



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](http://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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Voor taksen en depotrekeningen:

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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](http://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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Fees, deposit accounts:

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## Overzicht van Inid codes

### INID CODES

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

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

### INID CODES

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

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

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

## Rubrieken/Headings

### NP1

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

(51) A01C 1/00	(33) China	(21) 2023209
(21) 2025665	(51) A01D 33/06	(22) 27.05.2019
(22) 25.05.2020	(21) 2023237	(54) Inrichting die verplaatsbaar is in een rijrichting over een met behulp van de inrichting te bewerken land alsmede zelfrijdende landbouwmachine
(54) ELASTIC SELF-POSITIONING PRE-DICING DEVICE AND METHOD	(22) 29.05.2019	(71) Ploeger Oxbo Europe B.V.
(71) Qingdao University of Technology	(54) Over land in een rijrichting verplaatsbare loofbewerkingsinrichting alsmede rooimachine omvattende een loofbewerkingsinrichting	(74) ir. A. Blokland c.s.
(74) dr. J. van Straaten	(71) Ploeger Oxbo Europe B.V.	(72) Hendrik Willem Breure
(72) Changhe Li	(74) ir. A. Blokland c.s.	(41) 02.12.2020
Yali Hou	(72) Cornelius Johannes Maria van Beek	(51) A01G 7/02
(31) 201910452454.5	(41) 07.12.2020	A01G 9/14
(32) 28.05.2019	(51) A01D 33/06	A01G 9/18
(33) China	(21) 2025722	(21) 2023244
(51) A01C 1/00	(22) 02.06.2020	(22) 31.05.2019
B26D 7/00	(54) INRICHTING VOOR HET VERWIJDEREN VAN STENGEL EN LOOF VAN IN HET VELD STAANDE LANDBOUWGEWASSEN	(54) Container for growing of plants and method for supplying gas to plants.
(21) 2025664	(71) Erik van der Vegt	(71) LOGIQS B.V.
(22) 25.05.2020	(74) drs. B. Taneja	(74) ir. W.J.J.M. Kempes
(54) CONICAL SELF-POSITIONING LIMIT FEEDING DEVICE AND METHOD	(72) Erik van der Vegt	(72) Gerrit Johannes van Staalduinen
(71) Qingdao University of Technology	(31) 2023262	(41) 08.12.2020
(74) dr. J. van Straaten	(32) 04.06.2019	(51) A01G 7/06
(72) Changhe Li	(33) Netherlands	(21) 2025521
Yali Hou	(51) A01D 46/00	(22) 07.05.2020
(31) 201910452459.8	A01D 46/26	(54) METHOD FOR PROMOTING SEEDLING STRENGTHENING BY PHYSICAL STIMULATION OF CUCUMBER COTYLEDON
(32) 28.05.2019	(21) 2026869	(71) Shandong Academy of Agricultural Sciences
(33) China	(22) 11.11.2020	(74) dr. T. Wittop Koning PhD
(51) A01D	(54) WOLFBERRY PICKING MACHINE	(72) Ning Yang
(21) 2026867	(71) WOLFBERRY ENGINEERING RESEARCH INSTITUTE, NINGXIA ACADEMY OF AGRICULTURE AND FORESTRY SCIENCES	Dan Wen
(22) 11.11.2020	NINGXIA KEQI MODERN AGRICULTURAL MACHINERY TECHNOLOGY SERVICE CO. LTD	Kaining Sun
(54) Double-Vibration-Type Vibrating Brush Picking Device With Adjustable Width For Wolfberry Picking	(74) ir. W.J.J.M. Kempes	Ke'an Wang
(71) Wolfberry Engineering Research Institute, Ningxia Academy of Agriculture and Forestry Sciences	(72) Zhigang Shi	Xiao Wang
Ningxia keqi modern agricultural machinery technology service co. LTD	Ru Wan	(31) 201910444394.2
(74) J. Hoekstra	Youlong Cao	(32) 27.05.2019
(72) Zhigang Shi	Wei An	(33) China
Ru Wan	Xiao Wang	(51) A01G 9/14
Youlong Cao	Yajun Wang	(21) 1043276
Wei An	Guoli Dai	(22) 31.05.2019
Yajun Wang	Ken Qin	(54) A method for constructing a greenhouse, as well as a connecting element and a greenhouse
Guoli Dai	Libin Yang	(71) Alcomij Beheer BV
Ken Qin	Xiyan Zhang	(72) Sven Peter van Heijningen
Libin Yang	Yunxiang Li	Willem Nowé
Xiyan Zhang	Jianhua Zhao	(41) 08.12.2020
Yunxiang Li	Jian Zhang	(51) A01G 9/14
Xiao Wang	Yabo Zhang	E06B 3/62
Jianhua Zhao	(31) 202010393844.2	(21) 1043275
Jian Zhang	(32) 11.05.2020	(22) 31.05.2019
Yanzhen Chen	(33) China	(54) Profile for receiving pane
Yabo Zhang	(51) A01D 84/00	(71) Alcomij Beheer BV
Xiuying Wang	A01D 89/00	(72) Sven Peter van Heijningen
Tinghui Ma		Willem Nowé
Lanying Liu		
(31) 201911418329.9		
(32) 31.12.2019		

(41) 08.12.2020	or arboricultural origin, that contains	(22) 27.05.2019
(51) A01K 1/02	sap/juice to produce drinking water	(54) Sleeve element to be placed on a neck of
A01K 1/00	and beverages thereof, that are	a prosthetic hip or shoulder implant.
(21) 2023205	certifiable "organic" in accordance with	(71) SentryX B.V.
(22) 27.05.2019	the requirements set by the different	UMC Utrecht Holding B.V.
(54) Pigpen for housing a group of pigs	certifying organizations.	(74) ir. J.C. Volmer c.s.
(71) ZERO GRAVITY MOVEMENT B.V.	(71) Le Bétuliculteur	(72) Joannes Jacobus Verlaan
(74) ir. H.Th. van den Heuvel c.s.	(72) Tess de Vries	Bas Jeroen Oosterman
(72) Bertus de Jong	(41) 07.12.2020	Floris Rudolf van Tol
Frank Wind	(51) A23L 3/3571	Jasper Gerard Steverink
Tjacko Haje Sijkens	A23P 10/35	(41) 02.12.2020
(41) 02.12.2020	A61K 9/127	(51) A61F 2/44
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(21) 2025643	C12N 9/36	A61F 2/30
(22) 20.05.2020	(21) 2026889	A61F 2/46
(54) Overlegmachine en gebruik daarvan	(22) 13.11.2020	(21) 2023241
voor het in een pluimveestal op een vloer	(54) A lipidosome encapsulating lysozyme	(22) 31.05.2019
daarvan overleggen van bebroede eieren	and its preparation method	(54) INTERVERTEBRAL FUSION CAGE
(71) VERVAEKE-BELAVI	(71) Zhejiang University of Technology	(71) Johann Petrus Stegmann
(74) J.M.H. Duyver lic.	(74) M. Schmid	(74) ir. A. Blokland c.s.
(72) Steven Vervaeke	(72) Rongfa Guan	(72) Johann Petrus Stegmann
(41) 02.12.2020	Donghong Liu	(41) 07.12.2020
(31) BE2019/5343	Yanbo Wang	(51) A61F 13/15
(32) 24.05.2019	Yuanfeng Wu	A61F 13/74
(33) Belgium	Qiaojun Jia	(21) 1043268
(51) A01K 67/027	Wei Wang	(22) 24.05.2019
C12N 15/113	Kai Yang	(54) REUSABLE SUPERABSORBENT
C12N 15/85	Ligen Zou	ARTICLE
(21) 2026798	Guozhou Cao	(71) LifeSense Group B.V.
(22) 30.10.2020	Yujing Sun	(72) Dr. Valer Pop
(54) COMBINATION OF ANTISENSE	(51) A41D 13/00	Matheus Johannes Maria Tutelaers
RNA SEQUENCES AND USE IN THE	A63B 21/00	(41) 02.12.2020
PRODUCTION OF ABORTIVE TILAPIA	(21) 1043516	(51) A61K 36/9068
(71) Freshwater Fisheries Research Center of	(22) 20.12.2019	A61P 29/00
Chinese Academy of Fishery Sciences	(54) BLOED RESTRICTIE SHIRT EN BROEK	(21) 2026922
(74) ir. F.A. Geurts c.s.	(71) Kensaku	(22) 18.11.2020
(72) Pao Xu	(72) Kensaku Takeuchi	(54) METHOD FOR OPTIMIZING RADIX
Jun Qiang	(41) 07.12.2020	ACONITI LATERALIS PROCESSING
Zheming Cao	(31) 1043281	PROCESS
Jie He	(32) 31.05.2019	(71) JIANGXI UNIVERSITY OF
Kai Liu	(33) Netherlands	TRADITIONAL CHINESE MEDICINE
Gangchun Xu	(51) A47B 57/00	(74) ir. F.A. Geurts c.s.
Hongxia Li	B62B 3/00	(72) Lingyun Zhong
Yifan Tao	B65G 1/10	Hengli Tong
Haojun Zhu	(21) 2023954	Ming Yang
(31) 202010920690.8	(22) 03.10.2019	Qianfeng Gong
(32) 04.09.2020	(54) Logistics Shelf	Jinlian Zhang
(33) China	(71) Shanghai Mengsheng Logistics Co., Ltd.	Xide Ye
(51) A22C 21/00	(74) J. Hoekstra	Jing Zhu
A22C 21/06	(72) Shijian Zhang	Huan Yu
(21) 2023211	(41) 03.12.2020	Yi Huang
(22) 27.05.2019	(31) 201921495112.3	Fang Wang
(54) An apparatus for carrying out an	(32) 09.09.2019	(31) 2020/02443
operation on slaughtered poultry or on a	(33) China	(32) 05.05.2020
part of slaughtered poultry	(51) A47H 13/04	(33) South Africa
(71) Meyn Food Processing Technology B.V.	A47H 13/16	(51) A61M 25/02
(74) mr. ir. J. van Breda c.s.	(21) 2023234	(21) 2023270
(72) Bas Nagel	(22) 29.05.2019	(22) 06.06.2019
(41) 02.12.2020	(54) PANEELHAAK	(54) SECUREMENT DEVICE AND
(51) A23L 2/42	(71) 2Secure Holding B.V.	SECUREMENT KIT
A23L 2/72	(74) drs. P.F.H.M. van Someren c.s.	(71) Griffith University
A23L 3/015	(72) Johannes Adrianus Maria Vernooij	(74) dr. A. Krebs
(21) 1043272	(41) 07.12.2020	(72) Andrew Bulmer
(22) 29.05.2019	(51) A61F 2/30	(41) 02.12.2020
(54) Process to extract and produce drinking	A61F 2/32	(31) 2019901705
water from trees, plants, vegetables or	A61F 2/40	(32) 20.05.2019
fruits or any other product of agricultural	(21) 2023208	(33) Australia



(51) B01D 21/24	102020101770.7	(51) B29D 30/00
(21) 2024927	(32) 27.05.2019	(21) 2023215
(22) 17.02.2020	24.01.2020	(22) 28.05.2019
(54) RAKE-FREE THICKENER WITH THREE SECTIONS OF DISCHARGE OPENINGS	(33) Germany	(54) Bead-apex storage system and method for handling a plurality of stacks with bead-apexes and spacers
(71) Anhui University of Science and Technology	(51) B22D 13/00	(71) VMI Holland B.V.
(74) drs. P.A. van Essen c.s.	B22D 19/08	(74) ir. F.A. Geurts c.s.
(72) Wei Zhou	C23C 24/10	(72) Keimpe Theunis Bijl
Jinbo Zhu	F16L 9/04	Antonius Willibrordus Joseph Stout
Fanfei Min	(21) 2023225	(41) 07.12.2020
Haizeng Liu	(22) 28.05.2019	(51) B32B 3/12
Yong Zhang	(54) PROCESS FOR PRODUCING	B32B 3/08
Anan Feng	CORROSION RESISTANT ALLOY CLAD	B32B 5/18
(31) 201910444310.5	METAL PIPES	B32B 9/04
(32) 27.05.2019	(71) Advanced Material Solutions B.V.	B32B 15/04
(33) China	(74) dr. A. Krebs	B32B 17/06
(51) B01J 19/00	(72) Hu Chun Yi	B32B 27/06
B01L 3/00	Jeremy Joseph Iten	B32B 29/00
(21) 2023516	(41) 07.12.2020	(21) 2023202
(22) 17.07.2019	(51) B22D 13/00	(22) 27.05.2019
(54) MANUFACTURING A FLOWCELL WITH A PLANAR WAVEGUIDE	B22D 19/08	(54) Thermo-insulated multi-layered panel and method for producing such a thermo- insulated multi-layered panel
(71) Illumina, Inc	C23C 24/10	(71) TABB INTERIOR SYSTEMS B.V.
(74) drs. P.F.H.M. van Someren c.s.	F16L 9/04	(74) ir. H.Th. van den Heuvel c.s.
(72) Dajun Yuan	(21) 2023226	(72) Henricus Albert de Mol
M. Shane Bowen	(22) 28.05.2019	Paul Bernard Henry Baptist van der Wielen
Mei Zhong	(54) COMPOSITION FOR PRODUCING	(41) 02.12.2020
(41) 08.12.2020	CORROSION RESISTANT ALLOY CLAD	(51) B41J 2/21
(31) 62/853,350	METAL PIPES	G06K 15/02
(32) 28.05.2019	(71) Advanced Material Solutions B.V.	H04N 1/407
(33) United States of America	(74) dr. A. Krebs	H04N 1/60
(51) B05B 1/28	(72) Hu Chun Yi	(21) 2023206
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B05B 7/24	(41) 07.12.2020	(54) FAILING NOZZLE COMPENSATION AND NON-UNIFORMITY CORRECTION IN INKJET PRINTING
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B05B 14/30	B26D 7/18	(74) ir. J.C. Volmer c.s.
(21) 2023223	B65H 29/24	(72) Arnoldus Theodorus Steenkamer
(22) 28.05.2019	B65H 29/32	Tom Tilly Norbert Lebouille
(54) System and method for coating a surface	B65H 31/02	Petrus Leonardus Johannes Welten
(71) Qlayers Holding B.V.	B65H 31/30	(41) 02.12.2020
(74) ir. J.C. Volmer c.s.	B65H 33/16	(51) B41M 1/12
(72) Ruben Geutjens	D06H 3/16	B41N 1/24
(41) 07.12.2020	(21) 2023204	B41C 1/14
(51) B05B 1/28	(22) 27.05.2019	B41F 15/08
B05B 12/18	(54) AIRBAG PIECES STACKER, METHOD FOR STACKING AIRBAG PIECES AND DEVICE FOR PRODUCING STACKS OF AIRBAG PIECES	(21) 2023203
B05B 7/16	(71) De Bruijne Delden Holding B.V.	(22) 27.05.2019
B05B 7/24	(74) drs. P.F.H.M. van Someren c.s.	(54) Screen printing, in particular rotary screen printing of textile materials
B05B 12/08	(72) Jan Frederik Marco de Bruijne	(71) SPGPrints B.V.
B05B 14/30	Edwin Begemann	(74) ir. J.C. Volmer c.s.
G01N 15/02	(41) 02.12.2020	(72) Albrecht Gebhard
(21) 2023224	(51) B29C 64/153	(41) 02.12.2020
(22) 28.05.2019	B29C 64/357	(51) B62K 5/02
(54) System and method for coating a surface	B29C 64/393	B62K 13/04
(71) Qlayers Holding B.V.	B33Y 10/00	(21) 2023198
(74) ir. J.C. Volmer c.s.	B33Y 40/00	(22) 24.05.2019
(72) Ruben Geutjens	(21) 2023217	(54) Ombouwset voor het ombouwen van een tweewielige fiets naar een driewielige fiets
(41) 07.12.2020	(22) 28.05.2019	(71) De Voorwerkers Mobiliteit B.V.
(51) B08B 9/032	(54) Method and apparatus for producing an object by means of additive manufacturing	(74) ir. J.C. Volmer c.s.
(21) 2025690	(71) Additive Industries B.V.	(72) Maikel Drost
(22) 27.05.2020	(74) ir. A. Blokland c.s.	Ernst Jan Gijsbert te Velthuis
(54) Reinigingsinrichting	(72) Sven Sijmen van Iersel	
(71) Kopschina Industriereinigung GmbH	Mark Herman Else Vaes	
(74) mr. ir. J. van Breda c.s.	(41) 07.12.2020	
(72) Sascha Kopschina		
Marc Zeimer		
(31) 202019102991.9		

(41) 02.12.2020	Lingzhi Environmental Protection	Jizheng Sun
(51) B65B 7/28	(Linquan) Co., Ltd	Huifeng Li
(21) 2023207	(74) dr. J. van Straaten	Linguang Li
(22) 27.05.2019	(72) Jianjun Ling	(31) 201910451729.3
(54) Device and method for close-fittingly arranging a cover over a box	Dong Zhang	(32) 28.05.2019
(71) Actitec B.V.	(31) 201910470517.X	(33) China
(74) drs. P.F.H.M. van Someren c.s.	(32) 31.05.2019	(51) C25B 1/12
(72) Jacob Jansen	(33) China	C25B 9/06
Adriaan Johannes Jansen	(51) C02F 3/30	C25B 11/02
(41) 02.12.2020	(21) 2025280	(21) 2023212
(51) C02F 1/04	(22) 06.04.2020	(22) 27.05.2019
B01D 1/06	(54) Horizontal integrated Anoxicleic (AIO) oxidation ditch tank	(54) High-pressure electrolysis device
C02F 1/06	(71) Lingzhi Environmental Protection Co., Ltd	(71) Meerkerk Project Engineering BV
F28D 13/00	Jiangsu Lingzhi Environmental Protection Co., Ltd	(74) dr. A.V. Huygens
(21) 2023243	Jiangsu Lingzhi Environmental Protection Equipment Co., Ltd	(72) Arie Meerkerk
(22) 31.05.2019	Lingzhi Environmental Protection (Linquan) Co., Ltd	(41) 02.12.2020
(54) Waste water treatment	(74) dr. J. van Straaten	(51) E01F 15/04
(71) Klaren International B.V.	(72) Jianjun Ling	(21) 1043269
(74) ir. H.A. Witmans c.s.	Dong Zhang	(22) 24.05.2019
(72) Marinus Cornelis van Beek	(31) 201910469649.0	(54) Road noise deflector
(41) 08.12.2020	(32) 31.05.2019	(71) Movares Nederland BV
(51) C02F 1/52	(33) China	(72) Ing Stefan Voeten
C02F 11/13	(51) C05F 9/04	(41) 02.12.2020
C02F 11/143	(21) 2025737	(51) E01H 4/02
C02F 101/20	(22) 03.06.2020	F25C 3/02
C02F 101/32	(54) KITCHEN WASTE COMPOSTING DEVICE	(21) 1043271
(21) 2023138	(71) Changzhou University	(22) 28.05.2019
(22) 15.05.2019	(74) drs. C.M.A. Quintelier	(54) Spray Apparatus for creating natural ice skating circuits under conditions of frost.
(54) WERKWIJZE EN SYSTEEM VOOR HET VERWERKEN VAN KWIKHOUDEND SLIB	(72) Mingguo Peng	(71) Jacob van der Werf
(71) Claris Case B.V.	Weibing Zhu	(72) Jacob van der Werf
(74) drs. P.F.H.M. van Someren c.s.	Jianfeng Ma	(41) 02.12.2020
(72) Aris Paul Haverkamp Begemann	Erdeng Du	(51) E02B 3/12
(41) 02.12.2020	Wenyi Zhang	(21) 2023195
(51) C02F 3/12	Qiang Ma	(22) 24.05.2019
(21) 2025274	(31) 201910481380.8	(54) Crest element for a breakwater, armour layer assembly for a breakwater, breakwater, method of cresting a breakwater, and method of providing an armour on a breakwater.
(22) 03.04.2020	(32) 04.06.2019	(71) Koninklijke BAM Groep N.V.
(54) Double-tank type oxidation ditch integrated system capable of operating alternatively and continuously	(33) China	(74) ir. J.C. Volmer c.s.
(71) Lingzhi Environmental Protection Co., Ltd	(51) C09K 5/06	(72) Jan Sebastiaan Reedijk
Jiangsu Lingzhi Environmental Protection Co., Ltd	A61F 7/00	Robert Pieter Michaël Jacobs
Jiangsu Lingzhi Environmental Protection Equipment Co., Ltd	(21) 2023239	Pieter Bastiaan Bakker
Lingzhi Environmental Protection (Linquan) Co., Ltd	(22) 29.05.2019	(41) 02.12.2020
(74) dr. J. van Straaten	(54) FLEXIBLE PHASE CHANGE MATERIAL	(51) E03C 1/264
(72) Jianjun Ling	(71) Tiesnitsch Beheer B.V.	E03F 5/04
Dong Zhang	(74) dr. T. Hubregtse	E03F 5/14
(31) 201910469602.4	(72) Johannes IJsbrand Tiesnitsch	(21) 1043278
(32) 31.05.2019	(41) 07.12.2020	(22) 31.05.2019
(33) China	(51) C12Q 1/6837	(54) Filterelement van fijn gaas om te voorkomen dat klein afvalmateriaal in een waterafvoerputje terecht kan komen
(51) C02F 3/28	C12Q 1/6895	(71) IRonchef
C02F 11/04	(21) 2025233	(72) Davy John Lodder
(21) 2025225	(22) 30.03.2020	(41) 08.12.2020
(22) 27.03.2020	(54) SNP MOLECULAR MARKER FOR 'ESTER-TYPE FLAVOUR' TRAIT IDENTIFICATION OF APPLE FRUITS AS WELL AS PRIMERS AND APPLICATIONS THEREOF	(51) E05D 3/04
(54) Cyclic-heating insulated water treatment tank	(71) Shandong Institute of Pomology	(21) 2025518
(71) Lingzhi Environmental Protection Co., Ltd	(74) dr. T. Wittop Koning PhD	(22) 06.05.2020
Jiangsu Lingzhi Environmental Protection Co., Ltd	(72) Haibo Wang	(54) SCHARNIER
Jiangsu Lingzhi Environmental Protection Equipment Co., Ltd	Yuansheng Chang	(71) Christian Sitter
	Ping He	Michel Sitter
	Sen Wang	(74) drs. P.F.H.M. van Someren c.s.
	Xiaowen He	(72) Christian Sitter
	Chuanzeng Wang	Michel Sitter
		(31) 00688/19

(32) 27.05.2019	(74) ir. A.J.M. van Hoef	(54) A BLOCKCHAIN KEY MANAGEMENT
(33) Switzerland	(72) Douglas C. Cappelli	ALGORITHM BASED ON PUF AND
(51) F15B 19/00	(31) 62/854,398	POST-QUANTUM CRYPTOGRAPH
F15C 1/04	(32) 30.05.2019	(71) Shenzhen Polytechnic
(21) 2025654	(33) United States of America	(74) A. Rivière
(22) 22.05.2020	(51) G03F 7/20	(72) Haibo Yi
(54) HYDRAULIC CYLINDER TEST BED	(21) 2025559	Weiqliang WU
MEASUREMENT AND CONTROL	(22) 12.05.2020	(51) H04L 29/06
SYSTEM	(54) Apparatus and method for providing a	(21) 2026713
(71) QILU UNIVERSITY OF TECHNOLOGY	substrate with radiation	(22) 20.10.2020
(74) dr. J. van Straaten	(71) ASML Netherlands B.V.	(54) A Blockchain Privacy Protection System
(72) Junmei Guo	(74) ir. A.J.M. van Hoef	and Its Method
(31) 201910466068.1	(72) Hendricus Johannes Maria Meijer	(71) Shenzhen Polytechnic
(32) 30.05.2019	Marcus Adrianus van de Kerkhof	(74) A. Rivière
(33) China	Martijn Gram	(72) Haibo Yi
(51) F24F 12/00	Johannes Arie van den Broek	Xin Huang
F24F 110/10	Christian Wagner	Jinfeng Yang
F24F 110/20	(31) 19177154.2	
F24F 110/50	19208574.4	
F24F 110/70	(32) 29.05.2019	
(21) 2023221	12.11.2019	
(22) 28.05.2019	(33) European Patent Office (EPO)	
(54) Ventilation climate system and method	European Patent Office (EPO)	
for controlling a ventilation climate	(51) G03F 7/20	
system	(21) 2025543	
(71) C&M Holding B. V.	(22) 11.05.2020	
(74) drs. P.F.H.M. van Someren c.s.	(54) SPLIT DOUBLE SIDED WAFER AND	
(72) Cornelis Henderikus Tulp	RETICLE CLAMPS	
(41) 07.12.2020	(71) ASML Holding N.V.	
(51) F25B 9/14	(74) ir. A.J.M. van Hoef	
F28F 1/10	(72) Matthew Lipson	
(21) 2025719	Victor Antonio Perez-Falcon	
(22) 02.06.2020	Eric Justin Monkman	
(54) REGENERATIVE HEAT EXCHANGER	(31) 62/853,900	
(71) Arne Høeg	(32) 29.05.2019	
(74) ir. W.J.J.M. Kempes	(33) United States of America	
(72) Arne Høeg	(51) G06F 3/12	
(31) 20190692	(21) 2023214	
(32) 03.06.2019	(22) 28.05.2019	
(33) Norway	(54) Printing System with User Alert	
(51) G01M 13/04	(71) Canon Production Printing Holding B.V.	
(21) 2024358	(74) ir. M.J. Groen	
(22) 02.12.2019	(72) Emmanuel Péchiné	
(54) METHOD FOR QUANTITATIVELY	Luc B.D. Morchoisne	
EVALUATING DYNAMIC QUALITY	Vincent Leymarie	
OF ROLLING BEARING BASED ON	(41) 07.12.2020	
PERMUTATION ENTROPY	(51) G06N 3/04	
(71) Anhui University of Science and	G06N 3/08	
Technology	G06Q 50/02	
(74) drs. P.A. van Essen c.s.	(21) 2025689	
(72) Kuosheng Jiang	(22) 27.05.2020	
Yuanyuan Zhou	(54) CROP PEST DETECTION METHOD	
Song Hu	BASED ON F-SSD-IV3	
Yang Li	(71) Zhejiang University	
Hucheng Ke	(74) ir. J.C. Volmer c.s.	
(41) 08.12.2020	(72) Yong He	
(31) 201910474907.4	Jianjian Wu	
(32) 03.06.2019	Hong Zeng	
(33) China	Jian Xu	
(51) G03F 7/20	(31) 201910470899.6	
(21) 2025611	(32) 31.05.2019	
(22) 19.05.2020	(33) China	
(54) SELF-REFERENCING	(51) H04L 9/32	
INTERFEROMETER AND DUAL SELF-	(21) 2026906	
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DEVICES		
(71) ASML Holding N.V.		

## 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) A01C 11/02	(47) 08.12.2020	(11) 1043516
A01C 21/00	(22) 31.05.2019	(47) 07.12.2020
(11) 2025152	(54) Profile for receiving pane	(22) 20.12.2019
(47) 02.12.2020	(73) Alcomij Beheer BV	(54) BLOED RESTRICTIE SHIRT EN BROEK
(22) 17.03.2020	(72) Sven Peter van Heijningen	(73) Kensaku
(54) Plantmachine	Willem Nowé	(72) Kensaku Takeuchi
(73) Agriplant NV	(51) A01K 1/02	(31) 1043281
(72) Bart Parrein	A01K 1/00	(32) 31.05.2019
(74) ir. A. Ferguson	(11) 2023205	(33) Netherlands
(31) 2019/5199	(47) 02.12.2020	(51) A47B 57/00
(32) 29.03.2019	(22) 27.05.2019	B62B 3/00
(33) Belgium	(54) Pigpen for housing a group of pigs	B65G 1/10
(51) A01D 33/06	(73) ZERO GRAVITY MOVEMENT B.V.	(11) 2023954
(11) 2023237	(72) Bertus de Jong	(47) 03.12.2020
(47) 07.12.2020	Frank Wind	(22) 03.10.2019
(22) 29.05.2019	Tjacko Haje Sijpkens	(54) Logistics Shelf
(54) Over land in een rijrichting verplaatsbare	(74) ir. H.Th. van den Heuvel c.s.	(73) Shanghai Mengsheng Logistics Co., Ltd.
loofbewerkingsinrichting alsmede	(51) A01K 31/18	(72) Shijian Zhang
rooimachine omvattende een	(11) 2025643	(74) J. Hoekstra
loofbewerkingsinrichting	(47) 02.12.2020	(31) 201921495112.3
(73) Ploeger Oxbo Europe B.V.	(22) 20.05.2020	(32) 09.09.2019
(72) Cornelius Johannes Maria van Beek	(54) Overlegmachine en gebruik daarvan	(33) China
(74) ir. A. Blokland c.s.	voor het in een pluimveestal op een vloer	(51) A47H 13/04
(51) A01D 84/00	daarvan overleggen van bebroede eieren	A47H 13/16
A01D 89/00	(73) VERVAEKE-BELAVI	(11) 2023234
(11) 2023209	(72) Steven Vervaeke	(47) 07.12.2020
(47) 02.12.2020	(74) J.M.H. Duyver lic.	(22) 29.05.2019
(22) 27.05.2019	(31) BE2019/5343	(54) PANEELHAAK
(54) Inrichting die verplaatsbaar is in een	(32) 24.05.2019	(73) 2Secure Holding B.V.
rijrichting over een met behulp van de	(33) Belgium	(72) Johannes Adrianus Maria Vernooij
inrichting te bewerken land alsmede	(51) A22C 21/00	(74) drs. P.F.H.M. van Someren c.s.
zelfrijdende landbouwmachine	A22C 21/06	(51) A61F 2/30
(73) Ploeger Oxbo Europe B.V.	(11) 2023211	A61F 2/32
(72) Hendrik Willem Breure	(47) 02.12.2020	A61F 2/40
(74) ir. A. Blokland c.s.	(22) 27.05.2019	(11) 2023208
(51) A01G 7/02	(54) An apparatus for carrying out an	(47) 02.12.2020
A01G 9/14	operation on slaughtered poultry or on a	(22) 27.05.2019
A01G 9/18	part of slaughtered poultry	(54) Sleeve element to be placed on a neck of
(11) 2023244	(73) Meyn Food Processing Technology B.V.	a prosthetic hip or shoulder implant.
(47) 08.12.2020	(72) Bas Nagel	(73) SentryX B.V.
(22) 31.05.2019	(74) mr. ir. J. van Breda c.s.	UMC Utrecht Holding B.V.
(54) Container for growing of plants and	(51) A23L 2/42	(72) Joannes Jacobus Verlaan
method for supplying gas to plants.	A23L 2/72	Bas Jeroen Oosterman
(73) LOGIQS B.V.	A23L 3/015	Floris Rudolf van Tol
(72) Gerrit Johannes van Staalduinen	(11) 1043272	Jasper Gerard Steverink
(74) ir. W.J.J.M. Kempes	(47) 07.12.2020	(74) ir. J.C. Volmer c.s.
(51) A01G 9/14	(22) 29.05.2019	(51) A61F 2/44
(11) 1043276	(54) Process to extract and produce drinking	A61B 17/02
(47) 08.12.2020	water from trees, plants, vegetables or	A61F 2/30
(22) 31.05.2019	fruits or any other product of agricultural	A61F 2/46
(54) A method for constructing a greenhouse,	or arboricultural origin, that contains	(11) 2023241
as well as a connecting element and a	sap/juice to produce drinking water	(47) 07.12.2020
greenhouse	and beverages thereof, that are	(22) 31.05.2019
(73) Alcomij Beheer BV	certifiable "organic" in accordance with	(54) INTERVERTEBRAL FUSION CAGE
(72) Sven Peter van Heijningen	the requirements set by the different	(73) Johann Petrus Stegmann
Willem Nowé	certifying organizations.	(72) Johann Petrus Stegmann
(51) A01G 9/14	(73) Le Bétuliculteur	(74) ir. A. Blokland c.s.
E06B 3/62	(72) Tess de Vries	(51) A61F 13/15
(11) 1043275	(51) A41D 13/00	A61F 13/74
	A63B 21/00	(11) 1043268

(47) 02.12.2020	(54) PROCESS FOR PRODUCING	B32B 3/08
(22) 24.05.2019	CORROSION RESISTANT ALLOY CLAD	B32B 5/18
(54) REUSABLE SUPERABSORBENT	METAL PIPES	B32B 9/04
ARTICLE	(73) Advanced Material Solutions B.V.	B32B 15/04
(73) LifeSense Group B.V.	(72) Hu Chun Yi	B32B 17/06
(72) Dr. Valer Pop	Jeremy Joseph Iten	B32B 27/06
Matheus Johannes Maria Tutelaers	(74) dr. A. Krebs	B32B 29/00
(51) A61M 25/02	(51) B22D 13/00	(11) 2023202
(11) 2023270	B22D 19/08	(47) 02.12.2020
(47) 02.12.2020	C23C 24/10	(22) 27.05.2019
(22) 06.06.2019	F16L 9/04	(54) Thermo-insulated multi-layered panel
(54) SECUREMENT DEVICE AND	(11) 2023226	and method for producing such a thermo-
SECUREMENT KIT	(47) 07.12.2020	insulated multi-layered panel
(73) Griffith University	(22) 28.05.2019	(73) TABB INTERIOR SYSTEMS B.V.
(72) Andrew Bulmer	(54) COMPOSITION FOR PRODUCING	(72) Henricus Albert de Mol
(74) dr. A. Krebs	CORROSION RESISTANT ALLOY CLAD	Paul Bernard Henry Baptist van der
(31) 2019901705	METAL PIPES	Wielen
(32) 20.05.2019	(73) Advanced Material Solutions B.V.	(74) ir. H.Th. van den Heuvel c.s.
(33) Australia	(72) Hu Chun Yi	(51) B32B 37/00
(51) B01J 19/00	Jeremy Joseph Iten	B65D 65/38
B01L 3/00	(74) dr. A. Krebs	D21H 27/10
(11) 2023516	(51) B25J 15/06	B32B 15/14
(47) 08.12.2020	B26D 7/18	(11) 2025621
(22) 17.07.2019	B65H 29/24	(47) 02.12.2020
(54) MANUFACTURING A FLOWCELL WITH	B65H 29/32	(22) 19.05.2020
A PLANAR WAVEGUIDE	B65H 31/02	(54) PROCESS FOR MANUFACTURING A
(73) Illumina, Inc	B65H 31/30	PACKAGING MATERIAL WITH PARTIAL
(72) Dajun Yuan	B65H 33/16	ALUMINUM WASHING TRANSFER
M. Shane Bowen	D06H 3/16	INSTEAD OF LARGE AREA GOLD
Mei Zhong	(11) 2023204	STAMPING
(74) drs. P.F.H.M. van Someren c.s.	(47) 02.12.2020	(73) ZHEJIANG MINONG CENTURY GROUP
(31) 62/853,350	(22) 27.05.2019	CO., LTD.
(32) 28.05.2019	(54) AIRBAG PIECES STACKER, METHOD	(72) Yongwei Wang
(33) United States of America	FOR STACKING AIRBAG PIECES AND	Xiang Wang
(51) B05B 1/28	DEVICE FOR PRODUCING STACKS OF	Ke Wang
B05B 7/14	AIRBAG PIECES	Minghai Wang
B05B 7/24	(73) De Bruijne Delden Holding B.V.	(74) ir. M.B. Plaggenborg
B05B 9/01	(72) Jan Frederik Marco de Bruijne	(51) B41J 2/21
B05B 14/30	Edwin Begemann	G06K 15/02
(11) 2023223	(74) drs. P.F.H.M. van Someren c.s.	H04N 1/407
(47) 07.12.2020	(51) B29C 64/153	H04N 1/60
(22) 28.05.2019	B29C 64/357	(11) 2023206
(54) System and method for coating a surface	B29C 64/393	(47) 02.12.2020
(73) Qlayers Holding B.V.	B33Y 10/00	(22) 27.05.2019
(72) Ruben Geutjens	B33Y 40/00	(54) FAILING NOZZLE COMPENSATION
(74) ir. J.C. Volmer c.s.	(11) 2023217	AND NON-UNIFORMITY CORRECTION
(51) B05B 1/28	(47) 07.12.2020	IN INKJET PRINTING
B05B 12/18	(22) 28.05.2019	(73) SPGPrints B.V.
B05B 7/16	(54) Method and apparatus for producing	(72) Arnoldus Theodorus Steenkamer
B05B 7/24	an object by means of additive	Tom Tilly Norbert Lebouille
B05B 12/08	manufacturing	Petrus Leonardus Johannes Welten
B05B 14/30	(73) Additive Industries B.V.	(74) ir. J.C. Volmer c.s.
G01N 15/02	(72) Sven Sijmen van Iersel	(51) B41M 1/12
(11) 2023224	Mark Herman Else Vaes	B41N 1/24
(47) 07.12.2020	(74) ir. A. Blokland c.s.	B41C 1/14
(22) 28.05.2019	(51) B29D 30/00	B41F 15/08
(54) System and method for coating a surface	(11) 2023215	(11) 2023203
(73) Qlayers Holding B.V.	(47) 07.12.2020	(47) 02.12.2020
(72) Ruben Geutjens	(22) 28.05.2019	(22) 27.05.2019
(74) ir. J.C. Volmer c.s.	(54) Bead-apex storage system and method	(54) Screen printing, in particular rotary
(51) B22D 13/00	for handling a plurality of stacks with	screen printing of textile materials
B22D 19/08	bead-apexes and spacers	(73) SPGPrints B.V.
C23C 24/10	(73) VMI Holland B.V.	(72) Albrecht Gebhard
F16L 9/04	(72) Keimpe Theunis Bijl	(74) ir. J.C. Volmer c.s.
(11) 2023225	Antonius Willibrordus Joseph Stout	(51) B62K 5/02
(47) 07.12.2020	(74) ir. F.A. Geurts c.s.	B62K 13/04
(22) 28.05.2019	(51) B32B 3/12	(11) 2023198
		(47) 02.12.2020

(22) 24.05.2019	(74) ir. M.F.J.M. Ketelaars c.s.	F24F 110/10
(54) Ombouwset voor het ombouwen van een tweewielige fiets naar een driewielige fiets	(31) 10201809733T	F24F 110/20
(73) De Voorwerkers Mobiliteit B.V.	(32) 01.11.2018	F24F 110/50
(72) Maikel Drost	(33) Singapore	F24F 110/70
Ernst Jan Gijsbert te Velthuis	(51) C25B 1/12	(11) 2023221
(74) ir. J.C. Volmer c.s.	C25B 9/06	(47) 07.12.2020
(51) B65B 7/28	C25B 11/02	(22) 28.05.2019
(11) 2023207	(11) 2023212	(54) Ventilation climate system and method for controlling a ventilation climate system
(47) 02.12.2020	(47) 02.12.2020	(73) C&M Holding B. V.
(22) 27.05.2019	(22) 27.05.2019	(72) Cornelis Henderikus Tulp
(54) Device and method for close-fittingly arranging a cover over a box	(54) High-pressure electrolysis device	(74) drs. P.F.H.M. van Someren c.s.
(73) Actitec B.V.	(73) Meerkerk Project Engineering BV	(51) G01M 13/04
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**Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995..  
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**EP1**

**Vertaalde conclusies van Europese octrooiaanvragen.**

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

## EP2

## Voor Nederland verleende Europese octrooien.

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NG, Hou T.	B29C 44/34	(72) CURRAN, John
(51) B29C 37/00	B29K 75/00	RENILSON, Ian
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AS WELL AS A PROCESS FOR THE	(51) B29C 44/12	(22) 20.03.2017
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PART	B29K 101/12	MANUFACTURING A FAMILY OF
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(72) VISSING, Klaus-Dieter	H04R 1/28	(73) BRP-Rotax GmbH & Co. KG
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GRASSL, Gregor	H04R 19/04	STIEBINGER, Christian
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(73) BASF SE	B29C 65/20	B29C 49/04
(72) BEM, Roman	B29C 65/36	B29C 49/22
JAKOBI, Reinhard	B29C 65/72	B29C 49/42
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KITAGAWA, Tatsuya	TAME, Josef	PLASTIC BLOW MOLDING
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(22) 17.02.2016	B29C 45/77	WITHOUT THE AID OF ELECTRICAL,
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OBA Kenichi	(73) Synventive Molding Solutions, Inc.	(51) B29C 49/06

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(73) Airbus Defence and Space GmbH	FUJII, Nobutoshi	(73) Hitachi Zosen Inova AG
(72) Weber, Markus	TAZAWA, Hiroshi	(72) OERTIG, Michael
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(11) EP3527364 (21) EP19152153.3 (47) 09.12.2020 (22) 16.01.2019 (54) MULTILAYER SECURITY DEVICE (73) Haverkamp GmbH (72) Haverkamp, Ulrich	(31) 2013204516 2014195646 (32) 30.09.2013 25.09.2014 (33) Japan Japan	(31) 2014199396 (32) 29.09.2014 (33) Japan
(72) Haverkamp, Ulrich	(51) B32B 9/00 B32B 15/04 G02B 5/26 G02B 5/28 G02B 1/115	(51) B32B 17/10 B60K 35/00 C03C 27/12 F21V 33/00
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(51) B32B 3/26 B32B 3/28 B32B 5/14 B60R 13/08	(31) 2016180585 (32) 15.09.2016 (33) Japan	(31) 1660533 (32) 28.10.2016 (33) France
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(73) Faurecia Automotive Industrie (72) RONDEAU, Jean-François MARCQ, Philippe-Jean	(31) 2016180585 (32) 15.09.2016 (33) Japan	(31) 1360641 (32) 30.10.2013 (33) France
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(51) B32B 5/02 B32B 5/04 B32B 7/12 B32B 27/12 B32B 27/30 B32B 27/32	(11) EP3566864 (21) EP19168477.8 (47) 09.12.2020 (22) 10.04.2019 (54) PACKAGING MATERIAL AND METHOD OF MANUFACTURING SAME (73) Karatzis S.A. Industrial & Hotelier Enterprises (72) Karatzis, Antonios (31) 102018111118 (32) 09.05.2018 (33) Germany	
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(54) VEHICLE GLAZING	H01L 41/193	(22) 19.02.2019
(73) Pilkington Group Limited	H01L 41/338	(54) HEAT-SHRINKABLE MULTI-LAYER FILM
(72) MELLOR, Leigh Francis BOOTE, Joseph Jeremy	H01L 41/45 B32B 7/02	(73) Decofilm S.P.A. (72) PEDRON, Serge MORAZZONI, Angelo
(31) 201617577	(11) EP3336913	(31) 201800002941
(32) 17.10.2016	(21) EP16853363.6	(32) 22.02.2018
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(51) B32B 18/00 C04B 35/01 C04B 35/626 G01K 7/16 H01C 7/04	(87) JP2016076022 13.04.2017	(31) 201800002941 (32) 22.02.2018 (33) Italy
(11) EP3504169	(22) 05.09.2016	(51) B32B 27/30 C08F 2/30 C08F 20/06 C08F 220/06 C08J 5/18 C11D 3/37
(21) EP17761828.7	(54) LONG, SLAB-SHAPED PIEZOELECTRIC BODY AND PRODUCTION METHOD THEREFOR, LAMINATE AND PRODUCTION METHOD THEREFOR, FABRIC, GARMENT, AND BIOLOGICAL INFORMATION ACQUISITION DEVICE	(11) EP3555153 (21) EP17825806.7 (47) 09.12.2020 (87) EP2017083127 21.06.2018 (22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(47) 09.12.2020	(73) Mitsui Chemicals, Inc. (72) TANIMOTO, Kazuhiro ONISHI, Katsuki NAKAMURA, Yuzo	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
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(22) 21.08.2017	(32) 06.10.2015 29.01.2016 21.04.2016	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(54) CERAMIC MATERIAL, COMPONENT, AND METHOD FOR PRODUCING THE COMPONENT	(73) Mitsui Chemicals, Inc. (72) TANIMOTO, Kazuhiro ONISHI, Katsuki NAKAMURA, Yuzo	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(73) TDK Electronics AG	(31) 2015198559 2016015263 2016085422	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(72) MEAD, Christl Lisa TREUL, Cornelia	(32) 06.10.2015 29.01.2016 21.04.2016	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(31) 102016115642	(33) Japan Japan Japan	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(32) 23.08.2016	(51) B32B 27/00 C08G 65/333 C08G 73/12 C08J 5/24 C08K 5/3415 C08L 25/08 C08L 53/02 C08L 63/00 C08L 71/12 C08L 79/00 C08L 79/04 C08L 79/08 C08K 3/00	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(33) Germany	(33) Japan Japan Japan	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(51) B32B 23/08 B32B 27/00 B65D 65/40 C08B 15/02 C08B 15/04 C08J 5/00 C08K 7/02 C08L 1/02 C09D 5/00 C09D 101/02 C09D 201/00 C08K 3/00	(33) Japan Japan Japan	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(11) EP2759577	(51) B32B 27/00 C08G 65/333 C08G 73/12 C08J 5/24 C08K 5/3415 C08L 25/08 C08L 53/02 C08L 63/00 C08L 71/12 C08L 79/00 C08L 79/04 C08L 79/08 C08K 3/00	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(21) EP12833257.4	(11) EP3290480 (21) EP16786602.9 (47) 09.12.2020	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(47) 09.12.2020	(87) JP2016063498 03.11.2016	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(87) JP2012073813 28.03.2013	(22) 28.04.2016 (54) RESIN COMPOSITION, PREPREG, LAMINATE AND MULTILAYER PRINTED WIRING BOARD	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(22) 18.09.2012	(73) Showa Denko Materials Co., Ltd. (72) NAGAI, Yuki MIZUNO, Yasuyuki FUKUDA, Tomio TANIGAWA, Takao MURAI, Hikari	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(54) COMPOSITION FOR FILM MOLDING, LAMINATE, FILM, SHEET SUBSTRATE, PACKAGING MATERIAL, METHOD FOR PRODUCING COMPOSITION FOR FILM MOLDING, AND METHOD FOR PRODUCING CELLULOSE DISPERSION	(73) Showa Denko Materials Co., Ltd. (72) NAGAI, Yuki MIZUNO, Yasuyuki FUKUDA, Tomio TANIGAWA, Takao MURAI, Hikari	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(73) Toppan Printing Co., Ltd.	(31) 2015093510 (32) 30.04.2015 (33) Japan	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(72) OOMORI Yumiko SHIMIZU Kosuke NISHIJIMA Nao KIMURA Mitsuharu	(51) B32B 27/08 B32B 27/18 B32B 27/30	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
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(32) 22.09.2011 29.09.2011	(51) B32B 27/08 B32B 27/18 B32B 27/30	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(33) Japan Japan	(51) B32B 27/08 B32B 27/18 B32B 27/30	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin
(51) B32B 27/00 B32B 27/36	(51) B32B 27/08 B32B 27/18 B32B 27/30	(22) 15.12.2017 (54) MULTI-LAYER FILMS, METHOD FOR ITS MANUFACTURE AND ITS USE (73) BASF SE (72) MEISE, Markus FUCHS, Yannick WITTELER, Helmut GARCIA MARCOS, Alejandra DETERING, Juergen SCHMIDT-HANSBERG, Benjamin

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(22) 07.03.2016	B41F 9/00	(87) EP2017070443
(54) COMPOSITION FOR POLYIMIDE	B41F 13/11	08.03.2018
FILM FOR FLEXIBLE SUBSTRATE OF	B41N 1/06	(22) 11.08.2017
OPTOELECTRONIC DEVICE	B41N 1/20	(54) PROCESSING MACHINE WITH
(73) LG Chem, Ltd.	B41N 3/00	STATIONS FOR PROCESSING BODIES
(72) YUN, Cheolmin	(11) EP3284610	(73) Koenig & Bauer Kammann GmbH
SHIN, Bora	(21) EP16779906.3	(72) JERETZKY, Gerald
JEONG, Hye Won	(47) 09.12.2020	STEFFEN, Volker
KIM, Kyungjun	(87) JP2016060135	(31) 102016216514
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(32) 05.03.2015	(22) 29.03.2016	(32) 01.09.2016
(33) Korea (Republic)	(54) GRAVURE CYLINDER AND	13.09.2016
(51) B33Y 30/00	MANUFACTURING METHOD THEREOF	(33) Germany
B29C 67/00	(73) Think Laboratory Co., Ltd.	Germany
B33Y 70/00	(72) SUGAWARA, Shintaro	(51) B41F 15/08
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(54) METHOD OF ADDITIVE	B41F 33/00	(87) EP2017070442
MANUFACTURING BY INTERMITTENT	B41F 35/02	08.03.2018
EXPOSURE	B41M 1/04	(22) 11.08.2017
(73) Carbon, Inc.	(11) EP3530462	(54) PROCESSING MACHINE WITH
(72) MOORE, David	(21) EP17863033.1	SEVERAL STATIONS FOR
(31) 201562112290 P	(47) 09.12.2020	PROCESSING BODIES
(32) 05.02.2015	(87) JP2017037721	(73) Koenig & Bauer Kammann GmbH
(33) United States of America	26.04.2018	(72) JERETZKY, Gerald
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B33Y 50/00	(54) PRINTING APPARATUS	102016217376
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B29C 64/386	ABE, Masayuki	Germany
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(22) 22.07.2016	(33) Japan	B41M 5/00
(54) ADDITIVE MANUFACTURING WITH	Japan	G06K 15/02
TRAVERSING IRRADIATION REGION	Japan	G06K 15/10
(73) Hewlett-Packard Development Company, L.P.	(51) B41F 15/08	H04N 1/52
(72) BRUGUE GARVI, Joaquim	B41F 15/14	(11) EP3296117
DE PENA, Alejandro Manuel	B41F 15/34	(21) EP16796222.4
COMAS, Esteve	B41F 15/36	(47) 09.12.2020
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MANUFACTURING	(51) B41F 15/08	B41J 13/12
(73) The Boeing Company	B41F 15/30	B41J 29/17
(72) PRAKASH, Om	B41F 15/32	B65H 5/00
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(72) YAMAGUCHI, Kenji	(51) B41J 2/14	(47) 09.12.2020
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B41M 5/00	(22) 31.10.2014	(51) B41J 2/165
B41M 7/00	(54) FLUID EJECTION DEVICE	B33Y 10/00
C09D 11/10	(73) Hewlett-Packard Development Company, L.P.	B33Y 30/00
C09D 11/32	(72) GOVYADINOV, Alexander	B29C 64/209
C09D 11/322	RICHARDS, Paul A.	B29C 64/35
(11) EP3119844	BAKKER, Chris	B29C 64/357
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(73) Hewlett-Packard Development Company, L.P.	EJECTING APPARATUS, AND	(22) 02.05.2011
(72) KASPERCHIK, Vladek	PIEZOELECTRIC DEVICE	(54) PRINTING SYSTEM WITH
CAGLE, Phillip C.	(73) Seiko Epson Corporation	SELF-PURGE, SEDIMENT
INGLE, David Michael	(72) ASAOKA, Ichiro	PREVENTION AND FUMES REMOVAL
BRUINSMA, Paul Joseph	HIRAI, Eiju	ARRANGEMENTS
(51) B41J 2/045	NISHIWAKI, Tsutomu	(73) Xjet Ltd.
B41J 2/07	KATO, Hiroshi	(72) KRICHTMAN, Eli
B41J 2/125	(31) 2017178646	MIMON, Ronen
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(54) FLUID EJECTION DIE INCLUDING	B41J 2/21	B41J 2/185
SIGNAL CONTROL LOGIC	H04N 1/50	B41J 2/195
(73) Hewlett-Packard Development Company, L.P.	(11) EP3230070	(11) EP3495149
(72) ANDERSON, Daryl, E	(21) EP15717899.7	(21) EP18211730.9
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GARDNER, James	(87) EP2015058799	(22) 11.12.2018
(51) B41J 2/06	27.10.2016	(54) LIQUID EJECTING APPARATUS
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(22) 05.06.2015	(54) DIFFUSER FOR A GAS TURBINE	(73) MAN Truck & Bus SE
(54) TURBINE STAGE COOLING	(73) Ansaldo Energia Switzerland AG	(72) Hirschmann, Steffen
(73) United Technologies Corporation	(72) Mihalic, Igor	Malischewski, Thomas
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(73) Mazda Motor Corporation	F02D 41/30	Kerekyarto, Janos
(72) Suesada, Kazuma	F02D 41/38	(51) F02M 47/02
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MULTI-IMAGE CAPTURING ABILITIES	APPLICATION	EXPANDING STORAGE SPACE
(73) Immersion Corporation	(73) BlackBerry Limited	(73) Huawei Device Co., Ltd.
(72) OLIVER, Hugues-Antoine	(72) DEFAZIO, Michael Joseph	(72) SHI, Haimou
(31) 201715618372	DEBICKI, Tomasz	(51) G06F 3/06
(32) 09.06.2017	MOORE, Shannon Tyler	G06F 12/02
(33) United States of America	(31) 201514688913	(11) EP3230871
(51) G06F 3/041	(32) 16.04.2015	(21) EP15866704.8
G06F 3/044	(33) United States of America	(47) 09.12.2020
H01L 27/32	(51) G06F 3/0481	(87) US2015059793
H01L 51/52	(11) EP2998847	16.06.2016
G09G 3/32	(21) EP15172530.6	(22) 09.11.2015
G09G 3/3233	(47) 09.12.2020	(54) DETERMINING ADJUSTMENTS TO
(11) EP3306600	(22) 17.06.2015	THE SPARE SPACE IN A STORAGE
(21) EP15892794.7	(54) MOBILE TERMINAL AND METHOD	DEVICE UNAVAILABLE TO A
(47) 09.12.2020	FOR DISPLAYING ICONS DEPENDENT	USER BASED ON A CURRENT
(87) CN2015090121	ON THE BACKGROUND	CONSUMPTION PROFILE OF A
08.12.2016	(73) LG Electronics Inc.	STORAGE DEVICE
(22) 21.09.2015	(72) CHO, Changseok	(73) Intel Corporation
(54) ORGANIC ELECTROLUMINESCENT	(31) 20140112538	(72) GRIMSRUD, Knut S.
TOUCH CONTROL PANEL AND	PCT/KR2014/008797	(31) 201414565352
DRIVING METHOD THEREFOR, AND	(32) 27.08.2014	(32) 09.12.2014
DISPLAY DEVICE	22.09.2014	(33) United States of America
(73) BOE Technology Group Co., Ltd.	(33) Korea (Republic)	(51) G06F 3/06
Beijing BOE Optoelectronics Technology	World Intellectual Property Office (WIPO)	G06F 12/02
Co., Ltd.	(51) G06F 3/0481	G06F 12/08
(72) DING, Xiaoliang	G06F 3/0484	G06F 12/1081
DONG, Xue	G06F 3/0486	(11) EP3304317
WANG, Haisheng	G06F 3/0488	(21) EP16803775.2
CHEN, Xiaochuan	(11) EP3362875	(47) 09.12.2020
YANG, Shengji	(21) EP16855583.7	(87) KR2016005923
LIU, Yingming	(47) 09.12.2020	08.12.2016
LIU, Wei	(87) KR2016002638	(22) 03.06.2016
WANG, Lei	20.04.2017	(54) METHOD AND APPARATUS FOR
REN, Tao	(22) 16.03.2016	MANAGING MEMORY
(31) 201510293859	(54) MOBILE TERMINAL AND METHOD OF	(73) Samsung Electronics Co., Ltd.
(32) 01.06.2015	CONTROLLING THE SAME	(72) KIM, Kibeom
(33) China	(73) LG Electronics Inc.	KOO, Jinkyu
(51) G06F 3/041	(72) KWON, Yunmi	KIM, Kwonsik
H04L 29/06	LEE, Seoyeon	LEE, Hyojeong
H04W 12/06	(31) 20150142345	(31) 20150079037
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(51) G06F 3/06	(33) Japan	(72) Jorgensen, Alan, A
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H04L 9/32	H04N 1/44	201662277137 P
G06F 21/57	(11) EP2775392	201662375422 P
G06F 21/72	(21) EP13182878.2	201615331901
G06F 9/44	(47) 09.12.2020	(32) 24.10.2015
(11) EP3138040	(22) 03.09.2013	11.01.2016
(21) EP14890700.9	(54) Method of managing user log-in to cloud-based application and image forming apparatus performing the method	15.08.2016
(47) 09.12.2020	(73) Hewlett-Packard Development Company, L.P.	23.10.2016
(87) CN2014076348		(33) United States of America
05.11.2015		United States of America
(22) 28.04.2014		United States of America
(54) SECURELY BOOTING A COMPUTING DEVICE	(72) Park, Sang-hyun	United States of America
(73) Intel Corporation	Lee, Joong-mok	
(72) KOTARY, Karunakara	(31) 20130025248	(51) G06F 9/30
YOKE, Nicholas J.	(32) 08.03.2013	(11) EP3365768
WANG, Brett P.	(33) Korea (Republic)	(21) EP16762860.1
XING, Genliu	(51) G06F 3/16	(47) 09.12.2020
	G10L 15/08	(87) GB2016052736
(51) G06F 3/12	G10L 15/22	27.04.2017
(11) EP3499359	G10L 15/30	(22) 06.09.2016
(21) EP18211288.8	G10L 15/32	(54) MEMORY ACCESS INSTRUCTIONS
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(22) 10.12.2018	(21) EP18842080.6	(72) PARKER, Jason
(54) SYSTEM, DEVICE, METHOD AND PROGRAM	(47) 09.12.2020	GRISENTHWAITE, Richard, Roy
(73) Konica Minolta, Inc.	(87) JP2018003521	(31) 201518541
(72) OTSUKA, Takashi	07.02.2019	(32) 20.10.2015
(31) 2017239437	(22) 02.02.2018	(33) United Kingdom
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(51) G06F 3/12	(73) Panasonic Intellectual Property Management Co., Ltd.	(21) EP16803946.9
G07G 1/14	(72) KOZUKA Masayuki	(47) 09.12.2020
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(54) IMAGE FORMING APPARATUS, CONTROL METHOD FOR IMAGE FORMING APPARATUS, AND STORAGE MEDIUM	(22) 24.10.2016	(32) 24.05.2002
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(73) Virtual Open Systems	H04L 12/931	PEI, Runsheng
(72) Paolino, Michele	(11) EP3362894	WU, Ruyu
Raho, Salvatore Daniele	(21) EP16770834.6	(31) 201710141314
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G06F 8/60	(22) 09.09.2016	H04L 29/08
(11) EP3292469	(54) SYSTEM AND METHOD FOR	(11) EP3236637
(21) EP16789926.9	EFFICIENT NETWORK ISOLATION	(21) EP16171666.7
(47) 09.12.2020	AND LOAD BALANCING IN A MULTI-	(47) 09.12.2020
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(22) 03.05.2016	(72) ZAHID, Feroz	AREA NETWORK BY MEANS OF AN
(54) AUTOMATED WORKFLOW	GRAN, Ernst Gunnar	APPLICATION-SPECIFIC PROTOCOL
MANAGEMENT SYSTEM FOR	BOGDANSKI, Bartosz	(73) Siemens Aktiengesellschaft
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H04L 12/24	(51) G06F 9/54	SUBRAMANYA, Keshava Prasad
H04L 29/08	H04L 29/06	KASTURI, Sri Sai Kameswara Pavan
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METHOD FOR MANUFACTURING	United States of America	United States of America
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(21) EP16800453.9	(72) SUGITANI, Toshiyuki	(72) WAHLBERG, Jimmy
(47) 09.12.2020	(31) 2014075916	SÖDERLIND, Nicklas
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(22) 19.04.2016	(51) H04L 9/08	H04W 12/06
(54) METHOD, APPARATUS, AND SYSTEM	H04L 9/32	H04W 12/08
FOR CLOUD-BASED ENCRYPTION	G06F 21/31	H04W 88/04
MACHINE KEY INJECTION	G06F 21/44	G07C 9/00
(73) Alibaba Group Holding Limited	G06F 21/85	G07C 9/27
(72) FU, Yingfang	(11) EP3198518	(11) EP3668135
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(31) 201510195062	(47) 09.12.2020	(47) 09.12.2020
(32) 22.04.2015	(87) US2015047644	(22) 14.12.2018
(33) China	31.03.2016	(54) AUTHORIZATION METHOD
(51) H04L 9/08	(22) 31.08.2015	FOR ENABLING OR DISABLING
(11) EP3213458	(54) PREVENTION OF CABLE-SWAP	RESOURCES AND TERMINAL
(21) EP15856080.5	SECURITY ATTACK ON STORAGE	(73) Deutsche Telekom AG
(47) 09.12.2020	DEVICES	(72) BÜRGER, Danilo
(87) US2015058494	(73) Intel Corporation	PÜTZ, Florian
06.05.2016	(72) TRIKA, Sanjeev N.	ANGERMANN, Frank
(22) 30.10.2015	COX, Jason R.	(51) H04L 12/14
(54) METHOD, APPARATUS, AND SYSTEM	RAMALINGAM, Anand S.	(11) EP3140954
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PRIVACY AMPLIFICATION, AND DATA	(32) 22.09.2014	(47) 09.12.2020
TRANSMISSION	(33) United States of America	(87) IB2015000802



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(22) 05.05.2015	(54) SYSTEM AND METHOD FOR	(54) METHOD AND APPARATUS FOR
(54) ONLINE CHARGING FOR PROXIMITY	CALCULATING SIP KPIS FOR A TIME	DEVICE MIGRATION
SERVICES	WINDOW	(73) OVH
(73) Alcatel Lucent	(73) Netscout Systems, Inc.	(72) Delbecq, Adrien
(72) LI, Xiang Yang	(72) KELLEY, Bruce A	Charlet, Gautier
CAI, Yigang	NADKARNI, Rajeev	(51) H04L 12/24
(31) 201461991269 P	SARASWATI, Abhishek	H04L 29/08
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(32) 09.05.2014	PRASAD, Sandeep	G06F 8/60
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(33) United States of America	(32) 22.02.2017	G16H 10/60
United States of America	(33) United States of America	G16H 40/40
(51) H04L 12/24	(51) H04L 12/24	(11) EP3414689
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(47) 09.12.2020	H04W 36/14	17.08.2017
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(73) Ideal Industries Networks Limited	H04L 12/721	APPLICATION MODULES
(72) KENT, Peter	H04L 12/803	(73) Vignet Incorporated
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(31) 201615338547	(21) EP16849427.6	KLEIN, Dave
(32) 31.10.2016	(47) 09.12.2020	JAIN, Neeta
(33) United States of America	(87) US2016052679	CAO, Yue
(51) H04L 12/24	30.03.2017	SHAMSUNDAR, Bakare Swapnil
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H04L 12/715	(54) SYSTEMS AND METHODS FOR LOAD	(32) 10.02.2016
H04L 12/931	BALANCING IN A DISTRIBUTED	(33) United States of America
(11) EP3544237	SOFTWARE DEFINED NETWORK	(51) H04L 12/24
(21) EP18754390.5	PACKET CORE SYSTEM	H04M 15/00
(47) 09.12.2020	(73) Google LLC	H04W 12/06
(87) CN2018075531	(72) CHUNG, Bok Knun Randolph	H04W 24/02
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(73) ZTE Corporation	16.10.2015	(22) 01.06.2016
(72) HU, Yongsheng	16.10.2015	(54) METHOD AND APPARATUS TO USE
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(31) 201710077875	United States of America	CONNECTIVITY SERVICES PROVIDED
(32) 14.02.2017	United States of America	BY THIRD PARTIES
(33) China	(51) H04L 12/24	(73) Huawei Technologies Co. Ltd.
(51) H04L 12/24	H04L 29/06	(72) SENARATH, Nimal Gamini
H04L 12/26	H04W 12/06	VRZIC, Sophie
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(22) 26.10.2015	(22) 17.07.2008	United States of America
(54) LENGTH CONTROL FOR PACKET	(54) COMMUNICATION APPARATUS,	(51) H04L 12/24
HEADER SAMPLING	CONTROL METHOD THEREOF, AND	H04W 4/48
(73) Telefonaktiebolaget LM Ericsson (PUBL)	COMPUTER PROGRAM	(11) EP3447967
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(11) EP3367630	(11) EP3598698	NETWORKS
(21) EP18157699.2	(21) EP18315018.4	(73) CRRQ Qingdao Sifang Co., Ltd.
(47) 09.12.2020	(47) 09.12.2020	(72) WANG, Fengchao

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(31) 201610950914	(87) CN2017075436	(54) GATEWAY APPARATUS, IN-
(32) 02.11.2016	08.09.2017	VEHICLE NETWORK SYSTEM, AND
(33) China	(22) 02.03.2017	COMMUNICATION METHOD
(51) H04L 12/24	(54) DATA PROCESSING METHOD AND	(73) Panasonic Intellectual Property
H04W 8/16	APPARATUS	Corporation of America
H04W 12/00	(73) Tencent Technology (Shenzhen)	(72) UJIIE, Yoshihiro
H04W 12/08	Company Limited	MATSUSHIMA, Hideki
H04W 28/02	(72) SHAN, Baoyin	NAKANO, Toshihisa
H04W 36/00	(31) 201610119359	WAKABAYASHI, Tohru
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(22) 24.01.2018	TRAFFIC FLOW AND TRAFFIC PATH	H04L 29/06
(54) METHOD AND DEVICE FOR NODE	CHARACTERISTICS	H04L 29/12
ADDITION	(73) Juniper Networks, Inc.	(11) EP3379806
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(32) 26.01.2017	H04L 29/08	RELATED APPARATUS AND NVO3
(33) China	(11) EP3613180	NETWORK SYSTEM
(51) H04L 12/26	(21) EP18717051.9	(73) Huawei Technologies Co., Ltd.
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(22) 18.07.2016	CONTROLLING A COOLING SYSTEM	(51) H04L 12/58
(54) TRAFFIC MONITORING IN A PACKET-	(73) Danfoss A/S	H04L 29/12
SWITCHED COMMUNICATION	(72) LUCKMANN, Ejnar	G06F 9/455
NETWORK	JENSEN, Lars	(11) EP3459229
(73) Telecom Italia S.p.A.	(31) PA201700260	(21) EP17814679.1
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(51) H04L 12/26	(33) Denmark	(87) CN2017088984
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(47) 09.12.2020	(21) EP16717912.6	(54) SYSTEM AND METHOD FOR
(87) IB2016055474	(47) 09.12.2020	MESSAGING BETWEEN OPERATING
30.03.2017	(87) EP2016058764	SYSTEM CONTAINERS
(22) 14.09.2016	27.10.2016	(73) Huawei Technologies Co., Ltd.
(54) NON-INTRUSIVE METHOD FOR	(22) 20.04.2016	(72) HO, Alan Pak-Lun
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SERVICE FUNCTIONS	CONTROL UNIT IN A CONVEYING	LEE, Sangjoo
(73) Telefonaktiebolaget LM Ericsson (PUBL)	DEVICE	(31) 201615187443
(72) XIA, Ming	(73) Interroll Holding AG	(32) 20.06.2016
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(33) United States of America	(51) H04L 12/40	(21) EP17717783.9
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(54) METHOD OF NOTIFICATION OF THE UNAVAILABILITY OF A TERMINAL	(33) China	BANDWIDTH SHARING OPTIMIZATION OVER RINGS
(73) ORANGE	(51) H04L 12/741	(73) ORCKIT IP, LLC
(72) BAILLY, Marc	H04L 12/743	(72) AGMON, Gideon
LE ROUZIC, Jean-Claude	(11) EP3258657	BAR SHESHET, Yossi
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(33) France	(22) 19.06.2017	(33) United States of America
(51) H04L 12/66	(54) IP ROUTE CACHING WITH TWO SEARCH STAGES ON PREFIX LENGTH	(51) H04L 25/03
H04M 1/253	(73) Mellanox Technologies TLV Ltd.	(11) EP3297238
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H04M 1/27475	PONTARELLI, Salvatore	(22) 29.08.2017
(11) EP3314875	KFIR, Aviv	(54) SEMICONDUCTOR DEVICE
(21) EP16813396.5	ROITSHEIN, Amir	(73) Renesas Electronics Corporation
(47) 09.12.2020	LEVY, Gil	(72) KANOMATA, Kazuto
(87) AU2016050537	(31) 201615186477	(31) 2016181410
29.12.2016	(32) 19.06.2016	(32) 16.09.2016
(22) 24.06.2016	(33) United States of America	(33) Japan
(54) SYSTEM FOR ESTABLISHING COMMUNICATIONS OVER A PLURALITY OF COMMUNICATIONS PLATFORMS	(51) H04L 12/751	(51) H04L 27/26
(73) Vonex Ltd	H04L 12/753	H04W 48/12
(72) PARKER, Angus Adrian	H04W 76/15	H04W 48/14
FAHEY, Mathew Brian Michael	(11) EP3342111	H04W 48/16
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(87) US2016058742	(31) 201514932146	(73) LG Electronics Inc.
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(22) 26.10.2016	(33) United States of America	(31) 201662331448 P
(54) WIRELESS AD HOC NETWORK USING NETWORK CODING	(51) H04L 12/931	(32) 04.05.2016
(73) Motorola Mobility LLC	G06F 9/44	(33) United States of America
(72) MURALI, Narasimha	(11) EP3408982	(51) H04L 29/06
(31) 201514932170	(21) EP17705514.2	(11) EP3152880
(32) 04.11.2015	(47) 09.12.2020	(21) EP15727937.3
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(51) H04L 12/715	03.08.2017	(87) EP2015062155
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H04L 12/741	(73) Oracle International Corporation	(54) METHOD FOR COMMUNICATION BETWEEN SECURED COMPUTER SYSTEMS, COMPUTER NETWORK INFRASTRUCTURE AND COMPUTER PROGRAM PRODUCT
H04L 12/751	(72) JOHNSEN, Bjørn Dag	(73) Fujitsu Technology Solutions Intellectual Property GmbH
H04L 12/753	SRINIVASAN, Arvind	(72) CLAES, Heinz-Josef
H04L 12/761	NARASIMHAMURTHY, Prabhunandan	(31) 102014107790
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(87) CN2017113150	201715415497	(33) Germany
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(22) 27.11.2017	23.01.2017	(51) H04L 29/06
(54) METHOD AND DEVICE FOR TRANSMITTING BIT INDEXED EXPLICIT REPLICATION INFORMATION	25.01.2017	(11) EP3451609
(73) ZTE Corporation	(33) United States of America	(21) EP17209187.8
(72) ZHANG, Zheng	United States of America	(47) 09.12.2020
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(72) SUBRAMANIYAN, Moorthi                  DHANABALAN, Praveen Raja                  (31) 201715643263                  (32) 06.07.2017                  (33) United States of America</p> <hr/> <p>(51) H04L 29/06                  G06F 16/176                  G06F 16/9032                  G06F 16/951                  (11) EP3286892                  (21) EP16714149.8                  (47) 09.12.2020                  (87) US2016023506                  27.10.2016                  (22) 22.03.2016                  (54) SYSTEM AND METHOD FOR                  ASSOCIATING RELATED DIGITAL                  ASSETS                  (73) Google LLC                  (72) STAHLBERG, Patrick                  SHANKAR, Umesh                  REEDER, Robert, Wilson                  WEN, Tzay-Yeu                  WILLIAMS, Peter                  BONNEAU, Joseph                  (31) 201514691921                  (32) 21.04.2015                  (33) United States of America</p> <hr/> <p>(51) H04L 29/06                  G06F 21/53                  (11) EP3207670                  (21) EP14904888.6                  (47) 09.12.2020</p>	<p>(87) CN2014090106                  06.05.2016                  (22) 31.10.2014                  (54) METHOD AND APPARATUS FOR                  REMOTE ACCESS                  (73) Huawei Technologies Co., Ltd.                  (72) WALKER, William Robert</p> <hr/> <p>(51) H04L 29/06                  G06F 21/55                  (11) EP3017393                  (21) EP14781667.2                  (47) 09.12.2020                  (87) IB2014062876                  08.01.2015                  (22) 04.07.2014                  (54) SYSTEM AND METHOD FOR WEB                  APPLICATION SECURITY                  (73) JScrambler S.A.                  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(72) PISCOPO, Robert, F. Jr.                  SEWARD, Shelby                  (31) 201514710861                  (32) 13.05.2015                  (33) United States of America</p> <hr/> <p>(51) H04L 29/06                  H04L 29/08                  H04W 28/02                  H04W 28/10                  H04W 80/06                  H04L 12/801                  H04L 12/825                  H04L 12/841                  (11) EP3507957                  (21) EP16765941.6                  (47) 09.12.2020                  (87) EP2016070746                  08.03.2018                  (22) 02.09.2016                  (54) TCP PROXY USING A                  COMMUNICATION DISTANCE                  INDICATOR                  (73) Telefonaktiebolaget LM Ericsson (PUBL)                  (72) SKOG, Robert                  IHLAR, Marcus                  ORRE, John                  MAGNUSSON, Magnus</p> <hr/> <p>(51) H04L 29/06                  H04W 8/12                  H04W 12/06                  H04W 24/02                  H04W 88/18                  (11) EP3308562                  (21) EP15895852.0                  (47) 09.12.2020                  (87) US2015068268                  22.12.2016                  (22) 31.12.2015                  (54) OPERATOR FORMED NETWORK                  CONSORTIUMS                  (73) ARRIS Enterprises LLC                  (72) GIVONI, Doron                  STEPHENSON, Dave                  MARTIN, Steve                  (31) 201562175924 P                  (32) 15.06.2015                  (33) United States of America</p> <hr/> <p>(51) H04L 29/06                  H04W 12/04                  H04W 76/14                  (11) EP2910044                  (21) EP12886613.4                  (47) 09.12.2020                  (87) CN2012083191                  24.04.2014                  (22) 19.10.2012                  (54) METHOD AND DEVICE OF                  GENERATING A KEY FOR DEVICE-TO-                  DEVICE COMMUNICATION BETWEEN                  A FIRST USER EQUIPMENT AND A                  SECOND USER EQUIPMENT                  (73) Nokia Technologies Oy                  (72) LIU, Yang                  ZHANG, Da Jiang                  HOLTMANNS, Silke</p>
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(47) 09.12.2020	READABLE STORAGE MEDIUM FOR	06.08.2012
(22) 24.06.2015	PREFETCHING CONTENT	07.09.2012
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**Contains data concerning European patents granted for The Netherlands in which a translation was filed confirm Article 52 par. 1 or 6 of the Patents Act 1995.**

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(73) Illinois Tool Works Inc.	(73) Apple Inc.	Lehtiniemi, Arto Juhani
(72) Kirby, Andrew	(72) MYERS, Scott A.	(74) dr. W.A.H.M. Van Borm
Cooke, James Arthur	HELEY, Richard	(47) 14.10.2020
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(72) Fleck, David Charles	(31) 201615360570	(72) JOSE, Alin
(74) ir. W.J.J.M. Kempes	(32) 23.11.2016	ARUMUGHAM, Prabhu
(31) 201615360570	(33) United States of America	GANESAN, Ashokkumar
(32) 23.11.2016	(47) 14.10.2020	(74) drs. P.F.H.M. van Someren c.s.
(33) United States of America	(51) G06F 3/041	(31) 201821001183
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(72) Lee, Hyeonbum	Kim, Hyoeng-ki	(73) Intel Corporation
Kim, Hyoeng-ki	Park, Kwangwoo	(72) DAS SHARMA, Debendra
Park, Kwangwoo	Jung, Jin-Whan	BLANKENSHIP, Robert G.
Jung, Jin-Whan	(74) drs. A.A. Jilderda	CHITTOR, Suresh S.
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(31) 20180042833	(32) 12.04.2018	FLEISCHER, Balint
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(33) Korea (Republic)	(47) 18.11.2020	KUMAR, Mohan J.
(47) 18.11.2020	(51) G06F 3/041	MORRIS, Brian S.
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(54) POSITION INDICATOR, POSITION DETECTION DEVICE, POSITION DETECTION CIRCUIT, AND POSITION DETECTION METHOD	MODEL, STORAGE MEDIUM, AND TERMINAL	(11) EP3098713
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(47) 19.08.2020	G10L 15/14	(73) Mirada Medical Limited
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LODHA, Sachin Premasukh	H05K 3/30	G06T 11/40
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(54) SYSTEMS AND METHODS FOR A CLOUD CONNECTED TRANSPONDER	(32) 24.04.2014	HASSELGREN, Jon N.
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(72) KÖHLER, Jens	(47) 02.09.2020	(74) ir. W.J.J.M. Kempes
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(74) ir. W.J.J.M. Kempes		

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(47) 18.11.2020	(51) H01L 21/67	LIANG, Xiaoguo
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(73) Huawei Technologies Co., Ltd.	ZINNER, Dominik	H01M 10/056
(72) WANG, Bin	SÜSS, Jürgen Markus	H01M 10/0562
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MIAO, Lei	MALLINGER, Jürgen	(21) EP08712357.6
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MA, Jianjun	(73) Accton Technology Corporation	S
HE, Libing	(72) Dewey, Chad Elliot	(72) Lemma, Edom
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(73) QUALCOMM Incorporated	B60L 53/16	(72) Panagiaris, Catherine
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(54) 1-((5-HETEROARYLTHIAZOL-2-  
YL)AMINOCARBONYL)PYRROLIDINE-2-  
CARBOXAMIDE DERIVATIVES AS  
PHOSPHATIDYLINOSITOL 3-KINASE  
(PI3K) INHIBITORS USEFUL IN THE  
TREATMENT OF PROLIFERATIVE  
DISEASES  
(94) 07.09.2034  
(95) alpelisib of een zout ervan  
(93) EU/1/20/1455 28.07.2020  
(47) 08.12.2020
-

## VB1

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

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

(11) 300669	(51) C12N 15/63	B65D 81/28
(00) 04.12.2020	(00) 06/20	C11D 3/50
(00) Appeal	05.02.2020	D06M 11/42
(00) OTSUKA PHARMACEUTICAL CO., LTD.	(11) EP3079772	D06M 11/79
(11) EP2469074	(51) A61P 35/00	(00) 06/20
(51) F03D 1/00	G01N 33/574	05.02.2020
F03D 13/20	(00) 06/20	(11) EP3252160
F03D 80/00	05.02.2020	(51) C12N 15/10
F03D 80/50	(11) EP3100833	C12N 15/63
(00) 07.12.2020	(51) B25J 15/06	(00) 44/20
(00) 23/16	B65G 47/91	28.10.2020
10.06.2016	F15B 15/14	(11) EP3340653
(00) Appeal	(00) 45/20	(51) H04R 25/00
(00) Areva Wind GmbH	04.11.2020	(00) 06/20
(11) EP2528634	(11) EP3108117	05.02.2020
(51) A61L 27/56	(51) F01D 5/14	(11) EP3378952
A61F 2/06	F04D 29/32	(51) C12Q 1/6869
(00) 08.12.2020	(00) 06/20	C12Q 1/6886
(00) 21/18	05.02.2020	(00) 06/20
16.05.2018	(11) EP3161318	05.02.2020
(00) Restoration of rights	(51) F04C 18/344	(11) EP3498226
(00) Concept Medical Research Private Limited	F04C 25/02	(51) A61F 2/24
(11) EP2660582	F04C 28/02	(00) 06/20
(51) F04B 51/00	(00) 06/20	05.02.2020
G01M 15/12	05.02.2020	(11) EP3501983
G01M 15/14	(11) EP3172319	(51) B64C 27/12
(00) 08/20	(51) A61K 39/00	B64C 27/82
19.02.2020	A61K 39/215	B64D 27/24
(11) EP2971243	C07K 14/165	(00) 06/20
(51) C23C 28/02	C12N 7/04	05.02.2020
C23C 30/00	(00) 47/19	
F01D 5/28	20.11.2019	
(00) 09/20	(11) EP3173129	
26.02.2020	(51) A61K 8/29	
(11) EP2986157	A61K 8/37	
(51) A23C 9/123	A61Q 17/04	
A61P 1/12	(00) 05/20	
A61K 35/74	29.01.2020	
A23L 33/00	(11) EP3210847	
A23L 33/10	(51) B61L 9/04	
(00) 07/20	B61L 11/08	
12.02.2020	B61L 17/02	
(11) EP3032845	(00) 06/20	
(51) H04R 25/00	05.02.2020	
(00) 06/20	(11) EP3234696	
05.02.2020	(51) G03F 7/027	
(11) EP3040583	G03F 7/20	
(51) F01D 25/18	G03F 7/32	
F16H 57/04	G03F 7/36	
(00) 06/20	(00) 06/20	
05.02.2020	05.02.2020	
(11) EP3062597	(11) EP3240404	
(51) A01D 43/08	(51) A01N 25/08	
(00) 09/20	A01N 25/10	
26.02.2020	A01N 25/12	
(11) EP3064585	A01N 59/00	
	A01P 1/00	
	A61F 13/84	

## VB2

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

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

(11) 1041549	F21V 7/04	(51) H04L 1/18
(51) H04L 9/30	G01S 1/70	H04W 28/02
H04L 9/32	G01S 13/91	H04W 80/02
(00) 41/19	G01S 13/93	(00) 26/20
09.10.2019	G08G 5/00	24.06.2020
(00) 04.12.2020	G08G 5/02	(11) EP3308368
(00) Positive	G08G 5/04	(51) G08B 21/18
(11) EP1845961	G08G 5/06	G08B 23/00
(51) A61K 31/00	(00) 24/19	G08B 25/00
A61K 31/5377	12.06.2019	G08B 25/12
A61P 7/02	(00) 03.12.2020	(00) 34/19
A61P 9/10	(00) Negative	21.08.2019
(00) 2015/37	(11) EP2745675	(00) 03.12.2020
09.09.2015	(51) A01F 15/08	(00) Positive
(11) EP1858514	(11) EP2804755	(11) EP3311947
(51) A61K 9/20	(51) B32B 17/10	(51) B23K 26/073
A61K 9/36	C03C 17/36	B23K 103/00
A61K 31/4704	G02B 5/20	C03B 33/02
(00) 41/15	G02B 1/11	B23K 26/00
07.10.2015	(11) EP3014831	B23K 26/06
(11) EP1878177	(51) H03D 1/00	B23K 26/53
(51) H04W 28/06	H04L 27/06	(00) 39/20
H04W 28/18	(00) 07/18	23.09.2020
H04W 72/04	07.02.2018	(11) EP3562124
H04W 76/04	(11) EP3048180	(51) H04L 12/58
H04W 80/00	(51) C21D 6/00	H04L 29/08
H04L 12/801	C21D 8/12	H04W 4/20
H04L 12/861	C21D 9/46	H04W 4/21
(00) 18/18	C22C 38/00	
25.04.2018	C22C 38/02	
(11) EP2190794	C22C 38/04	
(51) B65D 1/00	C22C 38/06	
C03B 9/193	C22C 38/60	
C03B 9/197	H01F 1/16	
C03B 9/31	(00) 01/20	
C03B 9/32	08.01.2020	
C03B 9/325	(11) EP3197206	
C03B 9/347	(51) H04L 1/00	
(00) 2014/32	H04W 28/06	
06.08.2014	H04W 28/18	
(11) EP2272899	H04W 72/04	
(51) C08J 3/12	H04W 80/00	
B29C 67/00	H04L 12/801	
(11) EP2498758	H04L 12/861	
(51) A61K 9/20	H04W 76/20	
A61K 9/24	(11) EP3267722	
A61K 31/155	(51) H04L 1/00	
A61K 31/70	H04W 28/06	
A61K 31/7004	H04W 28/18	
A61K 31/7034	H04W 72/04	
A61K 31/7042	H04W 80/00	
A61K 45/06	H04L 12/801	
(11) EP2648174	H04L 12/861	
(51) B64F 1/20	H04W 76/20	
F21S 8/00	(00) 06/20	
F21V 7/00	05.02.2020	
	(11) EP3300421	



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

	G01N 33/68	G01N 33/53
(11) 2011087	(00) Pre-judgement attachment	(00) Pre-judgement attachment
(00) 26.10.2020	(11) EP1435170	(11) EP3256254
(51) B01L 3/00	(51) G08B 13/196	(00) 26.10.2020
C12Q 1/68	(11) EP1521774	(51) B01L 3/00
G01N 21/64	(00) 27.11.2020	G01B 21/18
G02B 21/00	(51) A01K 67/027	G02B 21/16
G02B 21/16	A61K 39/00	G02B 21/32
G02B 21/32	C07K 14/47	G02B 21/36
(00) Established	C07K 16/00	G02B 27/10
(11) 2019937	C12N 15/12	G02B 27/14
(00) 26.10.2020	C12P 21/02	G02B 27/28
(51) G01L 1/24	G01N 33/53	(00) Established
G01N 15/14	(00) Pre-judgement attachment	
G02B 21/00	(11) EP1521831	
(00) Established	(00) 27.11.2020	
(11) 2020257	(51) A01K 67/027	
(00) 26.10.2020	C12N 5/06	
(51) A61K 31/711	C12N 15/12	
C07H 21/04	G01N 33/00	
C12N 15/10	G01N 33/15	
C12N 15/63	(00) Pre-judgement attachment	
C12Q 1/6806	(11) EP1773534	
G06F 19/00	(51) B23K 26/02	
(00) Established	(11) EP2141782	
(11) 2020377	(51) H01M 6/42	
(00) 26.10.2020	H02J 7/00	
(51) G01N 33/58	B60L 50/64	
(00) Established	G01R 31/396	
(11) 2020862	(11) EP2414553	
(00) 26.10.2020	(51) C22C 9/01	
(51) B01L 3/00	F16D 23/02	
G01N 29/06	(11) EP2464623	
(00) Established	(51) C07C 231/02	
(11) 2022904	C07C 231/14	
(00) 09.11.2020	(11) EP2517778	
(51) B32B 37/00	(51) B01D 53/94	
C14B 1/56	B01J 23/72	
D06N 3/00	B01J 23/745	
B32B 38/06	B01J 29/56	
C14B 7/02	B01J 29/70	
(00) Based on clerical error	B01J 29/85	
(00) Correctie naam uitvinder; deze akte vervangt RC202002202	(11) EP2758433	
(11) 2022904	(00) 27.11.2020	
(00) 09.11.2020	(51) A61K 39/00	
(51) B32B 37/00	A61P 25/28	
C14B 1/56	C07K 14/47	
D06N 3/00	C07K 16/18	
B32B 38/06	G01N 33/53	
C14B 7/02	(00) Pre-judgement attachment	
(11) 300622	(11) EP2886231	
(00) 12.11.2020	(51) B23C 1/00	
(00) Total - Renunciation	B23C 3/00	
(11) EP1355949	B23Q 3/06	
(00) 27.11.2020	B23Q 3/08	
(51) A61K 39/395	B23Q 11/00	
C07K 14/47	B25B 11/00	
C07K 16/18	(11) EP3221349	
C12N 5/20	(00) 27.11.2020	
G01N 33/577	(51) C07K 14/435	
	C07K 16/18	

## VRV

## Verval of nietigverklaring.

## Contains data concerning lapse or annulment.

(11) 1016810	(00) NP lapsed	(00) NP lapsed
(00) 06.12.2020	(11) 1031640	(11) 1042326
(00) Patent Expired	(00) 01.05.2020	(00) 01.05.2020
(11) 1016817	(00) NP lapsed	(00) NP lapsed
(00) 06.12.2020	(11) 1031654	(11) 1042329
(00) Patent Expired	(00) 01.05.2020	(00) 01.05.2020
(11) 1017874	(00) NP lapsed	(00) NP lapsed
(00) 01.05.2020	(11) 1031673	(11) 1042330
(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
(11) 1017940	(00) NP lapsed	(00) NP lapsed
(00) 01.05.2020	(11) 1031684	(11) 1042339
(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
(11) 1020304	(00) NP lapsed	(00) NP lapsed
(00) 01.05.2020	(11) 1033748	(11) 1042341
(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
(11) 1023093	(00) NP lapsed	(00) NP lapsed
(00) 01.05.2020	(11) 1033779	(11) 1042342
(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
(11) 1023115	(00) NP lapsed	(00) NP lapsed
(00) 01.05.2020	(11) 1033780	(11) 1042343
(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
(11) 1023239	(00) NP lapsed	(00) NP lapsed
(00) 01.05.2020	(11) 1035371	(11) 1042346
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(11) 1025877	(00) NP lapsed	(00) NP lapsed
(00) 01.05.2020	(11) 1039541	(11) 1042347
(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
(11) 1025900	(00) NP lapsed	(00) NP lapsed
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(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
(11) 1025922	(00) NP lapsed	(00) NP lapsed
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(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
(11) 1025958	(00) NP lapsed	(00) NP lapsed
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(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
(11) 1026010	(00) NP lapsed	(00) NP lapsed
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(11) 1028707	(00) NP lapsed	(00) NP lapsed
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(11) 1028733	(00) NP lapsed	(00) NP lapsed
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(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
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(00) 01.05.2020	(11) 1041812	(11) 2000064
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(11) 1031500	(00) NP lapsed	(00) NP lapsed
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(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
(11) 1031502	(00) NP lapsed	(00) NP lapsed
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(00) NP lapsed	(00) 01.05.2020	(00) 01.05.2020
(11) 1031503	(00) NP lapsed	(00) NP lapsed
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(11) 2001529	(11) 2008601	(11) 2012572
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) 2002743	(11) 2008608	(11) 2012577
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(11) 2002773	(11) 2008617	(11) 2012579
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(11) 2002815	(11) 2008657	(11) 2012640
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) 2004565	(11) 2008661	(11) 2012719
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) NP lapsed	(00) NP lapsed	(00) NP lapsed
(11) 2004587	(11) 2008691	(11) 2012723
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) 2004588	(11) 2008714	(11) 2014565
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(11) 2004604	(11) 2008730	(11) 2014610
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) NP lapsed	(00) NP lapsed	(00) NP lapsed
(11) 2004606	(11) 2010587	(11) 2014612
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) NP lapsed	(00) NP lapsed	(00) NP lapsed
(11) 2006525	(11) 2010596	(11) 2014632
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) NP lapsed	(00) NP lapsed	(00) NP lapsed
(11) 2006567	(11) 2010601	(11) 2014635
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(00) NP lapsed	(00) NP lapsed	(00) NP lapsed
(11) 2006608	(11) 2010610	(11) 2014637
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) NP lapsed	(00) NP lapsed	(00) NP lapsed
(11) 2006609	(11) 2010620	(11) 2014641
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) NP lapsed	(00) NP lapsed	(00) NP lapsed
(11) 2006614	(11) 2010627	(11) 2014648
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) NP lapsed	(00) NP lapsed	(00) NP lapsed
(11) 2006637	(11) 2010684	(11) 2014654
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) NP lapsed	(00) NP lapsed	(00) NP lapsed
(11) 2006652	(11) 2010695	(11) 2014655
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) NP lapsed	(00) NP lapsed	(00) NP lapsed
(11) 2006654	(11) 2012540	(11) 2014678
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) 2006677	(11) 2012562	(11) 2014692
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) 2006686	(11) 2012563	(11) 2014715
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(11) 2008582	(11) 2012565	(11) 2016532
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(00) NP lapsed	(00) NP lapsed	(00) Patent Expired
(11) 2016557	(11) 2018678	(11) EP1107401
(00) 01.05.2020	(00) 01.05.2020	(00) 05.12.2020
(00) NP lapsed	(00) NP lapsed	(00) Patent Expired
(11) 2016570	(11) 2018679	(11) EP1108467
(00) 01.05.2020	(00) 01.05.2020	(00) 08.12.2020
(00) NP lapsed	(00) NP lapsed	(00) Patent Expired
(11) 2016575	(11) 2018696	(11) EP1108692
(00) 01.05.2020	(00) 01.05.2020	(00) 05.12.2020
(00) NP lapsed	(00) NP lapsed	(00) Patent Expired
(11) 2016591	(11) 2018698	(11) EP1109080
(00) 01.05.2020	(00) 01.05.2020	(00) 06.12.2020
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(11) 2016606	(11) 2018700	(11) EP1109140
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(00) NP lapsed	(00) NP lapsed	(00) Patent Expired
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(11) 2016619	(11) 2018734	(11) EP1110848
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(00) NP lapsed	(00) NP lapsed	(00) Patent Expired
(11) 2016635	(11) 2018745	(11) EP1110932
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(00) NP lapsed	(00) NP lapsed	(00) Patent Expired
(11) 2016638	(11) 2018752	(11) EP1111184
(00) 01.05.2020	(00) 01.05.2020	(00) 06.12.2020
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(11) 2016643	(11) 2018758	(11) EP1111338
(00) 01.05.2020	(00) 01.05.2020	(00) 05.12.2020
(00) NP lapsed	(00) NP lapsed	(00) Patent Expired
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(11) 2016702	(11) 2018803	(11) EP1118542
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(00) NP lapsed	(00) NP lapsed	(00) Patent Expired
(11) 2016709	(11) 2018807	(11) EP1120169
(00) 01.05.2020	(00) 01.05.2020	(00) 05.12.2020
(00) NP lapsed	(00) NP lapsed	(00) Patent Expired
(11) 2018632	(11) 2025265	(11) EP1120534
(00) 01.05.2020	(00) 24.11.2020	(00) 04.12.2020
(00) NP lapsed	(00) Application Withdrawn	(00) Patent Expired
(11) 2018640	(11) 2025390	(11) EP1138475
(00) 01.05.2020	(00) 01.12.2020	(00) 01.05.2020
(00) NP lapsed	(00) Application Withdrawn	(00) EPV lapsed
(11) 2018646	(11) 2025435	(11) EP1147712
(00) 01.05.2020	(00) 01.12.2020	(00) 01.05.2020
(00) NP lapsed	(00) Application Withdrawn	(00) EPV lapsed
(11) 2018648	(11) 2025484	(11) EP1147716
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(00) NP lapsed	(00) Application Withdrawn	(00) EPV lapsed
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(11) EP1622974	(11) EP1665358	(11) EP1721840
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(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP1622987	(11) EP1666726	(11) EP1726718
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
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(11) EP1623169	(11) EP1702125	(11) EP1731045
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(11) EP1623228	(11) EP1710260	(11) EP1732853
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(11) EP1623537	(11) EP1712444	(11) EP1733152
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP1623836	(11) EP1712964	(11) EP1734332
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP1624294	(11) EP1714647	(11) EP1735345
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(11) EP1624949	(11) EP1715055	(11) EP1735833
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(11) EP1624953	(11) EP1715056	(11) EP1737347
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(11) EP1737727	(11) EP1745616	(11) EP1841841
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(11) EP1737837	(11) EP1747137	(11) EP1842302
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(11) EP1738236	(11) EP1747147	(11) EP1843539
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(11) EP1740219	(11) EP1747246	(11) EP1844342
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
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(11) EP1740500	(11) EP1747374	(11) EP1844644
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP1740501	(11) EP1748713	(11) EP1845225
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP1740544	(11) EP1748718	(11) EP1847529
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(11) EP1740574	(11) EP1748937	(11) EP1849381
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(11) EP1740691	(11) EP1751108	(11) EP1849428
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(11) EP1740708	(11) EP1753016	(11) EP1849601
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(11) EP1740739	(11) EP1756487	(11) EP1849744
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP1740768	(11) EP1758645	(11) EP1849826
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(11) EP1740772	(11) EP1758729	(11) EP1849950
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP1741656	(11) EP1758967	(11) EP1849951
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(11) EP1742736	(11) EP1763914	(11) EP1862919
(00) 01.05.2020	(00) 09.10.2020	(00) 01.05.2020
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(11) EP1743309	(11) EP1769810	(11) EP1864964
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP1744650	(11) EP1772252	(11) EP1865128
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(11) EP1744746	(11) EP1816690	(11) EP1866093
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(11) EP1744995	(11) EP1818807	(11) EP1866896
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
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(11) EP1745075	(11) EP1835043	(11) EP1867060
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP1745080	(11) EP1837002	(11) EP1868625
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP1745416	(11) EP1837640	(11) EP1868988
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(11) EP1869745	(11) EP1877538	(11) EP1904171
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(11) EP1869764	(11) EP1878701	(11) EP1910469
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(11) EP1869810	(11) EP1879505	(11) EP1930007
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(11) EP1870539	(11) EP1879700	(11) EP1930110
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(11) EP1871104	(11) EP1882062	(11) EP1930786
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(11) EP1872536	(11) EP1882591	(11) EP1960753
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(11) EP1874459	(11) EP1884759	(11) EP1978743
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(11) EP1874981	(11) EP1888439	(11) EP1982577
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(11) EP1875168	(11) EP1890683	(11) EP1983676
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(11) EP1875617	(11) EP1891549	(11) EP1985317
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(11) EP1877304	(11) EP1901840	(11) EP2001949
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(11) EP2004705	(11) EP2012994	(11) EP2044869
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(11) EP2006124	(11) EP2013906	(11) EP2053185
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(11) EP2008058	(11) EP2013974	(11) EP2062016
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(11) EP2008069	(11) EP2014001	(11) EP2064222
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(11) EP2008252	(11) EP2014103	(11) EP2066309
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(11) EP2008474	(11) EP2014104	(11) EP2066571
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(11) EP2009824	(11) EP2014683	(11) EP2078333
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(11) EP2009990	(11) EP2016150	(11) EP2086758
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(11) EP2010009	(11) EP2018099	(11) EP2087312
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(11) EP2010594	(11) EP2021336	(11) EP2103680
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(11) EP2011125	(11) EP2022826	(11) EP2108246
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(11) EP2011207	(11) EP2031042	(11) EP2108512
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(11) EP2011283	(11) EP2033533	(11) EP2108553
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(11) EP2109003	(11) EP2130762	(11) EP2142136
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(11) EP2111374	(11) EP2134158	(11) EP2142378
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(11) EP2111907	(11) EP2134904	(11) EP2142440
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(11) EP2111980	(11) EP2135081	(11) EP2142826
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(11) EP2113384	(11) EP2135094	(11) EP2142948
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(11) EP2113471	(11) EP2136896	(11) EP2142968
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(11) EP2114103	(11) EP2137638	(11) EP2143332
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(11) EP2114604	(11) EP2137655	(11) EP2144547
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(11) EP2116775	(11) EP2137759	(11) EP2144923
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(11) EP2117188	(11) EP2137804	(11) EP2144945
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(11) EP2119495	(11) EP2137931	(11) EP2145214
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(11) EP2146622	(11) EP2150978	(11) EP2168786
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(11) EP2147300	(11) EP2153215	(11) EP2179006
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(11) EP2147364	(11) EP2153690	(11) EP2186482
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(11) EP2148172	(11) EP2155390	(11) EP2195853
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(11) EP2148658	(11) EP2155826	(11) EP2196436
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(11) EP2148681	(11) EP2156007	(11) EP2204383
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(11) EP2148834	(11) EP2156170	(11) EP2206791
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(11) EP2149244	(11) EP2156671	(11) EP2208781
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(11) EP2149307	(11) EP2156695	(11) EP2211663
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(11) EP2150262	(11) EP2158380	(11) EP2216736
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(11) EP2150282	(11) EP2158732	(11) EP2217517
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(11) EP2150288	(11) EP2159569	(11) EP2220970
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(11) EP2150522	(11) EP2161619	(11) EP2221519
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2150523	(11) EP2161621	(11) EP2222284
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(11) EP2150566	(11) EP2161769	(11) EP2231954
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(11) EP2150739	(11) EP2166582	(11) EP2233147
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(11) EP2150742	(11) EP2168397	(11) EP2236681
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(11) EP2236978	(11) EP2257758	(11) EP2268432
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(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2237269	(11) EP2259631	(11) EP2268433
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
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(11) EP2238925	(11) EP2259674	(11) EP2268481
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2238956	(11) EP2259863	(11) EP2268650
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2241285	(11) EP2260423	(11) EP2268692
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2241458	(11) EP2260462	(11) EP2269210
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2242148	(11) EP2260654	(11) EP2269258
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2243848	(11) EP2260770	(11) EP2269362
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2243849	(11) EP2261273	(11) EP2269732
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
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(11) EP2244013	(11) EP2263324	(11) EP2270125
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2244429	(11) EP2263351	(11) EP2270801
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2246118	(11) EP2263735	(11) EP2271767
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
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(11) EP2246131	(11) EP2264278	(11) EP2271864
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2246634	(11) EP2265279	(11) EP2272182
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2246942	(11) EP2265359	(11) EP2273914
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2248468	(11) EP2265527	(11) EP2273963
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(11) EP2249737	(11) EP2265548	(11) EP2273964
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(11) EP2251269	(11) EP2265676	(11) EP2274032
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2251953	(11) EP2266275	(11) EP2274152
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(11) EP2253255	(11) EP2267213	(11) EP2274168
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2256644	(11) EP2267695	(11) EP2274169
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(11) EP2257260	(11) EP2268363	(11) EP2274259
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(11) EP2274360	(11) EP2281343	(11) EP2297411
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2274442	(11) EP2281402	(11) EP2297425
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2274585	(11) EP2282553	(11) EP2300323
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
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(11) EP2276151	(11) EP2282896	(11) EP2300335
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(11) EP2276334	(11) EP2283041	(11) EP2300474
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(11) EP2276409	(11) EP2283117	(11) EP2300507
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2276517	(11) EP2283358	(11) EP2300769
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(11) EP2276613	(11) EP2283797	(11) EP2310134
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
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(11) EP2276622	(11) EP2283798	(11) EP2311970
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(11) EP2277294	(11) EP2285145	(11) EP2315271
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(11) EP2277309	(11) EP2285183	(11) EP2315730
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(11) EP2278029	(11) EP2285264	(11) EP2315880
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(11) EP2278030	(11) EP2285869	(11) EP2316439
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(11) EP2279053	(11) EP2286130	(11) EP2317826
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(11) EP2279427	(11) EP2288171	(11) EP2318938
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(11) EP2280618	(11) EP2288282	(11) EP2320375
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(11) EP2280885	(11) EP2288584	(11) EP2320972
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(11) EP2280921	(11) EP2289077	(11) EP2321126
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(11) EP2281005	(11) EP2291855	(11) EP2323335
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(11) EP2332171	(11) EP2374962	(11) EP2386586
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(11) EP2425136	(11) EP2434997	(11) EP2474307
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2426230	(11) EP2435106	(11) EP2479974
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2426396	(11) EP2435116	(11) EP2481703
(00) 01.05.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2427084	(11) EP2435502	(11) EP2486623
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2427262	(11) EP2436732	(11) EP2488160
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2427319	(11) EP2438257	(11) EP2489322
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2427393	(11) EP2438767	(11) EP2491469
(00) 01.05.2020	(00) 01.05.2020	(00) 09.12.2019
(00) EPV lapsed	(00) EPV lapsed	(00) European Patent got Revoked
(11) EP2427601	(11) EP2441056	(11) EP2492142
(00) 01.05.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2429306	(11) EP2441478	(11) EP2493163
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2429649	(11) EP2444701	(11) EP2494033
(00) 01.05.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2429926	(11) EP2445950	(11) EP2495398
(00) 01.05.2020	(00) 03.09.2020	(00) 01.07.2020
(00) EPV lapsed	(00) European Patent got Revoked	(00) EPV Ceased Effect
(11) EP2430399	(11) EP2447794	(11) EP2497505
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2430485	(11) EP2450780	(11) EP2497794
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2431301	(11) EP2453954	(11) EP2504510
(00) 01.05.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2431709	(11) EP2456239	(11) EP2506837
(00) 01.05.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2431795	(11) EP2456919	(11) EP2508767
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2431831	(11) EP2457502	(11) EP2509539
(00) 01.07.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2432418	(11) EP2458221	(11) EP2510785
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2432600	(11) EP2459284	(11) EP2510807
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2433529	(11) EP2461090	(11) EP2510809
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2433679	(11) EP2464874	(11) EP2514298
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2434160	(11) EP2465556	(11) EP2514360
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2514706	(11) EP2532427	(11) EP2556262
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2514939	(11) EP2532428	(11) EP2556345
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2515029	(11) EP2532842	(11) EP2556393
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2515043	(11) EP2533604	(11) EP2556496
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2515791	(11) EP2536460	(11) EP2556709
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2517803	(11) EP2537812	(11) EP2557131
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2518402	(11) EP2540600	(11) EP2557588
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2518962	(11) EP2542327	(11) EP2557646
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2520171	(11) EP2544751	(11) EP2558024
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2522385	(11) EP2545075	(11) EP2558217
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2523076	(11) EP2547722	(11) EP2558359
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2523129	(11) EP2548358	(11) EP2558457
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2523570	(11) EP2549313	(11) EP2558472
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2524670	(11) EP2550805	(11) EP2558473
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2527019	(11) EP2553974	(11) EP2558498
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2527083	(11) EP2555612	(11) EP2558762
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2527374	(11) EP2555650	(11) EP2558764
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2527599	(11) EP2555699	(11) EP2559015
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2527942	(11) EP2555725	(11) EP2559188
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2528002	(11) EP2555850	(11) EP2559219
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2528562	(11) EP2555924	(11) EP2559637
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2532426	(11) EP2556089	(11) EP2559709
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020

(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2559782	(11) EP2563171	(11) EP2567161
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2559792	(11) EP2563295	(11) EP2567496
(00) 01.05.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2559935	(11) EP2563421	(11) EP2567949
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2560475	(11) EP2563485	(11) EP2568336
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
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(11) EP2560476	(11) EP2563571	(11) EP2568660
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2560478	(11) EP2563722	(11) EP2568728
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2560504	(11) EP2563843	(11) EP2569282
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2560577	(11) EP2563866	(11) EP2569559
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2560578	(11) EP2563867	(11) EP2569885
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2560624	(11) EP2563889	(11) EP2570363
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2560672	(11) EP2564073	(11) EP2570633
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2560699	(11) EP2564123	(11) EP2571565
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2560972	(11) EP2564266	(11) EP2572062
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2561012	(11) EP2564283	(11) EP2572854
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2561022	(11) EP2564297	(11) EP2576722
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2561071	(11) EP2564429	(11) EP2576725
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2561138	(11) EP2564525	(11) EP2576945
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2561335	(11) EP2564537	(11) EP2577363
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2561346	(11) EP2564634	(11) EP2578611
(00) 01.07.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2561362	(11) EP2565182	(11) EP2578825
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
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(11) EP2561496	(11) EP2565697	(11) EP2579315
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2563157	(11) EP2566579	(11) EP2581097
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2586382	(11) EP2620413	(11) EP2650989
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2593878	(11) EP2620792	(11) EP2653174
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2596253	(11) EP2621401	(11) EP2653198
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2597012	(11) EP2622284	(11) EP2653240
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2598293	(11) EP2623630	(11) EP2653253
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2600860	(11) EP2627136	(11) EP2653457
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2602412	(11) EP2630094	(11) EP2653486
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2603048	(11) EP2631655	(11) EP2653525
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2603389	(11) EP2634250	(11) EP2653553
(00) 01.07.2020	(00) 30.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) European Patent got Revoked	(00) EPV lapsed
(11) EP2603850	(11) EP2634657	(11) EP2653615
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2603877	(11) EP2636598	(11) EP2654173
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2604598	(11) EP2636878	(11) EP2654269
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2607810	(11) EP2636949	(11) EP2654560
(00) 01.07.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2609925	(11) EP2637825	(11) EP2656727
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2610471	(11) EP2637861	(11) EP2657024
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2612631	(11) EP2640272	(11) EP2657025
(00) 16.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) European Patent got Revoked	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2613001	(11) EP2643697	(11) EP2657036
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2613823	(11) EP2644035	(11) EP2657077
(00) 01.07.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2613940	(11) EP2644105	(11) EP2657547
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2614848	(11) EP2646731	(11) EP2658055
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2616493	(11) EP2648066	(11) EP2658056
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2617150	(11) EP2650210	(11) EP2658180
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020

(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2658551	(11) EP2671819	(11) EP2694130
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2659476	(11) EP2672481	(11) EP2694287
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2660349	(11) EP2674093	(11) EP2694432
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2660750	(11) EP2675465	(11) EP2694515
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2660967	(11) EP2675548	(11) EP2694522
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2661906	(11) EP2675760	(11) EP2694623
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2662533	(11) EP2675993	(11) EP2694624
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2662761	(11) EP2677375	(11) EP2694625
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2662805	(11) EP2678847	(11) EP2694741
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2662968	(11) EP2679877	(11) EP2694769
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2663604	(11) EP2681596	(11) EP2694910
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2664167	(11) EP2681829	(11) EP2694972
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2664449	(11) EP2681973	(11) EP2695290
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2664468	(11) EP2683451	(11) EP2696645
(00) 01.05.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2664830	(11) EP2686742	(11) EP2696735
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
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(11) EP2666315	(11) EP2690614	(11) EP2696737
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(11) EP2667602	(11) EP2690779	(11) EP2696759
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(11) EP2667680	(11) EP2691053	(11) EP2696834
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(11) EP2669389	(11) EP2693948	(11) EP2696888
(00) 01.05.2020	(00) 01.07.2020	(00) 01.05.2020
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(11) EP2670031	(11) EP2694065	(11) EP2696986
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2670705	(11) EP2694116	(11) EP2697107
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020

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(11) EP2697111	(11) EP2699761	(11) EP2703131
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2697229	(11) EP2699894	(11) EP2703189
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2697246	(11) EP2699988	(11) EP2703326
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
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(11) EP2697280	(11) EP2700078	(11) EP2703710
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2697548	(11) EP2700128	(11) EP2703838
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2697560	(11) EP2700423	(11) EP2704282
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
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(11) EP2697648	(11) EP2700472	(11) EP2704899
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(11) EP2697850	(11) EP2700658	(11) EP2705027
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2697859	(11) EP2700871	(11) EP2705070
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(11) EP2698998	(11) EP2701243	(11) EP2705081
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(11) EP2699052	(11) EP2701611	(11) EP2705353
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(11) EP2699350	(11) EP2701841	(11) EP2706268
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(11) EP2699407	(11) EP2701919	(11) EP2706313
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(11) EP2699408	(11) EP2702051	(11) EP2707130
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(11) EP2699491	(11) EP2702067	(11) EP2707329
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(11) EP2699492	(11) EP2702131	(11) EP2707352
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(11) EP2699535	(11) EP2702153	(11) EP2710358
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(11) EP2699547	(11) EP2702343	(11) EP2712070
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(11) EP2699580	(11) EP2702778	(11) EP2714298
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(11) EP2699597	(11) EP2702784	(11) EP2714845
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(11) EP2699601	(11) EP2702965	(11) EP2715289
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(11) EP2699754	(11) EP2703065	(11) EP2715326
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(11) EP2715449	(11) EP2747903	(11) EP2778217
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(11) EP2715781	(11) EP2752750	(11) EP2778439
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(11) EP2717435	(11) EP2752903	(11) EP2778617
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(11) EP2717566	(11) EP2752904	(11) EP2778728
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(11) EP2718975	(11) EP2753788	(11) EP2779119
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(11) EP2719968	(11) EP2754126	(11) EP2779366
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(11) EP2724517	(11) EP2762901	(11) EP2779573
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(11) EP2727843	(11) EP2763128	(11) EP2780050
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(11) EP2728035	(11) EP2763602	(11) EP2783685
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(11) EP2731347	(11) EP2765211	(11) EP2783780
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(11) EP2733447	(11) EP2765459	(11) EP2784787
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(11) EP2736576	(11) EP2766017	(11) EP2787337
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(11) EP2739501	(11) EP2766960	(11) EP2787402
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(11) EP2740244	(11) EP2767410	(11) EP2789419
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(11) EP2742421	(11) EP2767776	(11) EP2789498
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(11) EP2743258	(11) EP2768306	(11) EP2789539
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(11) EP2743260	(11) EP2771852	(11) EP2789666
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(11) EP2744922	(11) EP2772103	(11) EP2789737
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(11) EP2746661	(11) EP2777554	(11) EP2790405
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(11) EP2746978	(11) EP2777583	(11) EP2792231
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(11) EP2792655	(11) EP2807526	(11) EP2834212
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(11) EP2793484	(11) EP2811721	(11) EP2834893
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(11) EP2793995	(11) EP2812227	(11) EP2834923
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(11) EP2794153	(11) EP2812981	(11) EP2834938
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(11) EP2796214	(11) EP2814333	(11) EP2835011
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(11) EP2796484	(11) EP2818437	(11) EP2836180
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(11) EP2796547	(11) EP2820737	(11) EP2836304
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(11) EP2800244	(11) EP2823991	(11) EP2837477
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(11) EP2800334	(11) EP2828408	(11) EP2837672
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(11) EP2800642	(11) EP2828912	(11) EP2838353
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(11) EP2800677	(11) EP2830005	(11) EP2838512
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(11) EP2801313	(11) EP2832838	(11) EP2838789
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(11) EP2804064	(11) EP2833887	(11) EP2838949
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(11) EP2841886	(11) EP2847307	(11) EP2854480
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(11) EP2857619	(11) EP2885374	(11) EP2907883
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(11) EP2858911	(11) EP2888160	(11) EP2908351
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(11) EP2859302	(11) EP2888600	(11) EP2910056
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(11) EP2862532	(11) EP2888859	(11) EP2910494
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
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(11) EP2864213	(11) EP2889533	(11) EP2910735
(00) 01.05.2020	(00) 01.07.2020	(00) 01.07.2020
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(11) EP2864357	(11) EP2889711	(11) EP2911837
(00) 01.07.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2865731	(11) EP2891497	(11) EP2913391
(00) 01.05.2020	(00) 01.07.2020	(00) 01.07.2020
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(11) EP2867080	(11) EP2893567	(11) EP2913911
(00) 01.05.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2867539	(11) EP2893891	(11) EP2915257
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
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(11) EP2869350	(11) EP2893937	(11) EP2915995
(00) 01.07.2020	(00) 01.07.2020	(00) 01.07.2020
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(11) EP2873617	(11) EP2894601	(11) EP2917820
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(11) EP2873713	(11) EP2895532	(11) EP2917975
(00) 01.07.2020	(00) 01.07.2020	(00) 01.07.2020
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(11) EP2874608	(11) EP2897699	(11) EP2918331
(00) 01.07.2020	(00) 01.07.2020	(00) 01.07.2020
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(11) EP2875182	(11) EP2898891	(11) EP2919969
(00) 01.07.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2875593	(11) EP2899281	(11) EP2921905
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
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(11) EP2875875	(11) EP2899442	(11) EP2923539
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(11) EP2877710	(11) EP2900043	(11) EP2923662
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(11) EP2925462	(11) EP2932606	(11) EP2942110
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(11) EP2925880	(11) EP2932841	(11) EP2942418
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(11) EP2926215	(11) EP2933028	(11) EP2942683
(00) 01.07.2020	(00) 01.05.2020	(00) 01.07.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2927043	(11) EP2933103	(11) EP2942711
(00) 01.07.2020	(00) 01.05.2020	(00) 01.07.2020
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(11) EP2927200	(11) EP2933236	(11) EP2944821
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
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(11) EP2927414	(11) EP2933285	(11) EP2946666
(00) 01.05.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2928380	(11) EP2933439	(11) EP2946861
(00) 01.07.2020	(00) 01.07.2020	(00) 01.07.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2929096	(11) EP2933653	(11) EP2946999
(00) 01.05.2020	(00) 01.05.2020	(00) 01.07.2020
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(11) EP2929414	(11) EP2933703	(11) EP2947089
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
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(11) EP2929436	(11) EP2933775	(11) EP2947090
(00) 01.07.2020	(00) 01.05.2020	(00) 01.05.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2929467	(11) EP2934801	(11) EP2947091
(00) 01.07.2020	(00) 01.07.2020	(00) 01.05.2020
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(11) EP2930025	(11) EP2934824	(11) EP2947481
(00) 01.05.2020	(00) 01.07.2020	(00) 01.07.2020
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(11) EP2930150	(11) EP2934951	(11) EP2947667
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(11) EP2930401	(11) EP2936508	(11) EP2948818
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(11) EP2930402	(11) EP2936945	(11) EP2949224
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(11) EP2930659	(11) EP2936988	(11) EP2949316
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(11) EP2930663	(11) EP2937557	(11) EP2949448
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(11) EP2930739	(11) EP2938104	(11) EP2949513
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(11) EP2930781	(11) EP2939417	(11) EP2949773
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(11) EP2931004	(11) EP2940311	(11) EP2949985
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(11) EP2932001	(11) EP2940984	(11) EP2950343
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(11) EP2932405	(11) EP2941033	(11) EP2950748
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(11) EP2950805	(11) EP2973146	(11) EP2984127
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(11) EP2950823	(11) EP2973921	(11) EP2984437
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(11) EP2952391	(11) EP2974176	(11) EP2984683
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(11) EP2953174	(11) EP2974892	(11) EP2985426
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(11) EP2953630	(11) EP2975440	(11) EP2985517
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(11) EP2953758	(11) EP2976100	(11) EP2986083
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(11) EP2955884	(11) EP2979350	(11) EP2986167
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(11) EP2958415	(11) EP2980393	(11) EP2986213
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(11) EP2958762	(11) EP2981229	(11) EP2986257
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(11) EP2959711	(11) EP2981515	(11) EP2986427
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(11) EP2960242	(11) EP2981546	(11) EP2986568
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(11) EP2960520	(11) EP2981552	(11) EP2986640
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(11) EP2961502	(11) EP2981654	(11) EP2986701
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(11) EP2961642	(11) EP2982084	(11) EP2986739
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(11) EP2961707	(11) EP2982110	(11) EP2986747
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(11) EP2963240	(11) EP2983044	(11) EP2986758
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(11) EP2965085	(11) EP2983533	(11) EP2986789
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(11) EP2965518	(11) EP2983634	(11) EP2986794
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(11) EP2966261	(11) EP2983736	(11) EP2986918
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(11) EP2968231	(11) EP2983822	(11) EP2986924
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(11) EP2970413	(11) EP2983924	(11) EP2987186
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(11) EP2970668	(11) EP2984079	(11) EP2987202
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(11) EP2987339	(11) EP2995106	(11) EP3006725
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(11) EP2988432	(11) EP2995379	(11) EP3006840
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(11) EP2988470	(11) EP2995672	(11) EP3007073
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(11) EP2988584	(11) EP2996195	(11) EP3007459
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(11) EP2989352	(11) EP2998524	(11) EP3014171
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(11) EP2989447	(11) EP2999300	(11) EP3015645
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(11) EP2991857	(11) EP2999525	(11) EP3016740
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(11) EP2992038	(11) EP3001697	(11) EP3018780
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(11) EP2992060	(11) EP3001722	(11) EP3020387
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(11) EP2992149	(11) EP3002756	(11) EP3021483
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(11) EP2994071	(11) EP3004749	(11) EP3023822
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(11) EP2994735	(11) EP3006597	(11) EP3024983
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(11) EP3026678	(11) EP3040169	(11) EP3056716
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(11) EP3027991	(11) EP3040358	(11) EP3057554
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(11) EP3028978	(11) EP3041121	(11) EP3057555
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(11) EP3029417	(11) EP3042274	(11) EP3057911
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(11) EP3029492	(11) EP3042435	(11) EP3059446
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(11) EP3030305	(11) EP3043884	(11) EP3060447
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(11) EP3030432	(11) EP3045034	(11) EP3060818
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(11) EP3031738	(11) EP3046682	(11) EP3062020
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(11) EP3031950	(11) EP3047888	(11) EP3062152
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(11) EP3034461	(11) EP3049048	(11) EP3064038
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(11) EP3035379	(11) EP3049421	(11) EP3064296
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(11) EP3035438	(11) EP3049574	(11) EP3065138
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(11) EP3035512	(11) EP3051421	(11) EP3065574
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(11) EP3035877	(11) EP3052668	(11) EP3066234
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(11) EP3036044	(11) EP3054187	(11) EP3067039
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(11) EP3036195	(11) EP3054449	(11) EP3067197
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(11) EP3037114	(11) EP3054860	(11) EP3068058
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(11) EP3039062	(11) EP3055944	(11) EP3069203
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(11) EP3585303  
(00) 01.07.2020  
(00) EPV Ceased Effect  
\_\_\_\_\_  
(11) EP3586719  
(00) 01.07.2020  
(00) EPV Ceased Effect  
\_\_\_\_\_  
(11) EP3590224  
(00) 01.07.2020  
(00) EPV Ceased Effect  
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(11) EP3595277  
(00) 01.07.2020  
(00) EPV Ceased Effect  
\_\_\_\_\_  
(11) EP3607615  
(00) 01.07.2020  
(00) EPV Ceased Effect  
\_\_\_\_\_  
(11) EP3609730  
(00) 01.07.2020  
(00) EPV Ceased Effect  
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(11) EP3610151  
(00) 01.07.2020  
(00) EPV Ceased Effect  
\_\_\_\_\_  
(11) EP3612750  
(00) 01.07.2020  
(00) EPV Ceased Effect  
\_\_\_\_\_  
(11) EP3617600  
(00) 01.07.2020  
(00) EPV Ceased Effect  
\_\_\_\_\_  
(11) EP3619592  
(00) 01.07.2020  
(00) EPV Ceased Effect  
\_\_\_\_\_

**VRB**

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

(11) 2023081  
(48) 09.12.2020  
(00) person details  
(51) G01W 1/14

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## CO

## Ingeschreven overdrachten.

## Contains data concerning registered assignments or change of owners.

(71) Clariant International Ltd	(11) EP1881047	C07C 51/567
(73) Clariant International Ltd	(00) 11.11.2020	C07C 55/02
(11) EP1615982	(51) C09J 123/00	C07C 67/08
(00) 11.11.2020	(00) Assignment	C07C 69/24
(51) C09D 7/12	(71) Clariant International Ltd	C07C 69/52
C09K 15/00	(73) Clariant International Ltd	C07C 231/02
(00) Assignment	(11) EP2480327	C07C 233/05
(71) Clariant International Ltd	(00) 11.11.2020	C07C 233/09
(73) Clariant International Ltd	(51) B01J 19/12	C07C 233/36
(11) EP1826235	B01J 23/44	C07D 307/60
(00) 11.11.2020	B01J 23/46	H05B 6/80
(51) C08K 5/20	B01J 23/882	(00) Assignment
C08L 91/06	B01J 35/04	(71) Clariant International Ltd
(00) Assignment	C07C 29/143	(73) Clariant International Ltd
(71) Quatrofolium Holding B.V.	C07C 67/03	(11) EP2408825
(73) Quatrofolium Holding B.V.	C10G 32/02	(00) 11.11.2020
(11) 1035255	H05B 6/80	(51) C08F 8/00
(00) 11.11.2020	(00) Assignment	C08F 210/14
(51) F16L 3/22	(71) Quatrofolium Holding B.V.	C08L 51/06
(00) Change of owner(s) name	(73) Quatrofolium Holding B.V.	C08L 91/06
(71) Clariant International Ltd	(11) 2004741	C09D 5/03
(73) Clariant International Ltd	(00) 11.11.2020	C09D 7/00
(11) EP1881053	(51) H02G 3/04	C09D 7/12
(00) 11.11.2020	(00) Change of owner(s) name	C09D 151/06
(51) C10L 1/16	(71) Clariant International Ltd	C09D 191/06
C10L 1/196	(73) Clariant International Ltd	(00) Assignment
C10L 1/197	(11) EP2274340	(71) Celanese Switzerland AG
C10L 1/198	(00) 11.11.2020	(73) Celanese Switzerland AG
C10L 1/224	(51) C08F 8/32	(11) EP1861462
C10L 1/236	C08F 212/08	(00) 10.11.2020
C10L 10/14	C08F 222/08	(51) C04B 24/26
(00) Assignment	C09B 67/00	C04B 40/00
(71) Armgo Pharma, Inc.	C09D 7/02	C04B 103/00
(73) Armgo Pharma, Inc.	C09D 17/00	C04B 111/00
(11) EP2250159	(00) Assignment	C04B 111/62
(00) 11.11.2020	(71) Clariant International Ltd	C04B 111/72
(51) C07D 281/08	(73) Clariant International Ltd	C08L 31/04
C07D 281/10	(11) EP2352735	C09D 131/04
(00) Assignment	(00) 11.11.2020	C09J 131/04
(71) Clariant International Ltd	(51) C07F 9/30	(00) Assignment
(73) Clariant International Ltd	C07F 9/48	(71) Intergas Verwarming B.V.
(11) EP2352740	C08K 5/53	(73) Intergas Verwarming B.V.
(00) 11.11.2020	C09K 21/12	(11) EP3092454
(51) C07F 9/30	(00) Assignment	(00) 13.11.2020
C07F 9/48	(71) Armgo Pharma, Inc.	(51) F28D 9/00
C08K 5/53	(73) Armgo Pharma, Inc.	F28F 13/08
C09K 21/12	(11) EP2653466	(00) Assignment
(00) Assignment	(00) 11.11.2020	(71) DAMAE MEDICAL
(71) Clariant International Ltd	(51) A61K 31/554	(73) DAMAE MEDICAL
(73) Clariant International Ltd	A61P 9/00	(11) EP3084345
(11) EP2081609	A61P 19/08	(00) 13.11.2020
(00) 11.11.2020	A61P 25/00	(51) G01B 9/02
(51) A61L 15/58	C07D 281/10	G02B 21/00
B32B 7/12	(00) Assignment	(00) Assignment
C09J 123/02	(71) Clariant International Ltd	(71) Neozyme International, Inc.
C09J 123/08	(73) Clariant International Ltd	(73) Neozyme International, Inc.
C09J 123/10	(11) EP2448663	(11) EP3659982
(00) Assignment	(00) 11.11.2020	(00) 04.11.2020
(71) Clariant International Ltd	(51) B01J 19/12	(51) C02F 3/34
(73) Clariant International Ltd	C07C 1/32	(00) Change of owner(s) name
	C07C 15/14	(71) Clariant International Ltd

(73) Clariant International Ltd	(51) C07C 29/76	(00) 11.11.2020
(11) EP2890729	C12P 7/06	(51) B01J 29/40
(00) 11.11.2020	C12P 7/10	B01J 35/10
(51) C04B 35/589	(00) Assignment	C07C 1/20
C08G 77/62	(71) ELAFLEX HIBY GmbH & Co. KG	C07C 2/12
(00) Assignment	(73) ELAFLEX HIBY GmbH & Co. KG	C10G 3/00
(71) Prodrive Technologies B.V.	(11) EP2386520	(00) Assignment
(73) Prodrive Technologies B.V.	(00) 12.11.2020	(71) Clariant Produkte (Deutschland) GmbH
(11) 2011825	(51) B67D 7/44	(73) Clariant Produkte (Deutschland) GmbH
(00) 16.11.2020	B67D 7/52	(11) EP2534245
(51) H02M 5/293	(00) Change of owner(s) name	(00) 11.11.2020
H02M 7/217	(71) Clariant Produkte (Deutschland) GmbH	(51) C12N 9/42
(00) Assignment	(73) Clariant Produkte (Deutschland) GmbH	(00) Assignment
(71) Rousselot BV	(11) EP2357227	(71) Corindus, Inc.
(73) Rousselot BV	(00) 11.11.2020	(73) Corindus, Inc.
(11) 2013880	(51) C12N 9/42	(11) EP2821094
(00) 12.11.2020	(00) Assignment	(00) 13.11.2020
(51) A61L 24/08	(71) Del Ponti BV	(51) A61B 17/00
C07K 1/14	(73) Del Ponti BV	A61M 25/01
C08B 37/00	(11) EP2607575	A61M 25/09
(00) Assignment	(00) 10.11.2020	A61B 34/30
(71) Clariant Produkte (Deutschland) GmbH	(51) E04H 17/10	A61B 90/98
(73) Clariant Produkte (Deutschland) GmbH	E04H 17/16	(00) Change of owner(s) name
(11) EP1424128	(00) Demerger	(71) ONK Therapeutics Limited
(00) 11.11.2020	(71) BouwNext Kennis B.V.	(73) ONK Therapeutics Limited
(51) B01J 29/40	Renolution B.V.	(11) EP3454871
B01J 35/02	(73) BouwNext Kennis B.V.	(00) 12.11.2020
B01J 35/10	Renolution B.V.	(51) A61K 39/00
B01J 37/00	(11) 2016210	A61P 35/00
C07C 1/20	(00) 16.11.2020	A61K 35/15
C10G 11/05	(51) E04F 13/074	(00) Change of owner(s) name
(00) Assignment	E04F 13/076	(71) Q One Holding AG
(71) PeroxyChem LLC	E04F 13/077	(73) Q One Holding AG
(73) PeroxyChem LLC	E04F 13/08	(11) EP3458650
(11) EP1720802	(00) Assignment	(00) 11.11.2020
(00) 12.11.2020	(71) SureWerx USA Inc.	(51) A61L 2/10
(51) B09C 1/00	(73) SureWerx USA Inc.	B05B 1/18
C02F 1/72	(11) EP1715769	C02F 1/32
C02F 1/78	(00) 16.11.2020	E03C 1/04
C02F 11/06	(51) A43B 3/10	E03C 1/06
C02F 103/06	A43B 3/16	(00) Assignment
(00) Assignment	A43B 3/18	(71) BBC Cellpack GmbH
(71) Acceleration Worx (AWx) bvba	A43B 15/00	(73) BBC Cellpack GmbH
(73) Acceleration Worx (AWx) bvba	A43C 15/00	(11) EP3059806
(11) EP1946193	A43C 15/02	(00) 13.11.2020
(00) 06.11.2020	A43C 15/18	(51) H01R 4/36
(51) G05B 19/408	(00) Merge	(00) Assignment
G09B 9/12	(71) Clariant Produkte (Deutschland) GmbH	(71) Corindus, Inc.
(00) Assignment	(73) Clariant Produkte (Deutschland) GmbH	(73) Corindus, Inc.
(71) WINNING INGENIOUS SOLUTIONS	(11) EP2160241	(11) EP3406291
(73) Acceleration Worx (AWx) bvba	(00) 11.11.2020	(00) 13.11.2020
(11) EP1946193	(51) B01J 23/22	(51) A61B 17/00
(00) 06.11.2020	B01J 23/881	A61M 25/01
(51) G05B 19/408	B01J 23/888	A61M 25/09
G09B 9/12	B01J 37/02	A61B 34/30
(00) Assignment	(00) Assignment	A61B 90/98
(71) Clariant Produkte (Deutschland) GmbH	(71) Clariant Produkte (Deutschland) GmbH	(00) Change of owner(s) name
(73) Clariant Produkte (Deutschland) GmbH	(73) Clariant Produkte (Deutschland) GmbH	(71) VolkerWessels Intellectuele Eigendom B.V.
(11) EP2336152	(11) EP2510101	(73) VolkerWessels Intellectuele Eigendom B.V.
(00) 11.11.2020	(00) 11.11.2020	(11) 2003708
(51) C07K 14/00	(51) C07C 29/76	(00) 17.11.2020
C07K 14/195	C12P 7/06	(51) E03B 3/14
(00) Assignment	C12P 7/10	E03B 3/26
(71) Clariant Produkte (Deutschland) GmbH	(00) Assignment	E21B 43/04
(73) Clariant Produkte (Deutschland) GmbH	(71) Clariant Produkte (Deutschland) GmbH	E21B 43/08
(11) EP2333092	(73) Clariant Produkte (Deutschland) GmbH	
(00) 11.11.2020	(11) EP2528684	

(00) Assignment	(71) HydroDyn PreOne Recycling GmbH	(00) Assignment
(71) VolkerWessels Intellectuele Eigendom B.V.	(73) HydroDyn PreOne Recycling GmbH	(71) Guangdong Hua'chan Research Institute of Intelligent Transportation System Co., Ltd.
(73) VolkerWessels Intellectuele Eigendom B.V.	(11) EP3423203	(73) Guangdong Hua'chan Research Institute of Intelligent Transportation System Co., Ltd.
(11) 2002653	(00) 17.11.2020	(11) EP2615661
(00) 17.11.2020	(51) B01F 3/12	(00) 16.11.2020
(51) E03B 3/26	B01F 5/00	(51) H01M 2/10
E21B 43/04	B08B 3/00	H01M 10/60
E21B 43/08	B08B 3/02	(00) Assignment
(00) Assignment	B08B 3/04	(71) HANGZHOU DEHONG TECHNOLOGY CO., LTD.
(71) RTI Services B.V.	B08B 3/10	(73) HANGZHOU DEHONG TECHNOLOGY CO., LTD.
(73) RTI Services B.V.	B29B 17/02	(11) EP2764087
(11) EP2692609	(00) Change of owner(s) name	(00) 18.11.2020
(00) 19.11.2020	(71) Emisphere Technologies, Inc.	(51) C12N 1/20
(51) B62B 3/02	(73) Emisphere Technologies, Inc.	C12P 7/06
(00) Assignment	(11) EP1651248	C12P 7/54
(71) VolkerWessels Intellectuele Eigendom B.V.	(00) 19.11.2020	C12P 7/56
(73) VolkerWessels Intellectuele Eigendom B.V.	(51) A61K 38/23	C12R 1/01
(11) 2014728	A61K 47/18	(00) Assignment
(00) 17.11.2020	(00) Assignment	(71) The University of Bath
(51) E21B 7/02	(71) C & J Designs Limited incorporated	SRI International
E21B 7/04	(73) C & J Designs Limited incorporated	The University of Bath
E21B 17/05	(11) EP3078618	SRI International
F16L 1/028	(00) 17.11.2020	The University of Bath
(00) Assignment	(51) B65G 67/02	(73) SRI International
(71) C & J Designs Limited incorporated	B65G 69/24	SRI International
(73) C & J Designs Limited incorporated	(00) Assignment	The University of Bath
(11) EP2246280	(71) HANGZHOU DEHONG TECHNOLOGY CO., LTD.	(11) EP3077398
(00) 17.11.2020	(73) HANGZHOU DEHONG TECHNOLOGY CO., LTD.	(00) 17.11.2020
(51) B65G 69/24	(11) EP2758518	(51) A61K 31/439
(00) Assignment	(00) 18.11.2020	A61P 25/24
(71) VECTOR PACKAGING EUROPE NV	(51) C12N 1/20	A61P 25/30
(73) VECTOR PACKAGING EUROPE NV	C12P 3/00	C07D 489/02
(11) EP1380212	C12P 7/06	(00) Assignment
(00) 17.11.2020	C12P 7/54	(71) Crane Instrumentation & Sampling, Inc.
(51) A22C 13/00	C12P 7/56	(73) Crane Instrumentation & Sampling, Inc.
(00) Assignment	C12R 1/01	(11) EP1969264
(71) USM U. Schärer Söhne AG	(00) Assignment	(00) 17.11.2020
(73) USM U. Schärer Söhne AG	(71) Guangdong Hua'chan Research Institute of Intelligent Transportation System Co., Ltd.	(51) F16K 1/42
(11) EP1604589	(73) Guangdong Hua'chan Research Institute of Intelligent Transportation System Co., Ltd.	F16K 7/14
(00) 18.11.2020	(11) EP2615693	(00) Change of owner(s) name
(51) A47B 9/20	(00) 16.11.2020	(71) Airtender Works B.V.
(00) Merge	(51) H01R 13/11	(73) Airtender Works B.V.
(71) VECTOR PACKAGING EUROPE NV	H01R 13/52	(11) 2020706
(73) VECTOR PACKAGING EUROPE NV	H01R 13/523	(00) 18.11.2020
(11) EP2261023	H01R 13/74	(51) A47J 27/10
(00) 17.11.2020	(00) Assignment	(00) Change of owner(s) name
(51) B29C 55/26	(71) HANGZHOU DEHONG TECHNOLOGY CO., LTD.	(71) Adaptive Generators AS
B29K 23/00	(73) HANGZHOU DEHONG TECHNOLOGY CO., LTD.	(73) Adaptive Generators AS
B29K 77/00	(11) EP2872616	(11) EP2550730
B29L 9/00	(00) 18.11.2020	(00) 18.11.2020
B29L 23/00	(51) C12N 1/20	(51) H02K 21/14
B32B 1/08	C12N 1/22	H02P 9/02
B32B 27/32	C12P 7/06	H02P 9/48
B32B 27/34	C12P 7/10	H02P 25/22
B65D 65/40	C12P 7/14	H02P 27/16
F16L 11/04	C12P 7/40	(00) Assignment
(00) Assignment	C12P 7/56	(71) Demus S.p.A.
(71) Intervet International B.V.	C12P 39/00	(73) Demus S.p.A.
(73) Intervet International B.V.	C12R 1/01	(11) EP3060067
(11) EP2352424		(00) 18.11.2020
(00) 17.11.2020		(51) A23F 5/20
(51) A61B 5/08		
(00) Assignment		



(00) Merge	(71) Sound Solutions International Co., Ltd.	(11) EP2493167
(71) NLS Pharmaceuticals AG	Nautilus Capital Corporation	(00) 09.11.2020
(73) NLS Pharmaceuticals AG	(73) Sound Solutions International Co., Ltd.	(51) H04M 9/08
(11) EP2564872	Nautilus Capital Corporation	(00) Assignment
(00) 17.11.2020	(11) EP2424270	(71) ELAFLEX HIBY GmbH & Co. KG.
(51) A61K 31/4188	(00) 19.11.2020	(73) ELAFLEX HIBY GmbH & Co. KG.
A61K 33/26	(51) B01J 20/18	(11) EP2096080
A61P 25/26	B01J 20/26	(00) 19.11.2020
(00) Change of owner(s) name	B01J 20/28	(51) B67D 7/48
(71) Inx International Ink Co.	B01J 20/32	(00) Change of owner(s) name
(73) Inx International Ink Co.	C01B 39/38	(71) BlackBerry Limited
(11) EP2701914	C01B 39/44	(73) BlackBerry Limited
(00) 14.11.2020	H04R 1/00	(11) EP2355559
(51) B41J 2/01	H04R 1/28	(00) 09.11.2020
B41J 2/175	(00) Assignment	(51) H04S 7/00
B41J 3/407	(71) BlackBerry Limited	(00) Assignment
B41J 11/00	(73) BlackBerry Limited	(71) Elaflex-Hiby Tanktechnik GmbH & Co.
B41J 29/02	(11) EP2568619	(73) ELAFLEX HIBY GmbH & Co. KG.
(00) Assignment	(00) 09.11.2020	(11) EP2096080
(71) IOSBIO LTD	(51) H04B 3/23	(00) 19.11.2020
(73) IOSBIO LTD	H04M 9/08	(51) B67D 7/48
(11) EP3129007	(00) Assignment	(00) Merge
(00) 17.11.2020	(71) BlackBerry Limited	(71) BlackBerry Limited
(51) A61K 9/00	(73) BlackBerry Limited	(73) BlackBerry Limited
A61K 9/19	(11) EP1744246	(11) EP2355558
A61K 31/198	(00) 09.11.2020	(00) 09.11.2020
A61K 39/00	(51) G06F 11/14	(51) H04M 3/56
A61K 39/12	(00) Assignment	H04N 7/15
A61K 47/26	(71) BlackBerry Limited	H04S 7/00
A61K 47/18	(73) BlackBerry Limited	(00) Assignment
(00) Change of owner(s) name	(11) EP2660814	(71) BlackBerry Limited
(71) SPI Pharma, INC.	(00) 09.11.2020	(73) BlackBerry Limited
(73) SPI Pharma, INC.	(51) G10L 21/0264	(11) EP2660809
(11) EP2629913	G10L 21/0364	(00) 09.11.2020
(00) 17.11.2020	(00) Assignment	(51) G10L 15/18
(51) A61K 9/00	(71) Sound Solutions International Co., Ltd.	G10L 15/19
A61K 9/19	NanoScape GmbH	G10L 15/32
A61K 9/20	(73) Sound Solutions International Co., Ltd.	(00) Assignment
A61K 9/50	Nautilus Capital Corporation	(71) Hinrich Abken
A61K 31/16	(11) EP2424270	Andreas Hombach
A61K 31/167	(00) 19.11.2020	(73) Miltenyi Biotec B.V & Co. KG
A61K 31/192	(51) B01J 20/18	(11) EP3098237
A61K 31/4402	B01J 20/26	(00) 19.11.2020
A61K 31/451	B01J 20/28	(51) A61P 35/02
A61K 31/522	B01J 20/32	C07K 16/28
B23B 5/16	C01B 39/38	C07K 19/00
(00) Assignment	C01B 39/44	A61K 35/17
(71) BURGER ET CIE	H04R 1/00	(00) Assignment
(73) BURGER ET CIE	H04R 1/28	(71) Andreas Hombach
(11) EP3119960	(00) Change of Legal Entity	Elena Faitschuk
(00) 17.11.2020	(71) BlackBerry Limited	Hinrich Abken
(51) E04F 13/08	(73) BlackBerry Limited	(73) Miltenyi Biotec B.V & Co. KG
E04F 15/02	(11) EP2629294	(11) EP3098237
(00) Assignment	(00) 09.11.2020	(00) 19.11.2020
(71) BlackBerry Limited	(51) G10L 21/0208	(51) A61P 35/02
(73) BlackBerry Limited	G10L 21/0216	C07K 16/28
(11) EP1744247	G10L 21/0232	C07K 19/00
(00) 09.11.2020	(00) Assignment	A61K 35/17
(51) G06F 11/14	(71) ELAFLEX HIBY Tanktechnik GmbH &	(00) Assignment
(00) Assignment	Co. KG.	(71) BlackBerry Limited
(71) Elaflex-Hiby Tanktechnik GmbH & Co.	(73) ELAFLEX HIBY GmbH & Co. KG.	(73) BlackBerry Limited
KG	(11) EP2096080	(11) EP2905779
(73) ELAFLEX HIBY GmbH & Co. KG.	(00) 19.11.2020	(00) 09.11.2020
(11) EP2096080	(51) B67D 7/48	(51) G10L 21/0208
(00) 19.11.2020	(00) Change of owner(s) name	G10L 21/0216
(51) B67D 7/48	(71) BlackBerry Limited	G10L 21/0232
(00) Change of Legal Entity	(73) BlackBerry Limited	(00) Assignment

(71) Miltenyi Biotec B.V & Co. KG	(71) Compleo Charging Solutions AG	G01N 21/00
(73) Miltenyi Biotec B.V & Co. KG	(73) Compleo Charging Solutions AG	G01N 21/39
(11) EP3098237	(11) EP2412561	G01N 21/84
(00) 19.11.2020	(00) 19.11.2020	(00) Assignment
(51) A61P 35/02	(51) B60L 3/12	(71) BlackBerry Limited
C07K 16/28	B60L 3/00	(73) BlackBerry Limited
C07K 19/00	B60L 53/16	(11) EP2672382
A61K 35/17	B60L 53/31	(00) 09.11.2020
(00) Assignment	B60L 53/65	(51) G06F 9/46
(71) AMO Development, LLC	(00) Change of Legal Entity	G06F 21/52
(73) AMO Development, LLC	(71) BlackBerry Limited	(00) Assignment
(11) EP3505145	(73) BlackBerry Limited	(71) AMO Development, LLC
(00) 17.11.2020	(11) EP2051160	(73) AMO Development, LLC
(51) A61F 9/008	(00) 09.11.2020	(11) EP2611400
(00) Merge	(51) G06F 3/048	(00) 17.11.2020
(71) BlackBerry Limited	(00) Assignment	(51) A61F 9/008
(73) BlackBerry Limited	(71) GranBio Intellectual Property Holdings, LLC	A61F 9/009
(11) EP2257034	(73) GranBio Intellectual Property Holdings, LLC	(00) Merge
(00) 09.11.2020	(11) EP3089998	(71) AMO Development, LLC
(51) G10L 15/26	(00) 19.11.2020	(73) AMO Development, LLC
G10L 19/00	(51) B82B 3/00	(11) EP3308756
H04M 1/24	C08B 1/00	(00) 17.11.2020
(00) Assignment	C08B 15/00	(51) A61F 2/16
(71) Compleo Charging Solutions AG	C08B 15/08	A61F 9/00
(73) Compleo Charging Solutions AG	C08H 8/00	A61F 9/008
(11) EP2293392	(00) Change of owner(s) name	(00) Merge
(00) 19.11.2020	(71) Compleo Charging Solutions AG	(71) Compleo Charging Solutions AG
(51) B60L 11/18	(73) Compleo Charging Solutions AG	(11) EP3035478
H01R 13/639	(11) EP2902250	(00) 19.11.2020
H01R 13/641	(00) 19.11.2020	(51) H02J 1/00
H01R 13/70	(51) B60L 11/18	B60L 53/14
(00) Change of Legal Entity	H02J 7/00	B60L 53/18
(71) Compleo Charging Solutions AG	(00) Change of Legal Entity	B60L 53/31
(73) Compleo Charging Solutions AG	(71) BlackBerry Limited	B60L 53/63
(11) EP2500208	(73) BlackBerry Limited	(00) Change of Legal Entity
(00) 19.11.2020	(11) EP1635253	(71) Compleo Charging Solutions AG
(51) B60L 3/00	(00) 09.11.2020	(73) Compleo Charging Solutions AG
B60L 3/04	(51) G06F 3/14	(11) EP2514628
B60L 11/18	G06T 1/00	(00) 19.11.2020
H02H 3/33	G09G 5/14	(51) B60L 3/12
(00) Change of Legal Entity	G09G 5/36	B60L 50/50
(71) SCOHIA PHARMA, Inc.	G06F 3/0481	(00) Change of Legal Entity
(73) SCOHIA PHARMA, Inc.	(00) Assignment	(71) AMO Development, LLC
(11) EP2297114	(71) Compleo Charging Solutions AG	(73) AMO Development, LLC
(00) 19.11.2020	(73) Compleo Charging Solutions AG	(11) EP3316833
(51) C07D 233/90	(11) EP2293391	(00) 17.11.2020
C07D 401/12	(00) 19.11.2020	(51) A61F 9/007
C07D 401/14	(51) B60L 11/18	A61F 9/008
C07D 407/12	H01R 13/639	(00) Merge
C07D 409/06	H01R 13/70	(71) BlackBerry Limited
C07D 409/14	(00) Change of Legal Entity	(73) BlackBerry Limited
C07D 413/06	(71) BlackBerry Limited	(11) EP2701379
C07D 413/14	(73) BlackBerry Limited	(00) 09.11.2020
C07D 417/06	(11) EP2629295	(51) H04N 21/4223
C07D 417/12	(00) 09.11.2020	H04N 21/431
C07D 471/04	(51) G10L 21/0216	H04N 21/44
C07D 487/04	G10L 25/81	H04N 5/232
C07D 487/08	(00) Assignment	(00) Assignment
C07D 495/04	(71) AMO Development, LLC	(71) AMO Development, LLC
(00) Assignment	(73) AMO Development, LLC	(73) AMO Development, LLC
(71) AMO Development, LLC	(11) EP3233000	(11) EP2986259
(73) AMO Development, LLC	(00) 17.11.2020	(00) 17.11.2020
(11) EP3233000	(51) A61F 9/008	(51) A61F 9/009
(00) 17.11.2020	A61F 9/009	(00) Merge
(51) A61F 9/008	(71) OnPoint Technologies, LLC	(71) OnPoint Technologies, LLC
A61F 9/009	(73) OnPoint Technologies, LLC	(73) OnPoint Technologies, LLC
(00) Merge	(11) EP2376840	
	(00) 17.11.2020	
	(51) F23M 5/08	
	F23N 5/08	
	F24H 9/20	

(11) EP1616207  
(00) 17.11.2020  
(51) F23N 5/00  
G01N 21/35  
(00) Assignment

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**TVH**

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