP1767529
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1741353	(11) EP1753350	(11) EP1769342
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1742168	(11) EP1753482	(11) EP1770189
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1743029	(11) EP1753522	(11) EP1771122
(00) 01.06.2021	(00) 01.06.2021	(00) 02.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) European Patent got Revoked
(11) EP1744654	(11) EP1753533	(11) EP1773872
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1744768	(11) EP1753798	(11) EP1796748
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1744789	(11) EP1754848	(11) EP1842504
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1745231	(11) EP1755612	(11) EP1854926
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1855261	(11) EP1880134	(11) EP1889241
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1857252	(11) EP1880264	(11) EP1890884
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1857566	(11) EP1880398	(11) EP1890954
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1857567	(11) EP1881857	(11) EP1891397
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1859935	(11) EP1882196	(11) EP1893132
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1859936	(11) EP1882684	(11) EP1893586
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1860101	(11) EP1883452	(11) EP1893872
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1862820	(11) EP1883518	(11) EP1896093
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1862853	(11) EP1883786	(11) EP1896267
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1865292	(11) EP1883975	(11) EP1898780
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1867354	(11) EP1885486	(11) EP1899354
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1867962	(11) EP1885487	(11) EP1900781
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1877184	(11) EP1885525	(11) EP1904310
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1877361	(11) EP1885560	(11) EP1906710
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1877387	(11) EP1885982	(11) EP1919472
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1877411	(11) EP1886293	(11) EP1927538
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1879536	(11) EP1886294	(11) EP1929193
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1879572	(11) EP1886296	(11) EP1932776
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1879654	(11) EP1886466	(11) EP1954212
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1879656	(11) EP1887874	(11) EP1970724
(00) 01.06.2021	(00) 01.06.2021	(00) 31.12.2021
(00) EPV lapsed	(00) EPV lapsed	(00) Patent Expired
(11) EP1879824	(11) EP1888113	(11) EP1982248
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP1879895	(11) EP1888578	(11) EP1990358
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1990363	(11) EP2016254	(11) EP2024712
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1990474	(11) EP2016336	(11) EP2024893
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1990566	(11) EP2016467	(11) EP2025103
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1992520	(11) EP2017387	(11) EP2025234
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1995401	(11) EP2018371	(11) EP2026723
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1995545	(11) EP2018372	(11) EP2026775
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1995753	(11) EP2018414	(11) EP2026945
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1998195	(11) EP2018415	(11) EP2026946
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1998640	(11) EP2018519	(11) EP2027140
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2000485	(11) EP2018699	(11) EP2027244
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2000761	(11) EP2019797	(11) EP2027245
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2000849	(11) EP2019942	(11) EP2027319
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2001094	(11) EP2019961	(11) EP2027443
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2006099	(11) EP2020068	(11) EP2027487
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2010643	(11) EP2021006	(11) EP2028927
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2010664	(11) EP2021396	(11) EP2029065
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2011483	(11) EP2021671	(11) EP2029426
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2014554	(11) EP2021727	(11) EP2029457
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2015651	(11) EP2022817	(11) EP2030038
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2015920	(11) EP2024484	(11) EP2030060
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2016181	(11) EP2024485	(11) EP2030202
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2016203	(11) EP2024486	(11) EP2032987
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(11) EP2033457	(11) EP2105901	(11) EP2141606
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2035745	(11) EP2107469	(11) EP2141968
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2037841	(11) EP2115534	(11) EP2142806
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2038940	(11) EP2116488	(11) EP2143518
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2039315	(11) EP2117217	(11) EP2143792
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2039816	(11) EP2119435	(11) EP2145112
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2040753	(11) EP2119726	(11) EP2145208
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(11) EP2041005	(11) EP2119747	(11) EP2145279
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2041083	(11) EP2119947	(11) EP2146776
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2045045	(11) EP2124210	(11) EP2146904
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2047201	(11) EP2124211	(11) EP2147330
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2051745	(11) EP2124293	(11) EP2148561
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(11) EP2055023	(11) EP2124294	(11) EP2148810
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2058323	(11) EP2124354	(11) EP2148923
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2069723	(11) EP2124389	(11) EP2149561
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2075007	(11) EP2127727	(11) EP2149902
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(11) EP2077280	(11) EP2131311	(11) EP2150191
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2077540	(11) EP2133850	(11) EP2150529
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2081166	(11) EP2136130	(11) EP2150569
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2091855	(11) EP2136594	(11) EP2151095
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2104831	(11) EP2139015	(11) EP2151438
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2105212	(11) EP2139373	(11) EP2152167
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021

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(11) EP2152367	(11) EP2158121	(11) EP2232856
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(11) EP2152439	(11) EP2158281	(11) EP2245777
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP2152552	(11) EP2158294	(11) EP2248565
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2152647	(11) EP2158332	(11) EP2249070
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2152661	(11) EP2158694	(11) EP2249182
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2152783	(11) EP2160621	(11) EP2249448
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP2152797	(11) EP2162428	(11) EP2250931
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(11) EP2152798	(11) EP2162531	(11) EP2251501
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2152814	(11) EP2164607	(11) EP2251510
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2153068	(11) EP2165117	(11) EP2251511
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2153130	(11) EP2165457	(11) EP2251846
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2153280	(11) EP2165531	(11) EP2251847
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2153281	(11) EP2183060	(11) EP2253186
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2153475	(11) EP2186898	(11) EP2253470
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2153593	(11) EP2194856	(11) EP2256364
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2155151	(11) EP2209595	(11) EP2256993
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(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2156317	(11) EP2216763	(11) EP2258220
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2156597	(11) EP2218342	(11) EP2258401
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2156662	(11) EP2225824	(11) EP2259456
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2157795	(11) EP2227708	(11) EP2260875
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2158114	(11) EP2232093	(11) EP2261647
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021

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(11) EP2261902	(11) EP2279407	(11) EP2286277
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2261903	(11) EP2279409	(11) EP2286502
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2262209	(11) EP2279458	(11) EP2287076
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2262351	(11) EP2279610	(11) EP2288315
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2263483	(11) EP2280743	(11) EP2288421
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2263790	(11) EP2280831	(11) EP2288527
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2264483	(11) EP2280990	(11) EP2288663
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2269744	(11) EP2280999	(11) EP2288669
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2271250	(11) EP2281528	(11) EP2288700
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2271576	(11) EP2281925	(11) EP2288803
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2271741	(11) EP2281926	(11) EP2288964
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2272946	(11) EP2282788	(11) EP2291222
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2273374	(11) EP2282867	(11) EP2291374
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2274487	(11) EP2282911	(11) EP2291395
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2276751	(11) EP2282994	(11) EP2291435
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2277332	(11) EP2283303	(11) EP2291675
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2277372	(11) EP2285417	(11) EP2293670
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2278035	(11) EP2285666	(11) EP2293804
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2278898	(11) EP2285846	(11) EP2294233
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2279018	(11) EP2286058	(11) EP2295173
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2279082	(11) EP2286167	(11) EP2296721
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2279113	(11) EP2286270	(11) EP2296849
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2296985	(11) EP2316656	(11) EP2385197
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2297047	(11) EP2316958	(11) EP2385431
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2297106	(11) EP2319376	(11) EP2386455
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2297270	(11) EP2319550	(11) EP2388061
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2297678	(11) EP2320820	(11) EP2389163
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2297805	(11) EP2320989	(11) EP2390445
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2298029	(11) EP2328478	(11) EP2390518
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2300171	(11) EP2329983	(11) EP2390620
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2300192	(11) EP2330592	(11) EP2390963
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2302540	(11) EP2334380	(11) EP2391014
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2303680	(11) EP2335530	(11) EP2392664
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2304185	(11) EP2337030	(11) EP2392739
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2304603	(11) EP2342509	(11) EP2397194
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2304644	(11) EP2345793	(11) EP2397554
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2304900	(11) EP2351635	(11) EP2399839
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2305325	(11) EP2352223	(11) EP2401903
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2305327	(11) EP2354227	(11) EP2402448
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2307900	(11) EP2377375	(11) EP2407451
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2310619	(11) EP2385084	(11) EP2416871
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2310639	(11) EP2385085	(11) EP2427065
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2314166	(11) EP2385194	(11) EP2427066
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2315983	(11) EP2385196	(11) EP2427067
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2427139	(11) EP2430227	(11) EP2435046
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2427303	(11) EP2430366	(11) EP2435060
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2427425	(11) EP2430452	(11) EP2435150
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2427472	(11) EP2430628	(11) EP2435151
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2427485	(11) EP2431774	(11) EP2435190
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2427781	(11) EP2432324	(11) EP2435216
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2427802	(11) EP2432599	(11) EP2435463
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2428466	(11) EP2432678	(11) EP2435491
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2428467	(11) EP2432748	(11) EP2435561
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2429358	(11) EP2432750	(11) EP2435603
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2429456	(11) EP2432837	(11) EP2435908
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2429485	(11) EP2432992	(11) EP2435984
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2429490	(11) EP2433014	(11) EP2436073
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2429581	(11) EP2433279	(11) EP2436228
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2429606	(11) EP2433415	(11) EP2436777
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2429723	(11) EP2433438	(11) EP2436920
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2429822	(11) EP2433722	(11) EP2438512
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2429840	(11) EP2434030	(11) EP2439232
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2429882	(11) EP2434242	(11) EP2439248
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2430051	(11) EP2434777	(11) EP2442111
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2430096	(11) EP2434865	(11) EP2445330
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2430117	(11) EP2434988	(11) EP2450742
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2452156	(11) EP2520843	(11) EP2528328
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2453264	(11) EP2521994	(11) EP2529797
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2453811	(11) EP2522299	(11) EP2530105
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2456740	(11) EP2522300	(11) EP2530115
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2456741	(11) EP2522492	(11) EP2530148
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2460831	(11) EP2522498	(11) EP2530238
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2466913	(11) EP2522499	(11) EP2530340
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2468861	(11) EP2522500	(11) EP2530676
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2478142	(11) EP2522532	(11) EP2530677
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2481783	(11) EP2522585	(11) EP2532636
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2492677	(11) EP2522626	(11) EP2532717
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2495034	(11) EP2522675	(11) EP2533749
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2496009	(11) EP2522785	(11) EP2536118
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2496746	(11) EP2522915	(11) EP2537494
(00) 01.09.2021	(00) 01.06.2021	(00) 16.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) European Patent got Revoked
(11) EP2499286	(11) EP2524997	(11) EP2537897
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2502258	(11) EP2525107	(11) EP2538280
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2503001	(11) EP2525210	(11) EP2540583
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2508233	(11) EP2525257	(11) EP2540964
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2510965	(11) EP2525538	(11) EP2541567
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2520494	(11) EP2526859	(11) EP2542538
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2520500	(11) EP2527119	(11) EP2542702
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2520713	(11) EP2527854	(11) EP2543798
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2548194	(11) EP2569595	(11) EP2576390
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2548833	(11) EP2569596	(11) EP2576669
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2549210	(11) EP2571343	(11) EP2576752
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2551891	(11) EP2571534	(11) EP2576793
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2551905	(11) EP2571738	(11) EP2576794
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2555851	(11) EP2571810	(11) EP2576845
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2561434	(11) EP2571947	(11) EP2576907
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2563432	(11) EP2571967	(11) EP2576976
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2565638	(11) EP2571994	(11) EP2577720
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2565651	(11) EP2572115	(11) EP2577763
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2566282	(11) EP2572142	(11) EP2578031
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2566374	(11) EP2572143	(11) EP2578227
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2566423	(11) EP2572361	(11) EP2579293
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2566609	(11) EP2572373	(11) EP2580704
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2566797	(11) EP2572470	(11) EP2580857
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2567011	(11) EP2572475	(11) EP2580878
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2567053	(11) EP2574167	(11) EP2581463
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2568929	(11) EP2575463	(11) EP2582605
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2569417	(11) EP2575592	(11) EP2582880
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2569512	(11) EP2575600	(11) EP2583170
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2569567	(11) EP2575654	(11) EP2585429
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2569593	(11) EP2576045	(11) EP2587026
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021

(00) EPV Ceased Effect	(00) European Patent got Revoked	(00) EPV lapsed
(11) EP2589735	(11) EP2635216	(11) EP2666281
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2592487	(11) EP2636115	(11) EP2666504
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2593201	(11) EP2637620	(11) EP2666705
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2593247	(11) EP2638965	(11) EP2666878
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2593337	(11) EP2643532	(11) EP2667037
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2593623	(11) EP2647394	(11) EP2667179
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2593872	(11) EP2648338	(11) EP2667214
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2595721	(11) EP2650038	(11) EP2667261
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2595756	(11) EP2659865	(11) EP2667410
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2596461	(11) EP2659868	(11) EP2669707
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2598304	(11) EP2659915	(11) EP2672125
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2599023	(11) EP2660774	(11) EP2673663
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2599443	(11) EP2660852	(11) EP2675058
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2605958	(11) EP2660853	(11) EP2677427
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2611307	(11) EP2660854	(11) EP2681284
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2611619	(11) EP2662299	(11) EP2681682
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2611695	(11) EP2662597	(11) EP2681912
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2614961	(11) EP2662856	(11) EP2682689
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2616766	(11) EP2663167	(11) EP2684704
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2621310	(11) EP2664298	(11) EP2686262
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2622911	(11) EP2664326	(11) EP2687241
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2630487	(11) EP2664901	(11) EP2687242
(00) 16.11.2021	(00) 01.06.2021	(00) 01.06.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2687245	(11) EP2707313	(11) EP2711383
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2693943	(11) EP2707387	(11) EP2711411
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2695952	(11) EP2707440	(11) EP2712762
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2698835	(11) EP2707675	(11) EP2713885
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2699526	(11) EP2707726	(11) EP2714015
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2700405	(11) EP2707732	(11) EP2714171
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2700659	(11) EP2707860	(11) EP2714369
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2702122	(11) EP2707995	(11) EP2714373
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2704554	(11) EP2709453	(11) EP2714388
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2704685	(11) EP2709457	(11) EP2714523
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2704701	(11) EP2709464	(11) EP2714613
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2704741	(11) EP2709639	(11) EP2714623
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2705013	(11) EP2709641	(11) EP2714752
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2705020	(11) EP2709691	(11) EP2714769
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2705091	(11) EP2710103	(11) EP2714771
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2705886	(11) EP2710194	(11) EP2714839
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2707046	(11) EP2710257	(11) EP2714842
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2707071	(11) EP2710567	(11) EP2714847
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2707073	(11) EP2710679	(11) EP2714859
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2707080	(11) EP2710706	(11) EP2714883
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2707159	(11) EP2711017	(11) EP2714986
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2707268	(11) EP2711361	(11) EP2715701
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2715790	(11) EP2734624	(11) EP2775320
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2715845	(11) EP2734681	(11) EP2776960
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2716053	(11) EP2734833	(11) EP2777411
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2716348	(11) EP2734921	(11) EP2778651
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2718249	(11) EP2735243	(11) EP2781166
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2719169	(11) EP2740408	(11) EP2782479
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2719398	(11) EP2740501	(11) EP2783354
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2719683	(11) EP2743040	(11) EP2784938
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2721455	(11) EP2743184	(11) EP2785521
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2723100	(11) EP2744410	(11) EP2786211
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2723659	(11) EP2746930	(11) EP2787240
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2724987	(11) EP2750057	(11) EP2790608
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2725423	(11) EP2750679	(11) EP2790770
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2725701	(11) EP2751216	(11) EP2796552
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2726120	(11) EP2759364	(11) EP2799128
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2726333	(11) EP2759733	(11) EP2799386
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2726339	(11) EP2763185	(11) EP2799628
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP2727151	(11) EP2765151	(11) EP2800954
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP2730417	(11) EP2770908	(11) EP2801293
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2732371	(11) EP2772304	(11) EP2801555
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2733359	(11) EP2774943	(11) EP2801677
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2733458	(11) EP2774974	(11) EP2801841
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021

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(11) EP2803593	(11) EP2819164	(11) EP2847856
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2803644	(11) EP2819843	(11) EP2848000
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2803645	(11) EP2821014	(11) EP2848604
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2803797	(11) EP2822881	(11) EP2849691
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2805750	(11) EP2829393	(11) EP2849777
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2805751	(11) EP2831406	(11) EP2850042
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2805982	(11) EP2834679	(11) EP2850063
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2807748	(11) EP2835023	(11) EP2850217
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP2808169	(11) EP2836142	(11) EP2850368
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2808358	(11) EP2842201	(11) EP2850625
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2808589	(11) EP2844468	(11) EP2850636
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP2808648	(11) EP2844590	(11) EP2850773
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2808777	(11) EP2844631	(11) EP2852286
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2809132	(11) EP2844719	(11) EP2852493
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2811373	(11) EP2844985	(11) EP2852496
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2811753	(11) EP2845310	(11) EP2852547
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2812324	(11) EP2847016	(11) EP2852581
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2813348	(11) EP2847125	(11) EP2852785
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2815775	(11) EP2847248	(11) EP2852937
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP2816199	(11) EP2847304	(11) EP2853097
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2818189	(11) EP2847324	(11) EP2854639
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2818713	(11) EP2847613	(11) EP2854720
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2854731	(11) EP2861119	(11) EP2877781
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2854952	(11) EP2861190	(11) EP2878810
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP2854983	(11) EP2861632	(11) EP2884233
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP2854997	(11) EP2862654	(11) EP2884930
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2855041	(11) EP2864886	(11) EP2886983
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2855051	(11) EP2865568	(11) EP2891139
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2855072	(11) EP2867502	(11) EP2892024
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2855104	(11) EP2869798	(11) EP2894224
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2855405	(11) EP2870734	(11) EP2898028
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2855644	(11) EP2870877	(11) EP2898380
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2855700	(11) EP2871000	(11) EP2903846
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2856194	(11) EP2871192	(11) EP2905763
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2856290	(11) EP2871609	(11) EP2906008
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2856774	(11) EP2871730	(11) EP2906601
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2856861	(11) EP2871952	(11) EP2908129
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2856930	(11) EP2872313	(11) EP2908943
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2857122	(11) EP2872410	(11) EP2913153
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2857160	(11) EP2873017	(11) EP2918740
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2857424	(11) EP2873215	(11) EP2919585
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2858587	(11) EP2873558	(11) EP2919707
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2859713	(11) EP2875537	(11) EP2920809
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2859956	(11) EP2877665	(11) EP2925014
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2925982	(11) EP2946566	(11) EP2958476
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2928292	(11) EP2946705	(11) EP2958647
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2928619	(11) EP2946706	(11) EP2960596
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2931118	(11) EP2946707	(11) EP2961065
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2936653	(11) EP2946846	(11) EP2961222
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2937817	(11) EP2946959	(11) EP2963035
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2939511	(11) EP2947054	(11) EP2964328
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2939706	(11) EP2947705	(11) EP2965922
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2939836	(11) EP2949006	(11) EP2965928
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2940242	(11) EP2949225	(11) EP2967424
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2940285	(11) EP2949283	(11) EP2968193
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2942311	(11) EP2949369	(11) EP2969136
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2942376	(11) EP2949847	(11) EP2970768
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2942378	(11) EP2950620	(11) EP2973414
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2944180	(11) EP2952579	(11) EP2973627
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2944660	(11) EP2954821	(11) EP2974924
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP2944662	(11) EP2954827	(11) EP2974957
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP2944919	(11) EP2955384	(11) EP2976223
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP2945263	(11) EP2955760	(11) EP2976491
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2945306	(11) EP2957302	(11) EP2978081
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP2945310	(11) EP2957926	(11) EP2978108
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2945773	(11) EP2958086	(11) EP2978497
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021

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(11) EP2980178	(11) EP2996473	(11) EP3001149
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2980360	(11) EP2996523	(11) EP3001562
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP2980605	(11) EP2996971	(11) EP3003100
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2982380	(11) EP2997071	(11) EP3003719
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2987775	(11) EP2997134	(11) EP3003979
(00) 01.06.2021	(00) 30.08.2021	(00) 01.06.2021
(00) EPV lapsed	(00) European Patent got Revoked	(00) EPV lapsed
(11) EP2988009	(11) EP2997274	(11) EP3004039
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2988848	(11) EP2997328	(11) EP3004040
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2990813	(11) EP2997338	(11) EP3004048
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2991956	(11) EP2997384	(11) EP3004162
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2992094	(11) EP2997477	(11) EP3004191
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(11) EP2992575	(11) EP2997762	(11) EP3004210
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(11) EP2993983	(11) EP2998264	(11) EP3004714
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2994214	(11) EP2998514	(11) EP3005069
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP2994321	(11) EP2998645	(11) EP3005979
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(11) EP2994459	(11) EP2999457	(11) EP3006119
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP2994465	(11) EP2999540	(11) EP3006175
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2994479	(11) EP2999546	(11) EP3006322
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP2994529	(11) EP2999557	(11) EP3006529
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(11) EP2994951	(11) EP2999621	(11) EP3006569
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(11) EP2995022	(11) EP2999746	(11) EP3006585
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP2995626	(11) EP3000016	(11) EP3007575
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(11) EP2995979	(11) EP3000157	(11) EP3008159
(00) 01.06.2021	(00) 01.06.2021	(00) 01.06.2021

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(11) EP3008352	(11) EP3021976	(11) EP3041995
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP3008967	(11) EP3022380	(11) EP3043744
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(11) EP3010053	(11) EP3024649	(11) EP3050350
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(11) EP3010862	(11) EP3025321	(11) EP3050825
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3011032	(11) EP3025650	(11) EP3051981
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(11) EP3012878	(11) EP3026458	(11) EP3054385
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3014220	(11) EP3029237	(11) EP3055097
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(11) EP3014372	(11) EP3031315	(11) EP3055165
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3016753	(11) EP3032731	(11) EP3055458
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(11) EP3017327	(11) EP3034216	(11) EP3057214
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(11) EP3017510	(11) EP3037179	(11) EP3058715
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(11) EP3018712	(11) EP3037743	(11) EP3059369
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(11) EP3018721	(11) EP3038062	(11) EP3059623
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3018973	(11) EP3038775	(11) EP3060441
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(11) EP3019264	(11) EP3040825	(11) EP3061992
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(11) EP3021931	(11) EP3041000	(11) EP3062038
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021

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(11) EP3063739	(11) EP3087098	(11) EP3097907
(00) 01.09.2021	(00) 23.08.2021	(00) 01.06.2021
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(11) EP3067341	(11) EP3087789	(11) EP3098963
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(11) EP3069190	(11) EP3089022	(11) EP3100184
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(11) EP3070932	(11) EP3089664	(11) EP3100684
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(11) EP3071139	(11) EP3090608	(11) EP3102792
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3071979	(11) EP3090856	(11) EP3106886
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(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
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(11) EP3073183	(11) EP3091152	(11) EP3107599
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(11) EP3076394	(11) EP3091619	(11) EP3108583
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP3076875	(11) EP3092662	(11) EP3108588
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(11) EP3077140	(11) EP3093041	(11) EP3108589
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(11) EP3077868	(11) EP3093270	(11) EP3108972
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3078514	(11) EP3093318	(11) EP3109735
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(11) EP3080486	(11) EP3093809	(11) EP3110346
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(11) EP3082002	(11) EP3094074	(11) EP3111263
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(11) EP3082499	(11) EP3094089	(11) EP3111989
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3084502	(11) EP3095727	(11) EP3112323
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP3084511	(11) EP3095936	(11) EP3113241
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3085745	(11) EP3096291	(11) EP3115693
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3086576	(11) EP3097773	(11) EP3115874
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021

(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3116080	(11) EP3128549	(11) EP3137713
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3117888	(11) EP3129167	(11) EP3138268
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3117937	(11) EP3129373	(11) EP3138324
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3118237	(11) EP3129767	(11) EP3138775
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3119988	(11) EP3130602	(11) EP3139374
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3121011	(11) EP3130847	(11) EP3139632
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3121115	(11) EP3130877	(11) EP3139878
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3121533	(11) EP3132258	(11) EP3139879
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3121609	(11) EP3132856	(11) EP3139880
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3121637	(11) EP3132933	(11) EP3139915
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3121743	(11) EP3133488	(11) EP3139942
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3123261	(11) EP3133691	(11) EP3140098
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3124941	(11) EP3133851	(11) EP3140140
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP3125034	(11) EP3135378	(11) EP3140278
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(11) EP3125465	(11) EP3136092	(11) EP3140319
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3125476	(11) EP3136804	(11) EP3140958
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3125633	(11) EP3136982	(11) EP3142511
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3125782	(11) EP3136983	(11) EP3142523
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3126079	(11) EP3136984	(11) EP3142527
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3127477	(11) EP3137146	(11) EP3142719
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP3127954	(11) EP3137355	(11) EP3142847
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3127958	(11) EP3137684	(11) EP3142889
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021

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(11) EP3142911	(11) EP3149253	(11) EP3159932
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP3143473	(11) EP3149472	(11) EP3159946
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3144080	(11) EP3149520	(11) EP3160673
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3144094	(11) EP3150139	(11) EP3161089
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(11) EP3144678	(11) EP3150266	(11) EP3161379
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(11) EP3144687	(11) EP3150643	(11) EP3162010
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(11) EP3145567	(11) EP3150848	(11) EP3162462
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(11) EP3145797	(11) EP3151605	(11) EP3163000
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(11) EP3145816	(11) EP3151914	(11) EP3163633
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(11) EP3146270	(11) EP3152877	(11) EP3164409
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(11) EP3172452	(11) EP3184750	(11) EP3202608
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(11) EP3254825	(11) EP3266327	(11) EP3273063
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(11) EP3254939	(11) EP3266974	(11) EP3273367
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3255631	(11) EP3267049	(11) EP3273530
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3256991	(11) EP3267484	(11) EP3275223
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3257565	(11) EP3267573	(11) EP3275695
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3257696	(11) EP3267575	(11) EP3275907
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3257776	(11) EP3268215	(11) EP3276056
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3257892	(11) EP3269071	(11) EP3276100
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3257917	(11) EP3269248	(11) EP3276360
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3258263	(11) EP3269286	(11) EP3276599
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3258717	(11) EP3269580	(11) EP3276800
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3259814	(11) EP3269616	(11) EP3278919
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3259912	(11) EP3269838	(11) EP3278927
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3261473	(11) EP3270102	(11) EP3279183
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3261945	(11) EP3270103	(11) EP3279241
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3263078	(11) EP3270113	(11) EP3280053
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3263337	(11) EP3270251	(11) EP3280834
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3264018	(11) EP3270258	(11) EP3281313
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3264412	(11) EP3270420	(11) EP3281317
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3265600	(11) EP3270580	(11) EP3281745
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3283032	(11) EP3293126	(11) EP3297838
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3283372	(11) EP3293326	(11) EP3297841
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3284144	(11) EP3293537	(11) EP3297964
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3284150	(11) EP3293645	(11) EP3298257
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3284357	(11) EP3293976	(11) EP3298532
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3284901	(11) EP3294002	(11) EP3298748
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3285330	(11) EP3294037	(11) EP3299245
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3286033	(11) EP3294369	(11) EP3299263
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3286557	(11) EP3294534	(11) EP3300414
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3286690	(11) EP3294669	(11) EP3300578
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3287239	(11) EP3294701	(11) EP3300904
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3288092	(11) EP3294787	(11) EP3302114
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3288132	(11) EP3294939	(11) EP3302130
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3288457	(11) EP3295039	(11) EP3302322
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3288925	(11) EP3295044	(11) EP3302543
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3289615	(11) EP3296383	(11) EP3302822
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3289654	(11) EP3296414	(11) EP3303044
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3290826	(11) EP3296959	(11) EP3303288
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3291387	(11) EP3297310	(11) EP3303329
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3291812	(11) EP3297425	(11) EP3303406
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3291986	(11) EP3297672	(11) EP3303578
(00) 01.06.2021	(00) 01.09.2021	(00) 01.06.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3292022	(11) EP3297837	(11) EP3303635
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021

(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3303726	(11) EP3308496	(11) EP3316880
(00) 01.06.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3303761	(11) EP3309141	(11) EP3316900
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3303877	(11) EP3309479	(11) EP3317180
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3303897	(11) EP3309489	(11) EP3317255
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3303953	(11) EP3310087	(11) EP3319266
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(11) EP3304059	(11) EP3310192	(11) EP3319359
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(11) EP3304256	(11) EP3310502	(11) EP3319453
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(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3304393	(11) EP3310503	(11) EP3319927
(00) 01.09.2021	(00) 01.06.2021	(00) 01.06.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3304656	(11) EP3310880	(11) EP3320029
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3304793	(11) EP3311074	(11) EP3320523
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3305195	(11) EP3311489	(11) EP3320992
(00) 01.06.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3306203	(11) EP3311968	(11) EP3322239
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3306448	(11) EP3311982	(11) EP3322250
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(11) EP3306910	(11) EP3312302	(11) EP3322546
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(11) EP3307189	(11) EP3312450	(11) EP3322736
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(11) EP3307268	(11) EP3312695	(11) EP3322892
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(11) EP3307414	(11) EP3312974	(11) EP3323330
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(11) EP3307639	(11) EP3313079	(11) EP3323655
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(11) EP3308097	(11) EP3313959	(11) EP3325066
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(11) EP3308466	(11) EP3314469	(11) EP3325097
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(11) EP3308494	(11) EP3315496	(11) EP3325303
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(11) EP3308495	(11) EP3315504	(11) EP3325833
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(11) EP3325926	(11) EP3339216	(11) EP3349238
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(11) EP3325937	(11) EP3339799	(11) EP3349253
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(11) EP3326028	(11) EP3339842	(11) EP3349813
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(11) EP3326394	(11) EP3340505	(11) EP3350097
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(11) EP3326976	(11) EP3342475	(11) EP3350136
(00) 01.09.2021	(00) 01.06.2021	(00) 01.09.2021
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(11) EP3327498	(11) EP3342769	(11) EP3351594
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(11) EP3327644	(11) EP3343283	(11) EP3352578
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(11) EP3328245	(11) EP3343439	(11) EP3352839
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(11) EP3328355	(11) EP3343899	(11) EP3353007
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(11) EP3329360	(11) EP3344210	(11) EP3353244
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(11) EP3329572	(11) EP3344485	(11) EP3353497
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3330388	(11) EP3345267	(11) EP3354268
(00) 01.09.2021	(00) 01.09.2021	(00) 01.06.2021
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(11) EP3330545	(11) EP3345633	(11) EP3354366
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(11) EP3330833	(11) EP3345725	(11) EP3354806
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(11) EP3331029	(11) EP3346267	(11) EP3354967
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(11) EP3331533	(11) EP3346349	(11) EP3355088
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(11) EP3332416	(11) EP3347018	(11) EP3355799
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(11) EP3332829	(11) EP3347291	(11) EP3355813
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(11) EP3335400	(11) EP3347751	(11) EP3356712
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3335819	(11) EP3347782	(11) EP3357400
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3337245	(11) EP3347880	(11) EP3357408
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3338942	(11) EP3348891	(11) EP3358169
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021

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(11) EP3358191	(11) EP3368862	(11) EP3376271
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(11) EP3358216	(11) EP3368886	(11) EP3376332
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3358595	(11) EP3369446	(11) EP3376620
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3359831	(11) EP3369530	(11) EP3377335
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3360376	(11) EP3369856	(11) EP3377509
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3360537	(11) EP3370444	(11) EP3378000
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3360574	(11) EP3371249	(11) EP3378499
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
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(11) EP3361085	(11) EP3371681	(11) EP3378847
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3361565	(11) EP3371809	(11) EP3378874
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(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3361701	(11) EP3372505	(11) EP3379054
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3362058	(11) EP3373009	(11) EP3379454
(00) 01.09.2021	(00) 01.09.2021	(00) 01.09.2021
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
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VRB

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

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) global-E-systems Europe B.V.	(51) A61J 7/00	C07D 413/14
(73) Energy Office B.V.	(00) Assignment	C07D 417/14
(11) 2012949	(71) SEOUL SEMICONDUCTOR CO.,LTD.	C07D 471/04
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(51) F24J 2/05	(11) EP1860173	(71) Bakelite GmbH
F24J 2/34	(00) 07.12.2021	(73) Bakelite GmbH
(00) Change of owner(s) name	(51) C09K 11/64	(11) EP2585294
(71) Energy Office B.V.	C09K 11/73	(00) 06.12.2021
(73) Energy Office B.V.	C09K 11/84	(51) B32B 5/18
(11) 2012949	F21V 9/00	B32B 5/28
(00) 08.12.2021	G02B 6/00	B32B 23/02
(51) F24J 2/05	G02F 1/1335	B32B 27/42
F24J 2/34	G02F 1/13357	C08J 5/04
(00) Assignment	H01L 33/00	E04C 2/24
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(11) EP1380606	(73) Bakelite GmbH	(73) Vivoryon Therapeutics N.V.
(00) 06.12.2021	(11) EP2160434	(11) EP2686313
(51) C08G 8/08	(00) 06.12.2021	(00) 02.12.2021
(00) Change of owner(s) name	(51) C08J 3/03	(51) A61K 31/4184
(71) Stryker European Operations Holdings LLC	(00) Change of owner(s) name	A61P 25/28
(73) Stryker European Operations Holdings LLC	(71) Vivoryon Therapeutics AG	C07D 401/14
(11) EP1581268	(73) Vivoryon Therapeutics N.V.	C07D 403/04
(00) 03.12.2021	(11) EP2328930	C07D 413/14
(51) A61L 24/04	(00) 02.12.2021	C07D 417/14
C08G 18/42	(51) A61K 39/395	(00) Change of Legal Entity
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(71) STRYKER EUROPEAN HOLDINGS III, LLC	(00) Change of owner(s) name	(73) Energy Office B.V.
(73) Stryker European Operations Holdings LLC	(71) Vivoryon Therapeutics N.V.	(11) 2016194
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(00) 03.12.2021	(11) EP2475428	(51) F24F 5/00
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C08G 18/42	(51) A61K 31/4184	F28D 20/02
(00) Assignment	A61K 31/437	F28F 3/12
(71) MEDSECURE TECHNOLOGIES INC	A61P 25/00	F28F 9/007
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(11) EP1923033	C07D 403/14	(00) Change of owner(s) name
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(71) MEDSECURE SOLUTIONS INC	C07D 417/14	(00) 08.12.2021
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(00) 30.11.2021		

(11) EP2283376	A61K 31/4184	(73) Bakelite GmbH
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(51) G01R 33/48	A61K 31/437	(00) 06.12.2021
G01R 33/54	A61P 29/00	(51) C08J 5/04
G01R 33/56	C07D 401/14	C08K 7/06
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(71) Heinmade B.V.	(00) 01.12.2021	(11) 2019088
ASML Netherlands B.V.	(51) B62B 3/00	(00) 08.12.2021
(73) ASML Netherlands B.V.	B62D 51/02	(51) F24D 3/18
Heinmade B.V.	A63B 55/60	F28D 20/02
(11) EP2339204	(00) Assignment	F24D 19/10
(00) 06.12.2021	(71) AMRA Medical AB	(00) Change of owner(s) name
(51) F16F 15/00	(73) AMRA Medical AB	(71) Energy Office B.V.
G03F 7/20	(11) EP2815381	(73) Energy Office B.V.
H01L 41/08	(00) 18.11.2021	(11) 2019127
(00) Assignment	(51) A61B 6/03	(00) 08.12.2021
(71) Vivoryon Therapeutics N.V.	G06T 7/00	(51) E01C 3/00
(73) Vivoryon Therapeutics N.V.	G06T 11/00	E01C 13/02
(11) EP2542549	(00) Change of owner(s) name	(00) Assignment
(00) 02.12.2021	(71) Vivoryon Therapeutics AG	(71) SEALOADING HOLDING AS
(51) C07D 403/04	(73) Vivoryon Therapeutics N.V.	(73) SEALOADING HOLDING AS
C07D 413/04	(11) EP2686346	(11) EP3013679
C07D 417/04	(00) 02.12.2021	(00) 03.12.2021
(00) Change of Legal Entity	(51) C07K 16/18	(51) B63B 27/25
(71) Vivoryon Therapeutics AG	G01N 33/68	B63B 27/34
(73) Vivoryon Therapeutics N.V.	(00) Change of owner(s) name	B63B 35/66
(11) EP2542549	(71) JAMES FISHER OFFSHORE LIMITED	(00) Assignment
(00) 02.12.2021	(73) JAMES FISHER OFFSHORE LIMITED	(71) Evonik Superabsorber GmbH
(51) C07D 403/04	(11) EP2317016	(73) Evonik Superabsorber GmbH
C07D 413/04	(00) 06.12.2021	(11) EP1769004
C07D 417/04	(51) E02F 3/92	(00) 06.12.2021
(00) Change of owner(s) name	E02F 5/28	(51) A61L 15/28
(71) Vivoryon Therapeutics AG	(00) Assignment	A61L 15/60
(73) Vivoryon Therapeutics N.V.	(71) Hyundai Doosan Infracore Co., Ltd.	C08B 15/00
(11) EP2344157	(73) Hyundai Doosan Infracore Co., Ltd.	(00) Assignment
(00) 02.12.2021	(11) EP2381115	(71) ARC RESOURCES LTD.
(51) A61K 31/4178	(00) 22.11.2021	(73) ARC RESOURCES LTD.
A61K 31/4184	(51) E02F 9/20	(11) EP2659090
A61K 31/433	F15B 11/02	(00) 22.11.2021
A61K 31/437	F15B 13/02	(51) E21B 7/00
A61P 29/00	F15B 13/043	E21B 43/26
C07D 401/14	(00) Change of owner(s) name	(00) Merge
C07D 403/04	(71) Vivoryon Therapeutics N.V.	(71) STRYKER EUROPEAN HOLDINGS III, LLC
C07D 403/06	(73) Vivoryon Therapeutics N.V.	(73) Stryker European Operations Holdings LLC
C07D 403/14	(11) EP2686346	(11) EP3032456
C07D 405/14	(00) 02.12.2021	(00) 03.12.2021
C07D 409/14	(51) C07K 16/18	(51) A61B 18/18
C07D 417/04	G01N 33/68	G06K 9/00
C07D 417/14	(00) Change of Legal Entity	G06T 7/00
C07D 471/04	(71) UAB "Caerus Biotechnologies"	(00) Assignment
(00) Change of owner(s) name	(71) UAB "Caerus Biotechnologies"	(71) Stryker European Operations Holdings LLC
(71) Vivoryon Therapeutics N.V.	(11) EP2147303	(73) Stryker European Operations Holdings LLC
(73) Vivoryon Therapeutics N.V.	(00) 06.12.2021	
(11) EP2344157	(51) G01N 33/50	
(00) 02.12.2021	(00) Assignment	
(51) A61K 31/4178	(71) Bakelite GmbH	

(11) EP3032456	(73) Stryker European Operations Holdings LLC	C07D 413/04
(00) 03.12.2021	Stryker Corporation	C07D 413/14
(51) A61B 18/18	(11) EP3352689	(00) Change of Legal Entity
G06K 9/00	(00) 03.12.2021	(71) Vivoryon Therapeutics AG
G06T 7/00	(51) A61B 17/221	(73) Vivoryon Therapeutics N.V.
(00) Change of owner(s) name	(00) Assignment	(11) EP2970235
(71) Dematic s.r.l.	(71) Stryker Corporation	(00) 02.12.2021
(73) Dematic s.r.l.	Stryker European Operations Holdings LLC	(51) A61K 31/422
(11) EP2998249	(73) Stryker European Operations Holdings LLC	A61K 45/06
(00) 06.12.2021	(11) EP3229709	C07D 413/04
(51) B65G 47/84	(00) 03.12.2021	C07D 413/14
(00) Assignment	(51) A61B 17/221	(00) Change of owner(s) name
(71) Stryker European Operations Holdings LLC	(00) Change of owner(s) name	(71) Ecobeton Water Technologies NV
(73) Stryker European Operations Holdings LLC	(71) Stryker European Operations Holdings LLC	(73) Ecobeton Water Technologies NV
(11) EP3206600	(73) Stryker European Operations Holdings LLC	(11) 2023362
(00) 03.12.2021	(11) EP3229709	(00) 07.12.2021
(51) A61B 1/00	(00) 03.12.2021	(51) E03F 5/10
A61B 17/00	(51) A61B 17/16	E03B 3/03
A61B 17/32	(00) Change of owner(s) name	E03F 1/00
A61M 25/01	(71) Stryker European Operations Holdings LLC	E03F 5/14
(00) Change of owner(s) name	(73) Stryker European Operations Holdings LLC	(00) Assignment
(71) STRYKER EUROPEAN HOLDINGS III, LLC	(11) EP3229709	(71) STRYKER EUROPEAN HOLDINGS III, LLC
(73) Stryker European Operations Holdings LLC	(00) 03.12.2021	(73) Stryker European Operations Holdings LLC
(11) EP3206600	(51) A61B 17/16	(11) EP3179926
(00) 03.12.2021	(00) Change of owner(s) name	(00) 03.12.2021
(51) A61B 1/00	(71) STRYKER EUROPEAN HOLDINGS III, LLC	(51) A61B 17/16
A61B 17/00	(73) Stryker European Operations Holdings LLC	B23B 51/00
A61B 17/32	(11) EP3229709	(00) Assignment
A61M 25/01	(00) 03.12.2021	(71) Stryker European Operations Holdings LLC
(00) Assignment	(51) A61B 17/16	(73) Stryker European Operations Holdings LLC
(71) Stryker Corporation	(00) Assignment	(11) EP3179926
STRYKER EUROPEAN HOLDINGS III, LLC	(71) Stryker Corporation	(00) 03.12.2021
(73) Stryker European Operations Holdings LLC	STRYKER EUROPEAN HOLDINGS III, LLC	(51) A61B 17/16
Stryker Corporation	(73) Stryker Corporation	B23B 51/00
(11) EP3226779	Stryker European Operations Holdings LLC	(00) Change of owner(s) name
(00) 03.12.2021	(11) EP2416712	(71) Stryker Corporation
(51) A61B 17/12	(00) 03.12.2021	STRYKER EUROPEAN HOLDINGS III, LLC
(00) Assignment	(51) A61B 17/12	(73) Stryker European Operations Holdings LLC
(71) Stryker Corporation	(00) Assignment	Stryker Corporation
Stryker European Operations Holdings LLC	(71) Acroimmune Biotech Co., Ltd.	(11) EP2967575
(73) Stryker European Operations Holdings LLC	(73) Acroimmune Biotech Co., Ltd.	(00) 03.12.2021
Stryker Corporation	(11) EP2933266	(51) A61B 17/12
(11) EP3226779	(00) 03.12.2021	(00) Assignment
(00) 03.12.2021	(51) A61K 39/00	(71) Stryker Corporation
(51) A61B 17/12	A61K 39/395	Stryker European Operations Holdings LLC
(00) Assignment	C07H 21/04	(11) EP2967575
(71) Stryker Corporation	C07K 14/515	(00) 03.12.2021
Stryker European Operations Holdings LLC	C07K 16/22	(51) A61B 17/12
(73) Stryker European Operations Holdings LLC	C12N 15/09	(00) Assignment
Stryker Corporation	C12N 15/63	(71) Stryker Corporation
(11) EP3226779	(00) Assignment	Stryker European Operations Holdings LLC
(00) 03.12.2021	(71) Sumini Bos	(73) Stryker European Operations Holdings LLC
(51) A61B 17/12	(73) Sumini Bos	Stryker Corporation
(00) Change of owner(s) name	(11) 1043202	(11) EP2967575
(71) Stryker Corporation	(00) 01.12.2021	(00) 03.12.2021
Stryker European Operations Holdings LLC	(51) A47B 47/00	(51) A61B 17/12
(73) Stryker Corporation	(00) Assignment	(00) Change of owner(s) name
Stryker European Operations Holdings LLC	(71) Vivoryon Therapeutics N.V.	(71) KTH Holding AB
(11) EP2416712	(73) Vivoryon Therapeutics N.V.	(73) KTH Holding AB
(00) 03.12.2021	(11) EP2970235	(11) EP2984182
(51) A61B 17/12	(00) 02.12.2021	(00) 03.12.2021
(00) Change of owner(s) name	(51) A61K 31/422	(51) C12Q 1/68
(71) Stryker Corporation	A61K 45/06	C12Q 1/6806
STRYKER EUROPEAN HOLDINGS III, LLC		(00) Assignment
		(71) Stryker Corporation

Stryker European Operations Holdings LLC	Stryker European Operations Holdings LLC	(51) H01L 25/075
(73) Stryker European Operations Holdings LLC	(73) Stryker Corp.	H01L 33/50
Stryker Corporation	Stryker European Operations Holdings LLC	F21K 9/23
(11) EP3282962	(11) EP3585282	F21K 99/00
(00) 03.12.2021	(00) 03.12.2021	F21Y 113/00
(51) A61B 17/221	(51) A61B 17/221	F21Y 113/13
A61B 17/3207	(00) Change of owner(s) name	F21Y 113/17
(00) Change of owner(s) name	(71) Stryker European Operations Holdings LLC	F21Y 115/10
(71) Stryker Corporation	(73) Stryker European Operations Holdings LLC	H05B 33/08
STRYKER EUROPEAN HOLDINGS III, LLC	(11) EP3310276	(00) Assignment
(73) Stryker European Operations Holdings LLC	(00) 03.12.2021	(71) Vivoryon Therapeutics N.V.
Stryker Corporation	(51) A61B 17/32	(73) Vivoryon Therapeutics N.V.
(11) EP3282962	(00) Change of owner(s) name	(11) EP3461819
(00) 03.12.2021	(71) STRYKER EUROPEAN HOLDINGS III, LLC	(00) 02.12.2021
(51) A61B 17/221	(73) Stryker European Operations Holdings LLC	(51) A61K 31/4184
A61B 17/3207	(11) EP3512443	A61P 25/28
(00) Assignment	(00) 03.12.2021	C07D 403/04
(71) STRYKER EUROPEAN HOLDINGS III, LLC	(51) A61B 17/00	C07D 471/04
(73) Stryker European Operations Holdings LLC	A61B 17/16	(00) Change of Legal Entity
(11) EP3310276	A61B 17/32	(71) Vivoryon Therapeutics AG
(00) 03.12.2021	(00) Assignment	(73) Vivoryon Therapeutics N.V.
(51) A61B 17/32	(71) Stryker Corporation	(11) EP3461819
(00) Assignment	STRYKER EUROPEAN HOLDINGS III, LLC	(00) 02.12.2021
(71) SEOUL SEMICONDUCTOR CO.,LTD.	(73) Stryker European Operations Holdings LLC	(51) A61K 31/4184
(73) SEOUL SEMICONDUCTOR CO.,LTD.	Stryker Corporation	A61P 25/28
(11) EP1796181	(11) EP2683433	C07D 403/04
(00) 07.12.2021	(00) 03.12.2021	C07D 471/04
(51) C09K 11/08	(51) A61M 25/00	(00) Change of owner(s) name
H01L 33/00	A61M 25/10	(71) Lumet Technologies Ltd.
(00) Assignment	(00) Assignment	(73) Lumet Technologies Ltd.
(71) Stryker Corporation	(71) JW Bioscience	(11) EP3491902
Stryker European Operations Holdings LLC	(73) JW Bioscience	(00) 03.12.2021
(73) Stryker Corporation	(11) EP3144676	(51) B41M 1/12
Stryker European Operations Holdings LLC	(00) 22.11.2021	H05K 3/20
(11) EP3352688	(51) G01N 33/574	(00) Assignment
(00) 03.12.2021	(00) Assignment	(71) Stryker European Operations Holdings LLC
(51) A61B 17/221	(71) Stryker Corporation	(73) Stryker European Operations Holdings LLC
(00) Change of owner(s) name	STRYKER EUROPEAN HOLDINGS III, LLC	(11) EP3512443
(71) Parker-Hannifin Corporation	(73) Stryker Corporation	(00) 03.12.2021
(73) Parker-Hannifin Corporation	Stryker European Operations Holdings LLC	(51) A61B 17/00
(11) EP2809423	(11) EP3352688	A61B 17/16
(00) 01.12.2021	(00) 03.12.2021	A61B 17/32
(51) B01D 25/02	(51) A61B 17/221	(00) Change of owner(s) name
B01D 29/11	(00) Assignment	(71) Stryker Corporation
B01D 35/01	(71) STRYKER EUROPEAN HOLDINGS III, LLC	Stryker European Operations Holdings LLC
B01D 35/30	(73) Stryker Corporation	(73) Stryker European Operations Holdings LLC
(00) Merge	Stryker European Operations Holdings LLC	Stryker Corporation
(71) Stryker Corp.	(11) EP3484384	(11) EP2683433
STRYKER EUROPEAN HOLDINGS III, LLC	(00) 03.12.2021	(00) 03.12.2021
(73) Stryker Corp.	(51) A61B 17/00	(51) A61M 25/00
Stryker European Operations Holdings LLC	A61B 17/32	A61M 25/10
(11) EP3585282	(00) Assignment	(00) Change of owner(s) name
(00) 03.12.2021	(71) SEOUL SEMICONDUCTOR CO.,LTD.	(71) Stryker European Operations Holdings LLC
(51) A61B 17/221	(73) SEOUL SEMICONDUCTOR CO.,LTD.	(73) Stryker European Operations Holdings LLC
(00) Assignment	(11) EP2701213	(11) EP3484384
(71) Stryker Corp.	(00) 07.12.2021	(00) 03.12.2021
		(51) A61B 17/00
		A61B 17/32
		(00) Change of owner(s) name
		(71) STRYKER EUROPEAN HOLDINGS III, LLC

(73) Stryker European Operations Holdings LLC	(73) Stryker European Operations Holdings LLC	(11) EP3050521
(11) EP3556316	(11) EP2890412	(00) 03.12.2021
(00) 03.12.2021	(00) 03.12.2021	(51) A61B 17/14
(51) A61B 34/20	(51) A61L 15/26	A61F 2/46
A61B 90/00	A61L 15/42	B23D 51/10
(00) Assignment	(00) Assignment	(00) Change of owner(s) name
(71) SEOUL SEMICONDUCTOR CO.,LTD.	(71) STRYKER EUROPEAN HOLDINGS III, LLC	(71) STRYKER EUROPEAN HOLDINGS III, LLC
(73) SEOUL SEMICONDUCTOR CO.,LTD.	(73) Stryker European Operations Holdings LLC	(73) Stryker European Operations Holdings LLC
(11) EP3483496	(11) EP3199115	(11) EP3050521
(00) 07.12.2021	(00) 03.12.2021	(00) 03.12.2021
(51) H01L 25/075	(51) A61B 17/34	(51) A61B 17/14
H01L 33/50	A61B 17/70	A61F 2/46
F21K 99/00	A61B 17/88	B23D 51/10
F21S 2/00	A61B 90/00	(00) Assignment
F21V 3/04	(00) Assignment	(71) SEOUL SEMICONDUCTOR CO.,LTD.
(00) Assignment	(71) Stryker European Operations Holdings LLC	(73) SEOUL SEMICONDUCTOR CO.,LTD.
(71) Stryker European Operations Holdings LLC	(73) Stryker European Operations Holdings LLC	(11) EP2772952
(73) Stryker European Operations Holdings LLC	(73) Stryker European Operations Holdings LLC	(00) 07.12.2021
(11) EP3556316	(11) EP2760661	(51) C09K 11/59
(00) 03.12.2021	(00) 03.12.2021	C09K 11/64
(51) A61B 34/20	(51) A61L 15/42	C09K 11/71
A61B 90/00	(00) Change of owner(s) name	C09K 11/77
(00) Change of owner(s) name	(71) STRYKER EUROPEAN HOLDINGS III, LLC	H01L 33/50
(71) RAPTOR DATA LIMITED	(73) Stryker European Operations Holdings LLC	F21K 9/232
(73) RAPTOR DATA LIMITED	(11) EP2760661	(00) Assignment
(11) EP3166271	(00) 03.12.2021	(71) Stryker Corporation
(00) 19.11.2021	(51) A61L 15/42	Stryker European Operations Holdings LLC
(51) E21B 47/16	(00) Assignment	(73) Stryker European Operations Holdings LLC
H04B 11/00	(71) Stryker Corporation	Stryker Corporation
H04L 27/10	STRYKER EUROPEAN HOLDINGS III, LLC	(11) EP3672538
(00) Change of owner(s) name	(73) Stryker European Operations Holdings LLC	(00) 03.12.2021
(71) Kurt A. Boehni	(11) EP3672538	(51) A61F 2/966
(73) Kurt A. Boehni	(00) 03.12.2021	(00) Change of owner(s) name
(11) EP2841841	(51) A61F 2/966	(71) STRYKER EUROPEAN HOLDINGS III, LLC
(00) 06.12.2021	(00) Assignment	(73) Stryker European Operations Holdings LLC
(51) B61K 3/00	(71) Stryker European Operations Holdings LLC	(11) EP3037056
B61K 3/02	Stryker Corporation	(00) 03.12.2021
B61K 9/08	(11) EP3672538	(51) A61B 34/20
B61K 9/12	(00) 03.12.2021	(00) Assignment
F16N 29/00	(51) A61F 2/966	(71) Stryker European Operations Holdings LLC
(00) Assignment	(00) Assignment	(11) EP3037056
(71) Stryker European Operations Holdings LLC	(71) Stryker European Operations Holdings LLC	(00) 03.12.2021
(73) Stryker European Operations Holdings LLC	(73) Stryker European Operations Holdings LLC	(51) A61B 34/20
(11) EP3199115	(11) EP3443925	(00) Assignment
(00) 03.12.2021	(00) 03.12.2021	(71) Stryker European Operations Holdings LLC
(51) A61B 17/34	(51) A61B 5/06	(73) Stryker European Operations Holdings LLC
A61B 17/70	A61B 17/00	(11) EP3037056
A61B 17/88	A61B 34/20	(00) 03.12.2021
A61B 90/00	A61B 90/00	(51) A61B 34/20
(00) Change of owner(s) name	(00) Change of owner(s) name	(00) Change of owner(s) name
(71) Stryker European Operations Holdings LLC	(71) Stryker European Operations Holdings LLC	(71) STRYKER EUROPEAN HOLDINGS III, LLC
(73) Stryker European Operations Holdings LLC	(73) Stryker European Operations Holdings LLC	(73) Stryker European Operations Holdings LLC
(11) EP2890412	(11) EP3453342	(11) EP3443925
(00) 03.12.2021	(00) 03.12.2021	(00) 03.12.2021
(51) A61L 15/26	(51) A61B 17/16	(51) A61B 5/06
A61L 15/42	(00) Change of owner(s) name	A61B 17/00
(00) Change of owner(s) name	(71) Stryker European Operations Holdings LLC	A61B 34/20
(71) STRYKER EUROPEAN HOLDINGS III, LLC	(73) Stryker European Operations Holdings LLC	A61B 90/00
		(00) Assignment
		(71) Ecobeton Water Technologies NV
		(73) Ecobeton Water Technologies NV
		(11) 2028162

(00) 07.12.2021	(00) Assignment
(51) E02B 3/02	(71) Grenzebach Envelon GmbH
E02B 5/02	(73) Grenzebach Envelon GmbH
E03F 1/00	(11) EP3361514
E03F 5/10	(00) 23.11.2021
(00) Assignment	(51) H01L 31/054
(71) TelarTec GmbH	H01L 31/0236
(73) TelarTec GmbH	H01L 31/048
(11) EP3444792	(00) Assignment
(00) 22.11.2021	(71) Envelon UG
(51) G06T 15/00	(73) Grenzebach Envelon GmbH
F16M 11/08	(11) EP3361514
F16M 11/18	(00) 23.11.2021
F16P 3/14	(51) H01L 31/054
G06K 9/00	H01L 31/0236
G06T 17/00	H01L 31/048
G08G 1/01	(00) Assignment
G08G 1/015	(71) SEOUL SEMICONDUCTOR CO.,LTD.
G08G 1/04	(73) SEOUL SEMICONDUCTOR CO.,LTD.
G08G 1/14	(11) EP2068377
G03B 17/56	(00) 07.12.2021
(00) Assignment	(51) H01L 33/50
(71) Stryker European Operations Holdings LLC	H01L 33/52
(73) Stryker European Operations Holdings LLC	G02F 1/13357
(11) EP3442460	G02F 1/1335
(00) 03.12.2021	(00) Assignment
(51) F16C 11/06	
F16C 11/10	
A61B 90/11	
(00) Change of owner(s) name	
(71) Katholieke Universiteit Leuven	
(73) Katholieke Universiteit Leuven	
(11) EP3368044	
(00) 15.11.2021	
(51) A61K 31/155	
A61K 31/4439	
A61K 31/585	
A61P 1/16	
A61P 15/08	
A61P 43/00	
(00) Assignment	
(71) STRYKER EUROPEAN HOLDINGS III, LLC	
(73) Stryker European Operations Holdings LLC	
(11) EP3453342	
(00) 03.12.2021	
(51) A61B 17/16	
(00) Assignment	
(71) BLUE MARINE S.r.l.	
(73) BLUE MARINE S.r.l.	
(11) EP3698039	
(00) 08.12.2021	
(51) F03B 13/18	
F03B 13/20	
(00) Assignment	
(71) STRYKER EUROPEAN HOLDINGS III, LLC	
(73) Stryker European Operations Holdings LLC	
(11) EP3442460	
(00) 03.12.2021	
(51) F16C 11/06	
F16C 11/10	
A61B 90/11	

TVH

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