



Rijksdienst voor Ondernemend
Nederland

Nederland

De industriële eigendom

Inleiding

Hoofdblad

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

Bijblad

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

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Bezoekadres: **Octrooicentrum Nederland**

Prinses Beatrixlaan 2

2595 AL Den Haag

Postadres

Postbus 10366

2501 HJ Den Haag

Telefoon: 088-0426656

Bankrekeningnummer:

Voor taksen en depotrekeningen:

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Introduction

Patent Bulletin

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

Official Journal

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

Subscription rates per calendar year:

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

Visiting address: **Netherlands Patent Office**

Prinses Beatrixlaan 2

2595 AL Den Haag

Postadress

Post Office Box: 10366

2501 HJ Den Haag

Telephone: +31(0)88 0426656

Account:

Fees, deposit accounts:

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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	14 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	14
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Europese octrooien waarvoor een gewijzigde vertaling is ingediend.

The Netherlands in which an amended translation was filed.

Rubriek SPC

Bevat gegevens betreffende ingeschreven en verleende certificaten

203Heading SPC

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

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Rubriek VB1

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

204Heading VB1

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

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Rubriek VB2

Bevat gegevens betreffende rechten waarin een beslissing is genomen of waarvoor een nieuwheidsrapport is uitgegaan op een verzoek- of bezwaarschrift conform de Octrooiwet 1995.

205Heading VB2

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

205

Rubriek MED

Bevat gegevens betreffende overige mededelingen.

206Heading MED

Contains data concerning other communications.

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Rubriek VRV

Bevat gegevens betreffende verval of nietigverklaring.

207Heading VRV

Contains data concerning lapse or annulment.

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Rubriek VRB

Bevat gegevens betreffende verbeteringen op eerdere publicaties.

246Heading VRB

Contains data concerning corrections on earlier publications.

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Rubriek CO

Bevat gegevens betreffende wijzigingen in het octrooiregister.

247Heading CO

Contains data concerning changes in the Netherland patent register.

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Rubriek TVH

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

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Bevat gegevens over Europese octrooien met geregistreerde eenheidswerking.		Contains data concerning European patents with registered Unitary Effect.	
Rubriek UP2	258	Heading UP2	258
Bevat gegevens over Europese octrooien met geregistreerd verzoek ex. artikel 52a (herstel recht op validatie).		Contains data concerning European patents with registered request ex article 52a (restoration of validation right).	
Rubriek UP3	259	Heading UP3	259
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Bevat gegevens over Europese octrooien met geaccepteerd verzoek ex. artikel 52a (herstel recht op validatie) en geen complete validatie.		Contains data concerning European patents with accepted request ex article 52a (restoration of validation right) and incomplete validation.	
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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.

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) Octrooinummer	(11) Patent number
(13) Soort document volgens WIPO standaard 16	(13) Kind of document code according to WIPO standard ST.16
(15) Correctie informatie	(15) Patent correction information
(21) Octrooiaanvraagnummer	(21) Application number
(22) Datum van indiening	(22) Date(s) of filing application(s)
(23) Datum tentoonstelling	(23) Date of exhibition
(25) Taal van indiening	(25) Language in which the published application was originally filed
(26) Taal waarin de aanvraag is gepubliceerd	(26) Language in which the application is published
(30) Voorrangsgegevens	(30) Priority Data
(31) Nummer voorrang	(31) Number(s) assigned to priority application(s)
(32) Datum voorrang	(32) Date(s) of filling of priority application(s)
(33) Land van herkomst voorrang	(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) Oorspronkelijk land van indiening	(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) Datum van inschrijving	(40) Date(s) of making available to the public
(41) Datum van inschrijving van een octrooiaanvraag	(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) Datum van inschrijving van een onderzochte aanvraag (openbaarmaking)	(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) Datum waarop de aanvraag ter inzage is gelegd	(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 octrooiën	(84) Designated Contracting States under regional patent conventions
(86) Nummer van omgezette aanvraag	(86) Application number of a PCT-application or number of European patent which is converted into a national application
(87) Datum en nummer van een PCT aanvraag	(87) Publication date and number of a PCT application
(92) Certificaten: nummer en datum van de eerste nationale vergunning voor een geneesmiddel	(92) For an SPC, number and date of the first national authorization to place the product on the market as a medicinal product
(93) Datum en nummer van de eerste EU vergunning voor een geneesmiddel	(93) For an SPC, number and date and where applicable, country of origin, of the first authorization to place the product on the market as a medicinal product within a regional economic community
(94) Expiratiedatum voor een topografie	(94) Calculated date of expiry of the topography
(95) Certificaten: naam van het product	(95) Name of the product protected by the basic patent and in respect of which the SPC has been applied for or granted

Rubrieken/Headings

NP1

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

(51) A01G 5/02 B65D 85/50 A47G 7/02 (21) 1044010 (22) 22.04.2021 (54) BOEKETHAAK (71) Van Nifterik Holland B.V. (72) Alex van Nifterik (41) 02.11.2022	(22) 16.04.2021 (54) Plant support brace (71) Viridi circulair BV (74) drs. B. Taneja (72) Serge Cornelis van der Goes Dirk Johannes Haas (41) 28.10.2022	A01G 24/15 A01G 24/28 (21) 2028029 (22) 21.04.2021 (54) METHOD OF EARLY YIELD TEA SEEDLINGS AND APPLICATION THEREOF IN FAST GARDENING (71) QINGDAO AGRICULTURAL UNIVERSITY QINGDAO LAOKUANG ZUNPU TEA INDUSTRY CO., LTD (74) ir. W.J.J.M. Kempes (72) Jianhui Hu Xinfu Zhang Yu Wang Zhijiang Shi Guodong Sun Wenjun Qian (41) 01.11.2022
(51) A01G 5/04 (21) 2028031 (22) 21.04.2021 (54) A stalk-stem connection piece for connecting a flower or plant with an artificial stalk and a pre-assembled succulent kit (71) Knud Jepsen A/S (74) dr. T. Wittop Koning PhD (72) Lars Korup (41) 01.11.2022	(51) A01G 9/14 A01D 46/24 B66F 11/04 (21) 2027977 (22) 15.04.2021 (54) Horticulture trolley with upright operator support posts forming part of integrated linear guidance systems for standing plateaus. (71) Berg Product Systems B.V. (74) ir. J.C. Volmer c.s. (72) Ronny Cornelis Joannes Bijman Jeroen Cornelius Theodorus Gerritse Thomas Theodorus Arnoldus van Overbeek Wouter Marinus van Leeuwen Jacobus Johannes Weststeijn Stef Nibbelink Thomas Cornelis Adrianus van Mil (41) 28.10.2022	(51) A01G 22/50 (21) 2027990 (22) 16.04.2021 (54) DROUGHT-RESISTANT, SALINE- ALKALI-RESISTANT, HIGH-YIELD, AND HIGH-EFFICIENCY CULTIVATION METHOD (COTTON) (71) INNER MONGOLIA ACADEMY OF AGRICULTURAL & ANIMAL HUSBANDRY SCIENCES INNER MONGOLIA UNIVERSITY CHINA AGRICULTURAL UNIVERSITY HEBEI AGRICULTURAL UNIVERSITY NINGXIA AGRICULTURAL TECHNOLOGY EXTENSION GENERAL STATION SHANXI SOIL AND FERTILIZER WORKSTATION GANSU FARMLAND QUALITY CONSTRUCTION AND PROTECTION STATION JILIN SOIL AND FERTILIZER GENERAL STATION (74) ir. W.J.J.M. Kempes (72) Zhanyuan Lu Liyu Chen Feng Xian Yuchen Cheng Xiaoqing Zhao Xiangqian Zhang Jianguo Wang Dejian Zhang Jin He Jianheng Zhang Rui Wang Shiqian Guo Mingguo Wang Xiaohui Jiao
(51) A01G 7/04 A01G 9/20 H05B 47/10 H05B 45/10 (21) 2031672 (22) 22.04.2022 (54) HORTICULTURAL LIGHTING SCENARIOS MANAGEMENT SYSTEM AND METHOD (71) SOLLUM TECHNOLOGIES INC. (74) ir. J.C. Volmer c.s. (72) Gabriel Dupras Francois Roy-Moisan Jacques Poirier Charles Smith Louis Brun Patrick Menard Marc Tremblay (31) 63/201,316 (32) 23.04.2021 (33) United States of America	(51) A01G 9/14 A01D 46/24 B66F 11/04 (21) 2027978 (22) 15.04.2021 (54) Horticulture trolley with slide bodies underneath a first and/or second head end of its frame. (71) Berg Product Systems B.V. (74) ir. J.C. Volmer c.s. (72) Ronny Cornelis Joannes Bijman Jeroen Cornelius Theodorus Gerritse Thomas Theodorus Arnoldus van Overbeek Wouter Marinus van Leeuwen Jacobus Johannes Weststeijn Stef Nibbelink Thomas Cornelis Adrianus van Mil (41) 28.10.2022	
(51) A01G 9/04 A01G 9/02 A01G 9/08 (21) 2027995 (22) 16.04.2021 (54) Transport tray, set, use, assembly, method of transporting, and method of producing (71) Houdstermaatschappij Modiform B.V. (74) ir. H.A. Witmans c.s. (72) Erwin van Loenen (41) 31.10.2022	(51) A01G 9/24 (21) 2027988 (22) 16.04.2021 (54) Broeikas (71) Beheer 141 B.V. (74) dr. ir. G.J.C. Verdijck c.s. (72) Niels Sander Groen Ruud Brouwer (41) 28.10.2022	
(51) A01G 9/12 A01G 17/10 (21) 2027985	(51) A01G 17/00 A01G 24/10	

Jianzhong Zhang	Lenka Tonnejck-Srpová	(71) G.C.W. de Ruiter Holding B.V.
Yongfeng Ren	(41) 01.11.2022	(74) ir. J.C. Volmer c.s.
Fengcheng Sun	(51) A23K 10/10	(72) Godard Cornelis Willem de Ruiter
Jun Ye	A23K 10/18	(41) 02.11.2022
Zhiyu Wang	A23K 40/10	(51) A61C 3/02
(41) 31.10.2022	(21) 2028005	(21) 2030367
(51) A01K 1/00	(22) 16.04.2021	(22) 30.12.2021
A62C 2/06	(54) Preparation Method and Application of	(54) DEPTH-CALIBRATED STOP BUR FOR
(21) 2028046	Edible Mushroom Bran Fermented Feed	TOOTH PREPARATION GUIDED BY
(22) 22.04.2021	(71) Shandong Binzhou Animal Science and	THREE-DIMENSIONAL (3D)-PRINTED
(54) Veestal voorzien van brandbeveiliging	Veterinary Medicine Academy	GUIDE
(71) Slaats BV	(74) dr. R.C. van Duijvenbode c.s.	(71) Sichuan University
(74) ir. G.J.M. Verhees	(72) Shijin Guo	(74) ir. W.J.J.M. Kempes
(41) 02.11.2022	Jingjing Song	(72) Tian Luo
(51) A01K 1/015	Shijun Fu	Yuwei Zhao
(21) 2027975	Shiyun Tang	Haiyang Yu
(22) 15.04.2021	Jianjun Wang	Chunxu Liu
(54) A SYSTEM FOR GATHERING	Lu Guo	Jing Gao
EXCRETA OF PRODUCTION ANIMALS	Zhiqiang Shen	(51) A61K 31/23
(71) IM-ACES B.V.	(51) A47C 3/029	A61P 31/04
(74) ir. P.J.P. Janssen	A47C 3/03	A61P 1/14
(72) Jacob Gerrit Snip	(21) 2027938	A61P 1/12
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(41) 28.10.2022	(54) Rocking chair comprising a seat, a frame	(21) 2028053
(51) A22C 17/00	and a movement blocking mechanism	(22) 23.04.2021
(21) 2030457	(71) Henricus Cornelis Wilhelmus Poos	(54) Method to treat ruminant animals
(22) 07.01.2022	(74) ir. A.E. Dekker-Garms	(71) ForFarmers Corporate Services B.V.
(54) Processing Method for Minced Fillet	(72) Henricus Cornelis Wilhelmus Poos	Purac Biochem B.V.
Products with High Calcium Absorption	(41) 31.10.2022	(74) ir. J.C. Volmer c.s.
Rate	(51) A61B 5/00	(72) Adrianus Augustinus Maria van Wesel
(71) Zhejiang Gongshang University	(21) 2030398	Hassan Zuhdi Taweel
(74) drs. C.M.A. Quintelier	(22) 03.01.2022	Evelien Johanna Marinus Jochems
(72) Renyao Jin	(54) A DYNAMIC BRAIN FUNCTIONAL	Nicolaas Cornelis Maria Kors
Jiacheng Yang	NETWORK CONSTRUCTING	(41) 02.11.2022
Lu Zhai	COMPUTER SYSTEM BASED ON	(51) A61L 31/12
(31) 2021104324743	ELECTROENCEPHALOGRAPH	A61L 31/14
(32) 21.04.2021	(71) Zhejiang Normal University	(21) 2028044
(33) China	(74) ir. W.J.J.M. Kempes	(22) 22.04.2021
(51) A22C 21/00	(72) Xingjuan Xu	(54) BULKING AGENT FOR THE
(21) 2027999	Hongyang Zhong	TREATMENT OF STRESS URINARY
(22) 16.04.2021	Wanxiu Xu	AND FECAL INCONTINENCE
(54) Deboner for poultry parts	Yonghua Jiang	(71) BioMed Elements B.V.
(71) Meyn Food Processing Technology B.V.	Jinghong Tian	(74) dr. T. Hubregtse
(74) mr. ir. J. van Breda c.s.	Gang Li	(72) Jasper Johannes Franciscus van Gool
(72) Peter Martin Andeweg	Jie Wang	Antonius Andreas Maria Voermans
Dirk Hermen van der Waal	Jianfeng Sun	Marcela Armine Garcia Martinez
(41) 31.10.2022	Weidong Jiao	(41) 02.11.2022
(51) A23C 11/10	(51) A61B 5/16	(51) A63B 69/24
A23C 20/02	A61M 21/02	(21) 1044012
A23J 1/14	G16H 20/70	(22) 22.04.2021
A23L 2/38	G06F 3/01	(54) Handige multifunctionele sportapparaat.
A23L 2/66	(21) 2028016	(71) Halid Hassan
A23L 11/00	(22) 20.04.2021	(72) Halid Hassan
A23L 11/60	(54) Adaptive entertainment content length	(41) 02.11.2022
A23L 25/00	during medical procedures.	(51) B01D 17/02
A23L 35/00	(71) Koninklijke Philips N.V.	C01B 32/15
A23L 33/185	(74) dr. P.E. de Haan c.s.	C01B 32/168
A23J 3/22	(72) Sanne Nauts	C01B 32/194
(21) 2028033	Edwin Heijman	(21) 2030996
(22) 21.04.2021	Annerieke Heuvelink-Marck	(22) 17.02.2022
(54) Food formulation with high protein	(41) 31.10.2022	(54) JANUS FILM AND PREPARATION
content	(51) A61B 17/11	METHOD AND APPLICATION
(71) Ostara Innovations B.V.	A61F 2/02	THEREOF
(74) ir. J.C. Volmer c.s.	(21) 2028041	(71) Shandong Jianzhu University
(72) Panayiotis Voudouris	(22) 22.04.2021	(74) ir. M.B. Plaggenborg
Maaik Nieuwland	(54) IMPLANTABLE NEUROMA FORMATION	(72) Xinghua Yong
Walter Hendrik Heijnis	PREVENTING DEVICES	Xianglong Zhao

Ting Chen	Zuoxing Yang	(54) PLUG-FLOW AERATOR WITH SEMI-OPEN WATER BEARING
Shuhua Shi	Liping Dong	(71) YATAI PUMP & VALVE CO., LTD.
Dawei Shao	Hang Yang	(74) ir. W.J.J.M. Kempes
Luyan Li	(31) 202110440622.6	(72) Linlin Mao
Yukun Sun	(32) 23.04.2021	Honglin Mei
Yang Song	(33) China	Chenghua Zhang
(31) 202110429938.5	(51) B65H 5/06	Feng Wang
(32) 21.04.2021	B65H 5/02	Jing Li
(33) China	B65H 5/22	(51) C02F 101/16
(51) B01L 3/00	(21) 2028040	C02F 3/28
G01N 15/02	(22) 22.04.2021	(21) 2030130
(21) 2028164	(54) A SHEET CONVEYOR FOR A PRINTER COMPRISING A FASTENER FOR	(22) 14.12.2021
(22) 06.05.2021	SECURING A ROLLER ONTO A FRAME OF THE CONVEYOR	(54) METHOD FOR REDUCING PRODUCTION OF NITRATE NITROGEN IN ANAEROBIC ANAMMOX PROCESS
(54) APPARATUS WITH DYNAMIC LIGHT SCATTERING ASSEMBLY	(71) CANON PRODUCTION PRINTING HOLDING B.V.	(71) BEIJING JIAOTONG UNIVERSITY
(71) Nutcracker Therapeutics, Inc.	(74) ir. M.J. Groen	(74) ir. W.J.J.M. Kempes
(74) dr. ir. G.J.C. Verdijk c.s.	(72) Twan W.A.M. Moonen	(72) Jinyuan Ma
(72) Babak Sanii	(41) 02.11.2022	Hong Yao
Benjamin Eldridge	(51) B65H 9/10	Liru Fan
Ximiao Wen	B65H 7/08	Anming Yang
(41) 28.10.2022	B65H 7/10	(51) C08J 11/24
(31) US63/175,577	(21) 2028000	(21) 2028002
(32) 16.04.2021	(22) 16.04.2021	(22) 16.04.2021
(33) United States of America	(54) Apparatus and methods for manipulating plates	(54) METHOD FOR THE PRODUCTION OF A POLYHYDRIC ALCOHOL FROM A URETHANE CONTAINING POLYMER
(51) B43L 7/08	(71) Xeikon Prepress N.V.	(71) Ioniqa Technologies B.V.
G01B 3/08	(74) dr. ir. G.J.C. Verdijk c.s.	(74) dr. ir. G.J.C. Verdijk c.s.
B25H 7/04	(72) Bart Marc Luc Wattyn	(72) Luuk Lambertus Christina Olijve
(21) 1044007	(41) 31.10.2022	André Banier de Haan
(22) 21.04.2021	(51) B65H 35/00	Joost Robert Wolters
(54) Inrichting voor het aanbrengen van maatvoeringen	B65H 37/00	(41) 31.10.2022
(71) Thomas Johannes Mooij	B65H 35/07	(51) C08J 11/24
Vincent Keetman	(21) 1044002	(21) 2028001
(72) Thomas Johannes Mooij	(22) 16.04.2021	(22) 16.04.2021
Vincent Keetman	(54) WERKWIJZE EN INRICHTING VOOR HET AANBRENGEN VAN DUBBELZIJDIGE TAPE	(54) METHOD FOR THE PRODUCTION OF A POLYHYDRIC ALCOHOL FROM A URETHANE CONTAINING POLYMER
(41) 01.11.2022	(71) Maarten Leonardus Franciscus Voss	(71) Ioniqa Technologies B.V.
(51) B60P 1/00	(72) Maarten Leonardus Franciscus Voss	(74) dr. ir. G.J.C. Verdijk c.s.
B65G 1/00	(41) 28.10.2022	(72) Luuk Lambertus Christina Olijve
B65G 1/137	(51) B66F 7/02	André Banier de Haan
(21) 2027989	(21) 2030099	Joost Robert Wolters
(22) 16.04.2021	(22) 10.12.2021	(41) 31.10.2022
(54) MOBILE CROSSDOCKING SYSTEM USING MEGA TRAILER	(54) CONSTRUCTION-USED CLIMBING DEVICE AND USING METHOD THEREOF	(51) C09D 5/16
(71) Nabuurs B.V.	(71) Wenzhou Polytechnic	C09D 183/06
(74) dr. ir. G.J.C. Verdijk c.s.	(74) ir. W.J.J.M. Kempes	C09J 183/06
(72) Ard Nabuurs	(72) Jing Zhuo	C08G 77/382
(41) 28.10.2022	(51) C02F 3/12	(21) 2030066
(51) B65D 65/46	(21) 2030407	(22) 07.12.2021
B65D 85/804	(22) 03.01.2022	(54) METHOD FOR PREPARING ALKOXY FUNCTIONALIZED POLYSILOXANE
A23F 5/12	(54) REMOTE ON-LINE MONITORING DEVICE OF SV30 AND SVI OF SLUDGE	(71) Institute of Applied Chemistry, Jiangxi Academy of Sciences
(21) 2027976	(71) Zhejiang Gongshang University	(74) ir. M.B. Plaggenborg
(22) 15.04.2021	(74) ir. M.B. Plaggenborg	(72) Runying Dai
(54) Capsule, assembly, and method for the preparation of single-serve beverages	(72) Huajun Feng	Xiaona Dong
(71) Threehundredsixty Degrees B.V.	Yangcheng Ding	Changjiang Xu
(74) ir. H.Th. van den Heuvel c.s.	Yingfeng Xu	Ling Li
(72) Mark Eric Anton Arthur Klep	Yijing Xia	Jie Fang
(41) 28.10.2022	(51) C02F 7/00	Shengyong You
(51) B65G 53/04	(21) 2030383	Chaowei Zhao
(21) 2030358	(22) 31.12.2021	Wenming Wang
(22) 30.12.2021		(51) C09D 5/24
(54) INTELLIGENT MODULAR PNEUMATIC CONVEYING DEVICE		(21) 2027993
(71) Zuoxing Yang		
(74) drs. C.M.A. Quintelier		
(72) Guang Yang		
Donglin Yang		

(22) 16.04.2021	(41) 02.11.2022	(54) Bouwplaat
(54) ELECTRONIC INK AND PREPARATION METHOD THEREOF	(51) E02D 5/52	(71) M.G.J. Asschert Holding B.V.
(71) ZHUHAI YIMENG ECO NEW MATERIALS CO., LTD.	E02D 27/50	(74) ir. B.J. 't Jong
(74) ir. H.Th. van den Heuvel c.s.	E02D 27/42	(72) Mathijs Gerrit Jan Asschert
(72) Zhiping Lin	E02D 5/54	(41) 02.11.2022
Dishun Cai	E02D 7/18	(51) E04D 13/04
Lijin Xu	E04H 12/22	(21) 2028045
(41) 28.10.2022	E01F 9/685	(22) 22.04.2021
(51) C12N 1/16	(21) 2028011	(54) Roof drain
A61K 36/064	(22) 19.04.2021	(71) Dyka B.V.
C12N 1/20	(54) Pile assembly, gripping member for a vibratory hammer assembly and method for driving a pile assembly into the ground	(74) ir. F.A. Geurts c.s.
A61P 39/02	(71) Tybasi B.V.	(72) Leendert Adrianus Baijense
(21) 2030402	(74) ir. J.C. Volmer c.s.	(41) 02.11.2022
(22) 03.01.2022	(72) Jeroen Albertus Antonius Nijhof	(51) E04F 13/08
(54) BIO-ANTIDOTE PREPARATION FOR DOUBLE MYCOTOXINS DETOXIFICATION AND ITS EFFECT ON ALLEVIATING MYCOTOXIN HAZARDS TO BROILERS	(41) 31.10.2022	E04F 13/09
(71) Henan Pu'ai Feed Co., Ltd.	(51) E03F 5/22	E04F 13/24
Henan Delin Biological Products Co., Ltd.	(21) 2030363	E04F 13/26
Henan Agricultural University	(22) 30.12.2021	(21) 2027991
(74) ir. W.J.J.M. Kempes	(54) INTEGRATED PREFABRICATED INNER CYLINDER AXIAL-FLOW TYPE PUMP STATION	(22) 16.04.2021
(72) Fushan Lu	(71) YATAI PUMP & VALVE CO., LTD.	(54) GEVELSYSTEEM EN WERKWIJZE VOOR HET SAMENSTELLEN VAN EEN GEÏSOLEERDE GEVEL MET HET GEVELSYSTEEM
Qingqiang Yin	(74) ir. W.J.J.M. Kempes	(71) Fassat Intellectual Property B.V.
Juan Chang	(72) Jian Xin	(74) drs. C.H. Mink-Lindenburg
Ping Wang	Xiaoqiang Tan	(72) Gerrit Cornelis Tadema
Chaoqi Liu	Chenghua Zhang	(41) 31.10.2022
Tao Wang	Wenjun Jiang	(51) E21B 47/04
Xiao Wang	Qin Cai	E21B 47/12
Lijun Wang	(51) E04B 1/94	(21) 2031366
Xiaowei Dang	(21) 1044001	(22) 22.03.2022
Qun Zhu	(22) 16.04.2021	(54) WIRELESS DOWNHOLE POSITIONING SYSTEM
(51) C12Q 1/6851	(54) ALUMINIUM FRAME BUILDING, BUILD ELEMENT AND METHOD THEREFOR	(71) Halliburton Energy Services, Inc.
G06K 9/00	(71) Cornelis Klaas Leenders	(74) dr. ir. F.M. van Bouwelen
(21) 2028003	(74) ir. J.H. Lunshof	(72) Gregory Thomas Werkheiser
(22) 16.04.2021	(72) Cornelis Klaas Leenders	Richard Decena Ornelaz
(54) Method for providing a detection output which is representative for the presence of a molecule of interest	(41) 28.10.2022	Michael Linley Fripp
(71) Micronit Holding B.V.	(51) E04B 5/04	(31) US 17/236,774
(74) dr. ir. G.J.C. Verdijck c.s.	E04B 5/02	(32) 21.04.2021
(72) Ronny van 't Oever	E04B 5/10	(33) United States of America
(41) 31.10.2022	E04C 2/38	(51) E21F 1/00
(51) E01C 19/00	(21) 1044008	(21) 2030236
D05C 15/08	(22) 21.04.2021	(22) 22.12.2021
(21) 2028007	(54) Volledig geprefabriceerde vloer ten behoeve van prefab-bouw	(54) METHOD FOR VENTILATION AND SMOKE EXHAUST FOR TRAIN FIRE AT UNDERGROUND STATION
(22) 19.04.2021	(71) Prefast B.V.	(71) China Academy of Safety Science and Technology
(54) Variable grass-length injection	(72) Pieter Neinders	(74) ir. W.J.J.M. Kempes
(71) SISGRASS B.V.	(41) 01.11.2022	(72) Guolin Liu
(74) ir. J.C. Volmer c.s.	(51) E04B 7/22	Xuan Xu
(72) George Alexander Mullan	E04D 3/35	Honglei Che
Thomas Schuurman	E04D 3/362	Binbin Wu
Ivo Johannes Gerardus Lamot	E04C 2/292	Congling Shi
Eduard Andreas Galesloot	E04D 3/38	Jian Li
(41) 31.10.2022	(21) 2027996	Jiehong Shi
(51) E02B 7/16	(22) 16.04.2021	Chen Zhao
E02B 13/02	(54) BUILDING PANEL	Li He
(21) 2028026	(71) West.Neder.Land. Sandwich Panelen B.V.	(51) F03G 4/00
(22) 21.04.2021	(74) ir. A.R. Aalbers	F24T 10/10
(54) Stuw	(72) Gerrit Jan Hollaar	(21) 1044009
(71) ABS Infradvies BV	Michiel van de Groenendaal	(22) 22.04.2021
(74) ir. A. Ferguson	(51) E04C 2/52	(54) SHALLOW DEPTH GEOTHERMAL ELECTRICITY GENERATOR
(72) Albert Bruins Slot	(21) 2028051	(71) drs Lodewijk Peter Ruijters
Rogier Prosper Uijen	(22) 23.04.2021	(72) drs Lodewijk Peter Ruijters

(41) 01.11.2022	(54) Portable steadying device for cameras and smartphones to operate in combination with trekking poles	(71) Institute of Environmental and Operational Medicine, Academy of Military Medicine, Academy of Military Sciences
(51) F04D 1/02	(71) Ilja Vladimirovich Malakhovsky	(74) ir. W.J.J.M. Kempes
(21) 2030362	(74) ir. G.J.M. Verhees	(72) Shuyue Ren
(22) 30.12.2021	(72) Ilja Vladimirovich Malakhovsky	Kang Qin
(54) MODULAR QUICKLY-ASSEMBLED/DISASSEMBLED GEAR-DRIVEN SUBMERSIBLE TUBULAR PUMP	(41) 28.10.2022	Zhixian Gao
(71) YATAI PUMP & VALVE CO., LTD.	(51) F17D 1/04	Sha Liu
(74) ir. W.J.J.M. Kempes	(21) 2027992	Huanying Zhou
(72) Wu Zhang	(22) 16.04.2021	Yuan Peng
Fanyou Meng	(54) A method of preparing a system for a maintenance operation	Shuang Li
Aixia Zhang	(71) Valvetight Holding BV	Dianpeng Han
Yi Pan	(74) ir. W.J.J.M. Kempes	Yu Wang
Jinxiu Luan	(72) Jeroen Martijn Pronk	
Yongzhi Ju	(41) 31.10.2022	(51) G01S 19/45
(51) F04D 5/00	(51) F24F 7/04	G01S 5/18
(21) 2030364	(21) 2033103	(21) 2031187
(22) 30.12.2021	(22) 22.09.2022	(22) 08.03.2022
(54) BLADE ANGLE ADJUSTABLE FULLY-IMMERSED MOTOR IMPELLER BUILT-IN TUBULAR PUMP	(54) CENTRALIZED EXHAUST SYSTEM FOR BATHROOM SPACE OF MULTI-STORY BUILDING	(54) LANDSLIDE SAFETY MONITORING APPARATUS BASED ON UNDERWATER PHOTOGRAPHING DEVICE AND POSITIONING METHOD
(71) YATAI PUMP & VALVE CO., LTD.	(71) Chongqing University of Science and Technology	(71) HUANENG LANCANG RIVER HYDROPOWER INC.
(74) ir. W.J.J.M. Kempes	(74) ir. W.J.J.M. Kempes	Hohai University
(72) Aixia Zhang	(72) Jiao Cai	Huaneng Group Technology Innovation Center Co., Ltd
Lei Chang	Baoying Ding	(74) dr. J. van Straaten
Bang'an Jia	Yifang Luo	(72) Hongjie Chen
Weixia Qian	Yao Yang	Mengcheng Sun
(51) F15B 11/024	Ding Lei	Kui Yi
B30B 15/16	Wei Liu	Weiya Xu
(21) 2029082	Tao Liu	(31) 202110436644.5
(22) 31.08.2021	Chuan Lu	(32) 22.04.2021
(54) ENERGY-SAVING HIGH-EFFICIENCY LOW-NOISE PRESS HYDRAULIC SYSTEM	(31) 202221625777.3	(33) China
(71) TianjinSino-German University of Applied Sciences	(32) 24.06.2022	(51) G03F 7/20
(74) V. Mellet	(33) China	H05G 2/00
(72) Feng Liu	(51) G01B 11/10	(21) 2031268
Zhibo Li	(21) 2028047	(22) 14.03.2022
Guodong Liu	(22) 22.04.2021	(54) CLEANING METHOD FOR EXTREME ULTRAVIOLET LIGHT REFLECTION MIRROR
Ze Liu	(54) Overhead line measuring device and method for measuring overhead lines	(71) Gigaphoton Inc.
Zhentao Qi	(71) ASSET Rail B.V.	(74) ir. A. Blokland c.s.
Bingyan Zou	(74) dr. ir. G.J.C. Verdijck c.s.	(72) Gouta Niimi
Shoujun Wang	(72) Jorn Aernold Pruntel	(31) 2021-071040
(41) 01.11.2022	(41) 02.11.2022	(32) 20.04.2021
(31) CN202110440440.9	(51) G01C 21/00	(33) Japan
(32) 23.04.2021	G06F 3/06	
(33) China	G06F 16/29	(51) G06F 17/10
(51) F16F 15/073	(21) 2028012	(21) 2030097
G01P 15/08	(22) 20.04.2021	(22) 10.12.2021
H01L 41/113	(54) ELECTRONIC DEVICE AND OPERATION METHOD THEREOF	(54) METHOD AND SYSTEM FOR CALCULATING AIRFOIL AERODYNAMIC COEFFICIENTS
H02N 2/18	(71) Efficienship B.V.	(71) SHIJIAZHUANG TIEDAO UNIVERSITY
F16F 1/02	(74) dr. ir. G.J.C. Verdijck c.s.	(74) ir. W.J.J.M. Kempes
F16F 15/00	(72) Willem Amels	(72) Qingkuan Liu
(21) 2028025	(41) 31.10.2022	Chao Gao
(22) 21.04.2021	(51) G01N 21/64	Yaya Jia
(54) A compliant structure	G01N 21/65	Menghao Lv
(71) Technische Universiteit Delft	(21) 2030220	Huaiyu Zhao
(74) mr. ir. J. van Breda c.s.	(22) 22.12.2021	Anjie Chen
(72) Thijs Willem Albert Blad	(54) USE OF PRECIOUS METAL-DOPED METAL ORGANIC FRAMEWORK (MOF) COMPOSITE MATERIAL IN DETECTION OF TETRODOTOXIN (TTX) AND DETECTION METHOD OF TTX	(51) G06K 9/00
Justus Laurens Herder		G06N 3/04
(41) 01.11.2022		G06K 9/62
(51) F16M 11/32		G06N 3/08
F16M 11/18		(21) 2030131
(21) 2027984		(22) 14.12.2021
(22) 15.04.2021		

(54) HUMAN-MACHINE COOPERATIVE SENSING METHOD AND SYSTEM FOR AUTOMATIC DRIVING	(72) Akiem Helmling Bas Jacobs Sami Kortemäki	(21) 2028009 (22) 19.04.2021
(71) Shenzhen Technology University	(51) G09B 25/00	(54) TRANSDUCER AND PORTABLE AUDIO DEVICE COMPRISING SUCH A TRANSDUCER
(74) ir. W.J.J.M. Kempes	(21) 2030272 (22) 23.12.2021	(71) SONION NEDERLAND B.V.
(72) Guoyong Lin Yuanzhi Deng Wenjie Li Cheng Chi Gang Xu Jianhao Shen Yang Zhou	(54) MODEL TUNNEL, TUNNEL FIRE EXPERIMENT PLATFORM AND EXPERIMENT METHOD	(74) W.J. Slikker
(51) G06K 9/62 G06T 7/00	(71) China Academy of Safety Science and Technology	(72) Michele Calloca Gerardus Johannes Franciscus Theodorus van der Beek Camiel Eugène Groffen Jan Hijman
(21) 2030064 (22) 07.12.2021	(74) ir. W.J.J.M. Kempes	(41) 31.10.2022
(54) FUNDUS IMAGE REGIONALIZATION DEEP LEARNING METHOD, DEVICE, EQUIPMENT, AND STORAGE MEDIUM	(72) Guolin Liu Xuan Xu Jian Li Fei Ren Lufa Zhang Congling Shi Honglei Che Jingmin Lv	(51) H04W 4/02 G16H 50/80 H04B 7/14 H04W 4/029 H04W 4/80
(71) BEIJING ZHENHEALTH TECHNOLOGY CO., LTD.	(51) G16H 20/70 A61B 5/16 G16H 40/20	(21) 2028050 (22) 23.04.2021
(74) ir. M.B. Plaggenborg	(21) 2028017 (22) 20.04.2021	(54) Methods, device, software and computer-readable medium for collecting infectious disease contact data
(72) Hongyang Jiang Kang Yang Dongdong Zhang Mengdi Gao Liming Dai	(54) Entertainment content provider	(71) Knollenstein Technologies B.V.
(51) G06T 5/00 (21) 2031646 (22) 20.04.2022	(71) Koninklijke Philips N.V.	(74) ir. J.C. Volmer c.s.
(54) METHOD AND DEVICE FOR DETERMINING VEGETATION RESTORATION AND CONSTRUCTION REGIONS OF COASTAL BEACH WETLANDS	(74) dr. P.E. de Haan c.s.	(72) Willem-Paul Stuurman (41) 02.11.2022
(71) Satellite Application Center for Ecology and Environment, MEE	(72) Annerieke Heuvelink-Marck Willem Huijbers Edwin Heijman Sanne Nauts	
(74) ir. M.B. Plaggenborg	(41) 31.10.2022	
(72) Shoujing Yin Li Huang Hongyan Yang Qian Zhao Chen Wang Xuelei Wang Wandong Ma Yaqiong Zhang Nan Wang Nanhuanuowa Zhu Qingtao Wang Jixi Gao Jianhui Zhang Huan Zhao Dan Xu Xing Jia Bin Meng	(51) H01L 31/048 B32B 37/14 H01L 31/049 H01L 31/05	
(31) 202110439006.9 (32) 23.04.2021 (33) China	(21) 2028006 (22) 18.04.2021	
(51) G06T 13/80 G06T 11/20	(54) Method for laminating solar cells.	
(21) 2028052 (22) 23.04.2021	(71) Atlas Technologies Holding B.V.	
(54) Apparatus and method to generate an animated graphical object	(72) Emanuele Cornagliotti Simone Regondi Dario Di Carlo Rasi	
(71) Akiem Helmling Bas Jacobs Sami Kortemäki	(41) 31.10.2022	
(74) dr. R.C. van Duijvenbode c.s.	(51) H02K 1/32 H02K 9/19	
	(21) 2028054 (22) 23.04.2021	
	(54) Cooling of an electric motor	
	(71) Punch Powertrain PSA e-transmissions NV	
	(74) ir. H.A. Witmans c.s.	
	(72) Antonius Arnoldus Maria van Deurzen Paul Johannes Mathias Meerts	
	(41) 02.11.2022	
	(51) H02K 15/03 H02K 15/12	
	(21) 2028010 (22) 19.04.2021	
	(54) Rotor Core Manufacturing Method, and rotor core molding system therefore	
	(71) Boschman Technologies BV	
	(74) dr. R.C. van Duijvenbode c.s.	
	(72) Hubert Wilhem Petrus Claassen Erik Brouwer	
	(51) H04R 11/02	

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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) A01G 2/10	B66F 11/04	Yonghui Sun
(11) 2029569	(11) 2027978	Yuying Han
(47) 31.10.2022	(47) 28.10.2022	Yanna Zhao
(22) 29.10.2021	(22) 15.04.2021	(74) ir. M.B. Plaggenborg
(54) METHOD FOR CUTTING SEEDLING- RAISING OF MONOCHASMA SAVATIERI	(54) Horticulture trolley with slide bodies underneath a first and/or second head end of its frame.	(51) A01G 17/00
(73) YICHUN BINGCHEN AGRICULTURAL TECHNOLOGY DEVELOPMENT Co., Ltd.	(73) Berg Product Systems B.V.	A01G 24/10
(72) Weiquan Li	(72) Ronny Cornelis Joannes Bijman	A01G 24/15
(74) ir. M.B. Plaggenborg	Jeroen Cornelius Theodorus Gerritse	A01G 24/28
(31) 202011216563.6	Thomas Theodorus Arnoldus van Overbeek	(11) 2028029
(32) 04.11.2020	Wouter Marinus van Leeuwen	(47) 01.11.2022
(33) China	Jacobus Johannes Westeijn	(22) 21.04.2021
(51) A01G 5/02	Stef Nibbelink	(54) METHOD OF EARLY YIELD TEA SEEDLINGS AND APPLICATION THEREOF IN FAST GARDENING
B65D 85/50	Thomas Cornelis Adrianus van Mil	(73) QINGDAO AGRICULTURAL UNIVERSITY
A47G 7/02	(74) ir. J.C. Volmer c.s.	QINGDAO LAOKUANG ZUNPU TEA INDUSTRY CO., LTD
(11) 1044010	(51) A01G 9/14	(72) Jianhui Hu
(47) 02.11.2022	A01D 46/24	Xinfu Zhang
(22) 22.04.2021	B66F 11/04	Yu Wang
(54) BOEKETHAAK	(11) 2027977	Zhijiang Shi
(73) Van Nifterik Holland B.V.	(47) 28.10.2022	Guodong Sun
(72) Alex van Nifterik	(22) 15.04.2021	Wenjun Qian
(51) A01G 5/04	(54) Horticulture trolley with upright operator support posts forming part of integrated linear guidance systems for standing plateaus.	(74) ir. W.J.J.M. Kempes
(11) 2028031	(73) Berg Product Systems B.V.	(51) A01G 22/05
(47) 01.11.2022	(72) Ronny Cornelis Joannes Bijman	A01H 1/04
(22) 21.04.2021	Jeroen Cornelius Theodorus Gerritse	A01H 1/02
(54) A stalk-stem connection piece for connecting a flower or plant with an artificial stalk and a pre-assembled succulent kit	Thomas Theodorus Arnoldus van Overbeek	A01G 7/06
(73) Knud Jepsen A/S	Wouter Marinus van Leeuwen	(11) 2029918
(72) Lars Korup	Jacobus Johannes Westeijn	(47) 31.10.2022
(74) dr. T. Wittop Koning PhD	Stef Nibbelink	(22) 25.11.2021
(51) A01G 9/04	Thomas Cornelis Adrianus van Mil	(54) CULTIVATION METHOD OF TOMATO INBRED LINE WITH EARLY MATURITY AND ROOT-KNOT NEMATODE RESISTANCE
A01G 9/02	(74) ir. J.C. Volmer c.s.	(73) SHANDONG SHOUGUANG VEGETABLE INDUSTRY GROUP CO., LTD.
A01G 9/08	(51) A01G 9/24	SHANDONG SHOUGUANG VEGETABLE SEED INDUSTRY GROUP CO., LTD.
(11) 2027995	(11) 2027988	WEIFANG UNIVERSITY OF SCIENCE AND TECHNOLOGY
(47) 31.10.2022	(47) 28.10.2022	SHANDONG VEGETABLE ENGINEERING TECHNOLOGY RESEARCH CENTER CO., LTD.
(22) 16.04.2021	(22) 16.04.2021	(72) Jiajin Guo
(54) Transport tray, set, use, assembly, method of transporting, and method of producing	(54) Broeikas	Yongjun Hu
(73) Houdstermaatschappij Modiform B.V.	(73) Beheer 141 B.V.	Guanjie Wang
(72) Erwin van Loenen	(72) Niels Sander Groen	Subo Tian
(74) ir. H.A. Witmans c.s.	Ruud Brouwer	Lei Wang
(51) A01G 9/12	(74) dr. ir. G.J.C. Verdijk c.s.	Yingjie Li
A01G 17/10	(51) A01G 13/02	Ye Qi
(11) 2027985	(11) 2029934	Junyang Ding
(47) 28.10.2022	(47) 31.10.2022	Kunting Wang
(22) 16.04.2021	(22) 26.11.2021	Xiaofei Xin
(54) Plant support brace	(54) HUMIC ACID-BASED BAGGING- FREE FILM BAG AND PREPARATION METHOD AND USE METHOD THEREOF	Lin Cheng
(73) Viridi circulair BV	(73) Shaanxi University of Science & Technology	Fudong Chen
(72) Serge Cornelis van der Goes	(72) Yuhua Niu	(74) ir. M.B. Plaggenborg
Dirk Johannes Haas	Mingde Hao	
(74) drs. B. Taneja	Jie Song	
(51) A01G 9/14	Liangxian Huang	
A01D 46/24		

(51) A01G 22/50	(54) ELECTRIC NET ADJUSTABLE	(74) ir. A.E. Dekker-Garms
(11) 2027990	INSECTICIDAL LAMP	(51) A61B 5/16
(47) 31.10.2022	(73) Zunyi Normal University	A61M 21/02
(22) 16.04.2021	(72) Mingzhi Yin	G16H 20/70
(54) DROUGHT-RESISTANT, SALINE- ALKALI-RESISTANT, HIGH-YIELD, AND HIGH-EFFICIENCY CULTIVATION METHOD (COTTON)	Chuanteng Huang	G06F 3/01
(73) INNER MONGOLIA ACADEMY OF AGRICULTURAL & ANIMAL HUSBANDRY SCIENCES	Zhengkun Pan	(11) 2028016
INNER MONGOLIA UNIVERSITY	Xing Jin	(47) 31.10.2022
CHINA AGRICULTURAL UNIVERSITY	Xiong Yan	(22) 20.04.2021
HEBEI AGRICULTURAL UNIVERSITY	Qingyu Zeng	(54) Adaptive entertainment content length during medical procedures.
NINGXIA AGRICULTURAL TECHNOLOGY EXTENSION GENERAL STATION	(74) ir. M.B. Plaggenborg	(73) Koninklijke Philips N.V.
SHANXI SOIL AND FERTILIZER WORKSTATION	(51) A22C 21/00	(72) Sanne Nauts
GANSU FARMLAND QUALITY CONSTRUCTION AND PROTECTION STATION	(11) 2027999	Edwin Heijman
JILIN SOIL AND FERTILIZER GENERAL STATION	(47) 31.10.2022	Annerieke Heuvelink-Marck
(72) Zhanyuan Lu	(22) 16.04.2021	(74) dr. P.E. de Haan c.s.
Liyu Chen	(54) Deboner for poultry parts	(51) A61B 17/11
Feng Xian	(73) Meyn Food Processing Technology B.V.	A61F 2/02
Yuchen Cheng	(72) Peter Martin Andeweg	(11) 2028041
Xiaoqing Zhao	Dirk Hermen van der Waal	(47) 02.11.2022
Xiangqian Zhang	(74) mr. ir. J. van Breda c.s.	(22) 22.04.2021
Jianguo Wang	(51) A23C 11/10	(54) IMPLANTABLE NEUROMA FORMATION PREVENTING DEVICES
Dejian Zhang	A23C 20/02	(73) G.C.W. de Ruiter Holding B.V.
Jin He	A23J 1/14	(72) Godard Cornelis Willem de Ruiter
Jianheng Zhang	A23L 2/38	(74) ir. J.C. Volmer c.s.
Rui Wang	A23L 2/66	(51) A61K 31/23
Shiqian Guo	A23L 11/00	A61P 31/04
Mingguo Wang	A23L 11/60	A61P 1/14
Xiaohui Jiao	A23L 25/00	A61P 1/12
Jianzhong Zhang	A23L 35/00	A23K 50/10
Yongfeng Ren	A23L 33/185	(11) 2028053
Fengcheng Sun	A23J 3/22	(47) 02.11.2022
Jun Ye	(11) 2028033	(22) 23.04.2021
Zhiyu Wang	(47) 01.11.2022	(54) Method to treat ruminant animals
(74) ir. W.J.J.M. Kempes	(22) 21.04.2021	(73) ForFarmers Corporate Services B.V.
(51) A01K 1/00	(54) Food formulation with high protein content	Purac Biochem B.V.
A62C 2/06	(73) Ostara Innovations B.V.	(72) Adrianus Augustinus Maria van Wesel
(11) 2028046	(72) Panayiotis Voudouris	Hassan Zuhdi Taweel
(47) 02.11.2022	Maaikie Nieuwland	Evelien Johanna Marinus Jochems
(22) 22.04.2021	Walter Hendrik Heijnis	Nicolaas Cornelis Maria Kors
(54) Veestal voorzien van brandbeveiliging	Lenka Tonnejck-Srpová	(74) ir. J.C. Volmer c.s.
(73) Slaats BV	(74) ir. J.C. Volmer c.s.	(51) A61L 31/12
(74) ir. G.J.M. Verhees	(51) A23K 10/10	A61L 31/14
(51) A01K 1/015	A23K 10/18	(11) 2028044
(11) 2027975	A23K 40/10	(47) 02.11.2022
(47) 28.10.2022	(11) 2028005	(22) 22.04.2021
(22) 15.04.2021	(47) 28.10.2022	(54) BULKING AGENT FOR THE TREATMENT OF STRESS URINARY AND FECAL INCONTINENCE
(54) A SYSTEM FOR GATHERING EXCRETA OF PRODUCTION ANIMALS	(22) 16.04.2021	(73) BioMed Elements B.V.
(73) IM-ACES B.V.	(54) Preparation Method and Application of Edible Mushroom Bran Fermented Feed	(72) Jasper Johannes Franciscus van Gool
(72) Jacob Gerrit Snip	(73) Shandong Binzhou Animal Science and Veterinary Medicine Academy	Antonius Andreas Maria Voermans
Theodorus Antonius Gerardus Heeren	(72) Shijin Guo	Marcela Armine Garcia Martinez
(74) ir. P.J.P. Janssen	Jingjing Song	(74) dr. T. Hubregtse
(51) A01M 1/22	Shijun Fu	(51) A63B 69/24
A01M 1/04	Shiyun Tang	(11) 1044012
(11) 2030031	Jianjun Wang	(47) 02.11.2022
(47) 31.10.2022	Lu Guo	(22) 22.04.2021
(22) 03.12.2021	Zhiqiang Shen	(54) Handige multifunctionele sportapparaat.
	(74) dr. R.C. van Duijvenbode c.s.	(73) Halid Hassan
	(51) A47C 3/029	(72) Halid Hassan
	A47C 3/03	(51) B01L 3/00
	(11) 2027938	G01N 15/02
	(47) 31.10.2022	(11) 2028164
	(22) 07.04.2021	(47) 28.10.2022
	(54) Rocking chair comprising a seat, a frame and a movement blocking mechanism	(22) 06.05.2021
	(73) Henricus Cornelis Wilhelmus Poos	
	(72) Henricus Cornelis Wilhelmus Poos	

(54) APPARATUS WITH DYNAMIC LIGHT SCATTERING ASSEMBLY	(72) Bart Marc Luc Wattyn	C09J 11/06
(73) Nutcracker Therapeutics, Inc.	(74) dr. ir. G.J.C. Verdijck c.s.	C09J 11/04
(72) Babak Sanii	(51) B65H 35/00	C09J 143/04
Benjamin Eldridge	B65H 37/00	(11) 2029974
Ximiao Wen	B65H 35/07	(47) 31.10.2022
(74) dr. ir. G.J.C. Verdijck c.s.	(11) 1044002	(22) 01.12.2021
(31) US63/175,577	(47) 28.10.2022	(54) ORGANIC SILICON MODIFIED EVA FILM AND PREPARATION METHOD
(32) 16.04.2021	(22) 16.04.2021	(73) Institute of Applied Chemistry, Jiangxi Academy of Sciences
(33) United States of America	(54) WERKWIJZE EN INRICHTING VOOR HET AANBRENGEN VAN DUBBELZIJDIGE TAPE	(72) Shengyong You
(51) B43L 7/08	(73) Maarten Leonardus Franciscus Voss	Runying Dai
G01B 3/08	(72) Maarten Leonardus Franciscus Voss	Xiaona Dong
B25H 7/04	(51) C07C 201/16	Ling Li
(11) 1044007	C07C 201/08	Jiyong Zou
(47) 01.11.2022	(11) 2030024	Chaowei Zhao
(22) 21.04.2021	(47) 31.10.2022	Jie Fang
(54) Inrichting voor het aanbrengen van maatvoeringen	(22) 03.12.2021	Changjiang Xu
(73) Thomas Johannes Mooij	(54) METHOD FOR PREPARING NITROBENZENE BY POLYOXOMETALATE CATALYSIS	Yuefeng Zhang
Vincent Keetman	(73) Linyi University	(74) ir. W.J.J.M. Kempes
(72) Thomas Johannes Mooij	(72) Yunqiang Sun	(51) C12Q 1/6851
Vincent Keetman	Zhicheng Han	G06K 9/00
(51) B60P 1/00	Zhichao Dai	(11) 2028003
B65G 1/00	Yin Peng	(47) 31.10.2022
B65G 1/137	Han Yu	(22) 16.04.2021
(11) 2027989	Zhiguo Jiang	(54) Method for providing a detection output which is representative for the presence of a molecule of interest
(47) 28.10.2022	Zunfu Hu	(73) Micronit Holding B.V.
(22) 16.04.2021	(74) ir. W.J.J.M. Kempes	(72) Ronny van 't Oever
(54) MOBILE CROSSDOCKING SYSTEM USING MEGA TRAILER	(51) C08J 11/24	(74) dr. ir. G.J.C. Verdijck c.s.
(73) Nabuurs B.V.	(11) 2028001	(51) C23C 14/08
(72) Ard Nabuurs	(47) 31.10.2022	C23C 14/34
(74) dr. ir. G.J.C. Verdijck c.s.	(22) 16.04.2021	C23C 14/58
(51) B65D 65/46	(54) METHOD FOR THE PRODUCTION OF A POLYHYDRIC ALCOHOL FROM A URETHANE CONTAINING POLYMER	G01N 27/12
B65D 85/804	(73) Ioniqa Technologies B.V.	(11) 2030680
A23F 5/12	(72) Luuk Lambertus Christina Olijve	(47) 28.10.2022
(11) 2027976	André Banier de Haan	(22) 25.01.2022
(47) 28.10.2022	Joost Robert Wolters	(54) TIN DIOXIDE OXIDE THIN FILM, PREPARATION METHOD THEREOF AND APPLICATION THEREOF IN HYDROGEN DETECTION
(22) 15.04.2021	(74) dr. ir. G.J.C. Verdijck c.s.	(73) Energy Research Institute Of Shandong Academy Of Sciences
(54) Capsule, assembly, and method for the preparation of single-serve beverages	(51) C08J 11/24	(72) Zhao Baofeng
(73) Threehundredsixty Degrees B.V.	(11) 2028002	Guan Haibin
(72) Mark Eric Anton Arthur Klep	(47) 31.10.2022	Song Angang
(74) ir. H.Th. van den Heuvel c.s.	(22) 16.04.2021	Zhu Di
(51) B65H 5/06	(54) METHOD FOR THE PRODUCTION OF A POLYHYDRIC ALCOHOL FROM A URETHANE CONTAINING POLYMER	Wang Shuyuan
B65H 5/02	(73) Ioniqa Technologies B.V.	Xu Dan
B65H 5/22	(72) Luuk Lambertus Christina Olijve	(74) ir. A. van der Maarl
(11) 2028040	André Banier de Haan	(31) 202110402049X
(47) 02.11.2022	Joost Robert Wolters	(32) 14.04.2021
(22) 22.04.2021	(74) dr. ir. G.J.C. Verdijck c.s.	(33) China
(54) A SHEET CONVEYOR FOR A PRINTER COMPRISING A FASTENER FOR SECURING A ROLLER ONTO A FRAME OF THE CONVEYOR	(51) C09D 5/24	(51) E01C 19/00
(73) CANON PRODUCTION PRINTING HOLDING B.V.	(11) 2027993	D05C 15/08
(72) Twan W.A.M. Moonen	(47) 28.10.2022	(11) 2028007
(74) ir. M.J. Groen	(22) 16.04.2021	(47) 31.10.2022
(51) B65H 9/10	(54) ELECTRONIC INK AND PREPARATION METHOD THEREOF	(22) 19.04.2021
B65H 7/08	(73) ZHUHAI YIMENG ECO NEW MATERIALS CO., LTD.	(54) Variable grass-length injection
B65H 7/10	(72) Zhiping Lin	(73) SISGRASS B.V.
(11) 2028000	Dishun Cai	(72) George Alexander Mullan
(47) 31.10.2022	Lijin Xu	Thomas Schuurman
(22) 16.04.2021	(74) ir. H.Th. van den Heuvel c.s.	Ivo Johannes Gerardus Lamot
(54) Apparatus and methods for manipulating plates	(51) C09J 7/00	Eduard Andreas Galesloot
(73) Xeikon Prepress N.V.		(74) ir. J.C. Volmer c.s.

H04N 7/18	E04D 3/35	Bingyan Zou
G01B 11/30	E04D 3/362	Shoujun Wang
G01S 19/42	E04C 2/292	(74) V. Mellet
H04W 4/38	E04D 3/38	(31) CN202110440440.9
(11) 2030322	(11) 2027996	(32) 23.04.2021
(47) 31.10.2022	(47) 28.10.2022	(33) China
(22) 28.12.2021	(22) 16.04.2021	(51) F16F 15/073
(54) VEHICLE-MOUNTED PORTABLE LIGHTWEIGHT INTELLIGENT INSPECTION METHOD AND SYSTEM	(54) BUILDING PANEL	G01P 15/08
(73) Shanghai Tonglu Cloud Transportation Technology Co., Ltd	(73) West.Neder.Land. Sandwich Panelen B.V.	H01L 41/113
(72) Shengchuan Jiang	(72) Gerrit Jan Hollaar	H02N 2/18
Sheng Zhong	Michiel van de Groenendaal	F16F 1/02
Xiaoming Zhang	(74) ir. A.R. Aalbers	F16F 15/00
(74) ir. M.B. Plaggenborg	(51) E04C 2/52	(11) 2028025
(31) 202011601294.5	(11) 2028051	(47) 01.11.2022
(32) 30.12.2020	(47) 02.11.2022	(22) 21.04.2021
(33) China	(22) 23.04.2021	(54) A compliant structure
(51) E02B 7/16	(54) Bouwplaat	(73) Technische Universiteit Delft
E02B 13/02	(73) M.G.J. Asschert Holding B.V.	(72) Thijs Willem Albert Blad
(11) 2028026	(72) Mathijs Gerrit Jan Asschert	Justus Laurens Herder
(47) 02.11.2022	(74) ir. B.J. 't Jong	(74) mr. ir. J. van Breda c.s.
(22) 21.04.2021	(51) E04D 13/04	(51) F16K 5/20
(54) Stuw	(11) 2028045	(11) 1043277
(73) ABS Infradvies BV	(47) 02.11.2022	(47) 31.10.2022
(72) Albert Bruins Slot	(22) 22.04.2021	(22) 31.05.2019
Rogier Prosper Uijen	(54) Roof drain	(54) A ball valve and valve operating method
(74) ir. A. Ferguson	(73) Dyka B.V.	(73) Tolboom Valve B.V.
(51) E02D 5/52	(72) Leendert Adrianus Baijense	(72) Theodorus Johannes Tolboom
E02D 27/50	(74) ir. F.A. Geurts c.s.	(74) ir. M. van der Velden
E02D 27/42	(51) E04F 13/08	(31) 2022375
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E04H 12/22	E04F 13/26	(32) 11.01.2019
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(11) 2028011	(47) 31.10.2022	31.05.2018
(47) 31.10.2022	(22) 16.04.2021	(33) Netherlands
(22) 19.04.2021	(54) GEVELSYSTEEM EN WERKWIJZE VOOR HET SAMENSTELLEN VAN EEN GEÏSOLEERDE GEVEL MET HET GEVELSYSTEEM	Netherlands
(54) Pile assembly, gripping member for a vibratory hammer assembly and method for driving a pile assembly into the ground	(73) Fassat Intellectual Property B.V.	(51) F16M 11/32
(73) Tybasi B.V.	(72) Gerrit Cornelis Tadema	F16M 11/18
(72) Jeroen Albertus Antonius Nijhof	(74) drs. C.H. Mink-Lindenburg	(11) 2027984
(74) ir. J.C. Volmer c.s.	(51) F03G 4/00	(47) 28.10.2022
(51) E04B 1/94	F24T 10/10	(22) 15.04.2021
(11) 1044001	(11) 1044009	(54) Portable steadying device for cameras and smartphones to operate in combination with trekking poles
(47) 28.10.2022	(47) 01.11.2022	(73) Ilja Vladimirovich Malakhovsky
(22) 16.04.2021	(22) 22.04.2021	(72) Ilja Vladimirovich Malakhovsky
(54) ALUMINIUM FRAME BUILDING, BUILD ELEMENT AND METHOD THEREFOR	(54) SHALLOW DEPTH GEOTHERMAL ELECTRICITY GENERATOR	(74) ir. G.J.M. Verhees
(73) Cornelis Klaas Leenders	(73) drs Lodewijk Peter Ruijters	(51) F17D 1/04
(72) Cornelis Klaas Leenders	(72) drs Lodewijk Peter Ruijters	(11) 2027992
(74) ir. J.H. Lunshof	(51) F15B 11/024	(47) 31.10.2022
(51) E04B 5/04	B30B 15/16	(22) 16.04.2021
E04B 5/02	(11) 2029082	(54) A method of preparing a system for a maintenance operation
E04B 5/10	(47) 01.11.2022	(73) Valvetight Holding BV
E04C 2/38	(22) 31.08.2021	(72) Jeroen Martijn Pronk
(11) 1044008	(54) ENERGY-SAVING HIGH-EFFICIENCY LOW-NOISE PRESS HYDRAULIC SYSTEM	(74) ir. W.J.J.M. Kempes
(47) 01.11.2022	(73) TianjinSino-German University of Applied Sciences	(51) G01B 11/10
(22) 21.04.2021	(72) Feng Liu	(11) 2028047
(54) Volledig geprefabriceerde vloer ten behoefte van prefab-bouw	Zhibo Li	(47) 02.11.2022
(73) Prefast B.V.	Guodong Liu	(22) 22.04.2021
(72) Pieter Neinders	Ze Liu	(54) Overhead line measuring device and method for measuring overhead lines
(51) E04B 7/22	Zhentao Qi	(73) ASSET Rail B.V.
		(72) Jorn Aernold Prunzel
		(74) dr. ir. G.J.C. Verdijk c.s.
		(51) G01C 21/00

G06F 3/06	Shunyu Tian	(54) TRANSDUCER AND PORTABLE
G06F 16/29	(74) ir. M.B. Plaggenborg	AUDIO DEVICE COMPRISING SUCH A
(11) 2028012	(51) G16H 20/70	TRANSDUCER
(47) 31.10.2022	A61B 5/16	(73) SONION NEDERLAND B.V.
(22) 20.04.2021	G16H 40/20	(72) Michele Calloca
(54) ELECTRONIC DEVICE AND	(11) 2028017	Gerardus Johannes Franciscus
OPERATION METHOD THEREOF	(47) 31.10.2022	Theodorus van der Beek
(73) Efficienship B.V.	(22) 20.04.2021	Camiel Eugène Groffen
(72) Willem Amels	(54) Entertainment content provider	Jan Hijman
(74) dr. ir. G.J.C. Verdijk c.s.	(73) Koninklijke Philips N.V.	(74) W.J. Slikker
(51) G01N 21/25	(72) Annerieke Heuvelink-Marck	(51) H04W 4/02
(11) 2030001	Willem Huijbers	G16H 50/80
(47) 31.10.2022	Edwin Heijman	H04B 7/14
(22) 02.12.2021	Sanne Nauts	H04W 4/029
(54) METHOD FOR DISTINGUISHING	(74) dr. P.E. de Haan c.s.	H04W 4/80
LUNAR PYROCLASTIC GLASS FROM	(51) H01L 31/048	(11) 2028050
IMPACT GLASS BY MICROSCOPIC	B32B 37/14	(47) 02.11.2022
INFRARED SPECTRA	H01L 31/049	(22) 23.04.2021
(73) INSTITUTE OF GEOCHEMISTRY,	H01L 31/05	(54) Methods, device, software and computer-
CHINESE ACADEMY OF SCIENCES	(11) 2028006	readable medium for collecting infectious
(72) Xiongyao Li	(47) 31.10.2022	disease contact data
Hong Tang	(22) 18.04.2021	(73) Knollenstein Technologies B.V.
Wen Yu	(54) Method for laminating solar cells.	(72) Willem-Paul Stuurman
Xiaojia Zeng	(73) Atlas Technologies Holding B.V.	(74) ir. J.C. Volmer c.s.
(74) ir. M.B. Plaggenborg	(72) Emanuele Cornagliotti	
(51) G06F 21/56	Simone Regondi	
(11) 2029110	Dario Di Carlo Rasi	
(47) 31.10.2022	(51) H01S 5/0687	
(22) 02.09.2021	H01S 5/068	
(54) METHOD AND SYSTEM FOR STATIC	(11) 2029573	
ANALYSIS OF EXECUTABLE FILES	(47) 31.10.2022	
(73) Group IB TDS, Ltd	(22) 01.11.2021	
(72) Nikolay Prudkovskiy	(54) EDGE FREQUENCY STABILIZATION	
(74) ir. A.R. Aalbers	SYSTEM FOR SEMICONDUCTOR	
(31) 2020140017	LASER	
(32) 07.12.2020	(73) XIZANG MINZU UNIVERSITY	
(33) Russian Federation	(72) Qihai Chang	
(51) G06T 13/80	Cao Huang	
G06T 11/20	(74) ir. M.B. Plaggenborg	
(11) 2028052	(51) H02K 1/32	
(47) 02.11.2022	H02K 9/19	
(22) 23.04.2021	(11) 2028054	
(54) Apparatus and method to generate an	(47) 02.11.2022	
animated graphical object	(22) 23.04.2021	
(73) Akiem Helmling	(54) Cooling of an electric motor	
Bas Jacobs	(73) Punch Powertrain PSA e-transmissions	
Sami Kortemäki	NV	
(72) Akiem Helmling	(72) Antonius Arnoldus Maria van Deurzen	
Bas Jacobs	Paul Johannes Mathias Meerts	
Sami Kortemäki	(74) ir. H.A. Witmans c.s.	
(74) dr. R.C. van Duijvenbode c.s.	(51) H02K 15/03	
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G08B 17/06	(11) 2028010	
G08B 31/00	(47) 31.10.2022	
(11) 2030039	(22) 19.04.2021	
(47) 31.10.2022	(54) Rotor Core Manufacturing Method, and	
(22) 03.12.2021	rotor core molding system therefore	
(54) FIRE EARLY WARNING METHOD	(73) Boschman Technologies BV	
(73) Beijing University of Civil Engineering	(72) Hubert Wilhem Petrus Claassen	
and Architecture	Erik Brouwer	
(72) Honghong Shi	(74) dr. R.C. van Duijvenbode c.s.	
Xinwei Song	(51) H04R 11/02	
Ruofan Li	(11) 2028009	
Ming Huo	(47) 31.10.2022	
Saige Ji	(22) 19.04.2021	
Yuntao Yue		
Bingzheng Wang		
Shanshan Wan		

NP3

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

EP1

Vertaalde conclusies van Europese octrooiaanvragen.

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

EP2

Voor Nederland verleende Europese octrooien.

Contains data concerning European patents granted for The Netherlands.

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A01B 33/08	(54) ROTOR ASSEMBLY, METHOD,	(11) EP3681263
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(22) 22.04.2020	(73) Väderstad Holding AB	21.03.2019
(54) METHOD FOR AGRICULTURAL	(72) GILSTRING, Gert	(22) 11.09.2018
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HERLITZIUS, Thomas	(21) EP21165183.1	BUTTS, Nickolas
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(51) A01B 69/04	PARTICLES WITH ROTARY DISCS	(51) A01F 15/08
B62D 6/00	COMPENSATING THE LOW-RATE	(11) EP3855884
G05D 1/02	DOSE EFFECT	(21) EP19768852.6
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(22) 16.09.2019	(33) France	(73) Hyler BVBA
(54) STEERING INSTABILITY DETECTION	(51) A01C 21/00	(72) BAERT, Niels
(73) Trimble Inc.	A01C 5/04	(31) 1858848
(72) SIGHTS, Brandon	A01C 23/02	(32) 27.09.2018
CREABY, Justin	A01C 7/04	(33) France
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(21) EP19853045.3	(72) WIECHA, Jochen, Georg	AQUEOUS MARKING PAINT
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(72) POLIDOROS, Nicholas	102020204660	(72) RAINER, Johann
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(72) Schröter, Uwe	(72) BLANDIN, Loïc	(73) FrieslandCampina Nederland B.V.
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Zimmer, Günther	CHEN, Huajin	BEVERAGE SUITABLE FOR BEING
(72) Zimmer, Martin	PENG, Zhilin	USED IN SUCH A SYSTEM, A FROTH
Zimmer, Günther	FANG, Zhen	WAND SUITABLE FOR BEING USED
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(54) AN INFRASOUND GENERATOR FOR	United States of America	CLEANER MOTOR, VACUUM
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SOLID FUELS	United States of America	(73) Skybest Electric Appliance (Suzhou) Co.,
(73) Olsson, Mats	(51) A47K 10/48	Ltd.
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Schreiner, Thomas	A47L 9/00	HOWES, Gordon
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Eder, Florian	(21) EP20153014.4	DER MARDEROSIAN, Daniel R.
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C09D 11/322	(73) Toshiba TEC Kabushiki Kaisha	(72) BORREGO LEBRATO, Alberto
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KRATZ, Sven	(73) Bayerische Motoren Werke Aktiengesellschaft	B29K 679/00
BOULANGER, Adam	(72) HOESS, Bernhard	B29L 31/34
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MARTI, Stefan	(32) 11.07.2018	(21) EP18746431.8
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		(54) PRESSURE SENSING SYSTEM AND SEAT CUSHION HAVING THE PRESSURE SENSING SYSTEM

(73) Magna Seating Inc.	(21) EP20192488.3	(73) Conti Temic microelectronic GmbH
(72) CARRARO, Bruno	(47) 02.11.2022	(72) FENDT, Günter Anton
KOZLOWSKI, Eric	(22) 24.08.2020	(31) 102019200748
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(31) 201762529517 P	(73) GRAMMER AG	(51) B60R 3/02
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(33) United States of America	Wegmann, Sebastian	(21) EP20213006.8
(51) B60N 2/12	(31) 102020109174	(47) 02.11.2022
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(11) EP3883812	102019124897	(73) NEXTER Systems
(21) EP19805645.9	102019124895	(72) CIRIA, Samuel
(47) 02.11.2022	(32) 02.04.2020	LASHERMES, Anne-Claire
(87) EP2019081576	16.09.2019	(31) 2000770
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(22) 18.11.2019	16.09.2019	(33) France
(54) VEHICLE SEAT	16.09.2019	(51) B60R 9/042
(73) Adient US LLC	(33) Germany	B60R 9/06
(72) HOLDER, Brian S.	Germany	(11) EP3967555
RAJKUMAR, Joseph B.A.	Germany	(21) EP20195926.9
MEDVECKY, Jeffrey P.	Germany	(47) 02.11.2022
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(31) 201862769013 P	(51) B60N 2/28	(54) LOAD CARRIER
(32) 19.11.2018	B60R 7/04	(73) Thule NV
(33) United States of America	(11) EP3762253	(72) ZWANENBURG, Guido
(51) B60N 2/20	(21) EP19709437.8	(51) B60R 11/00
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B60N 2/58	12.09.2019	B60R 11/02
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B60N 2/22	(54) HOLDING DEVICE FOR A LOAD ON A	(21) EP19192510.6
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(47) 02.11.2022	(31) 102018105535	TERMINAL IN A MOTOR VEHICLE
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(22) 30.09.2011	(51) B60Q 3/18	Maier, Marius
(54) VEHICLE SEAT AND STIFFNESS	B60Q 3/80	Möller, Andreas
SETTING METHOD FOR VEHICLE	B60Q 9/00	Schippling, Marc
SEAT	B60Q 3/78	Kupitza, Rudolf
(73) Nissan Motor Co., Ltd	(11) EP3478536	(31) 102018121214
(72) OSHIMA, Rumiko	(21) EP17730130.6	(32) 30.08.2018
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2011069127	RAASCH, Daniel	(73) Veoneer Sweden AB
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01.10.2010	(33) Germany	Alm, Gustav
28.03.2011	(51) B60R 1/00	Gren, Fredrik
(33) Japan	(11) EP3914478	(51) B60R 13/02
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(51) B60N 2/22	30.07.2020	(47) 02.11.2022
B60N 2/015	(22) 04.12.2019	(87) EP2019084812
B60N 2/70	(54) METHOD FOR MONITORING A	13.08.2020
B64D 11/06	POSITION OF A CONNECTING	(22) 12.12.2019
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(11) EP3792102	CORRESPONDING CAMERA SYSTEM	

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(72) THUMS, Holger	(21) EP19209334.2	(51) B60W 20/12
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(32) 07.02.2019	(22) 15.11.2019	B60W 30/188
(33) Germany	(54) ELECTRIC DRIVE AND BRAKING DEVICE	B60W 10/06
(51) B60R 13/02	(73) Alois Kober GmbH	B60W 10/08
B60R 21/215	(72) Czeschner, Daniel Andre	(11) EP3045368
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(22) 10.09.2019	(31) 202018106549 U	(54) HYBRID ELECTRICAL VEHICLE CONTROL SYSTEM AND METHOD
(54) DEVICE FOR ATTACHING A TRIM TO A MOTOR VEHICLE BODYWORK STRUCTURE SUCH AS A WINDOW POST	(32) 19.11.2018	(73) BYD Company Limited
(73) Renault s.a.s	(33) Germany	(72) CHEN, Hao
(72) BOUILLON, Jean-Charles	(51) B60T 7/22	RUAN, Ou
HOELTZEL, Franck	B60T 8/17	(31) 201310558043
CHABASSOL, Ludovic	B60T 8/1755	201310409911
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(47) 02.11.2022	(22) 17.07.2018	B60L 3/04
(22) 10.09.2019	(54) EMERGENCY BRAKING SYSTEM OF A SINGLE-TRACK VEHICLE	B60L 15/20
(54) VEHICLE WITH IMPROVED CURTAIN AIRBAG	(73) Bayerische Motoren Werke Aktiengesellschaft	B60L 50/51
(73) Renault s.a.s	(72) HAMM, Markus	B60K 7/00
(72) BOUILLON, JEAN-CHARLES	PURSCHWITZ, Arne	(11) EP3353004
DUBOIS, Nicolas	SEIDL, Josef	(21) EP16774709.6
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(33) France	(32) 22.08.2017	30.03.2017
(51) B60T 1/00	(33) Germany	(22) 20.09.2016
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B60T 7/04	B60T 8/1763	(73) Protean Electric Limited
B60T 7/08	B60T 8/1761	(72) MONKHOUSE, Helen
B60T 7/10	(11) EP3446937	BURKE, Richard
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(47) 02.11.2022	(54) BRAKE FLUID PRESSURE CONTROL DEVICE FOR VEHICLE	B60W 30/045
(22) 28.02.2019	(73) Hitachi Astemo, Ltd.	B60K 17/00
(54) PARKING LOCK MECHANISM	(72) YAMAKAWA, Teruyoshi	B62D 7/00
(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(31) 2016086095	(11) EP2928747
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(33) Japan	(21) EP19212521.9	(72) KAESGEN, Derek
(51) B60T 7/20	(47) 02.11.2022	CRAWFORD, Paul
B60D 1/24	(22) 29.11.2019	KELLY, David, M.
B60D 1/44	(54) BRAKE SYSTEM FOR A MOTOR VEHICLE AND MOTOR VEHICLE WITH THE SAME	(31) 201261733322 P
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(87) FR2019052145	B25J 11/00	HINGED MULTIPLE UNIT TRAIN BODY
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(22) 16.09.2019	(11) EP3674163	(73) CRRC Zhuzhou Locomotive Co., Ltd
(54) SECURING AN AVOIDANCE	(21) EP17924448.8	(72) SU, Yongzhang
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(72) FLORES GONZALEZ, Jose Antonio	(22) 11.09.2017	ZHANG, Haibo
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(32) 03.10.2018	IWAMOTO, Hideto	(51) B61F 19/00
(33) France	TSUKAMOTO, Naoya	B60T 7/12
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(73) MAN Truck & Bus SE	(87) IB2017053708	(73) ALSTOM Transport Technologies
(72) Huber, Martin	28.12.2017	(72) THEVENOT, Maxime
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Drimml, Peter	FROM THE RAIL OR TO THE RAIL	(51) B61H 5/00
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B60K 31/00	B60N 3/00	F16H 48/20
B60W 60/00	B64D 11/00	F16H 48/22
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(22) 03.04.2018	RAILWAY VEHICLE CABIN	(54) A DIFFERENTIAL GEAR WITH A
(54) PROCESSING A REQUEST SIGNAL	(73) SpeedInnov	BRAKE DEVICE
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(73) Motional AD LLC	(32) 21.11.2018	(72) MEYER, Ulrike
(72) RAVICHANDRAN, Harshavardhan	(33) France	SEMSCH, Martin
IAGNEMMA, Karl	(51) B61D 49/00	BACH, Uwe
WOLFF, Eric	B60L 5/39	HOFFMANN, Jens
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201715477936	(47) 02.11.2022	GÄDKE, Martin
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201715477872	(54) PATINA CREATION DEVICE	MESSNER, Adrian
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03.04.2017	(33) India	A61M 16/00
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(33) United States of America	B61F 1/10	F17C 13/08
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(73) L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés Georges Claude	(51) B62D 27/06 B62D 21/00 B62D 29/00 B62D 27/02	(51) B62K 5/05 B62K 5/08 B62K 5/10 B62K 25/16 B62K 5/027 B62K 21/20
(72) THEVENET, Louise QUENEDEY, Jean-Patrice CHANCELL, Fabien	(11) EP3878719 (21) EP20161938.4 (47) 02.11.2022	(11) EP3856623 (21) EP19783712.3 (47) 02.11.2022
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(11) EP3795453 (21) EP20197034.0 (47) 02.11.2022 (22) 18.09.2020	(51) B62D 53/06 B60K 1/04 B62D 59/04	(73) Piaggio & C. S.P.A. (72) RAFFAELLI, Andrea (31) 201800009015 (32) 28.09.2018 (33) Italy
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(73) Unique Product & Design Co., Ltd. (72) CHENG, Chih-Ching	(87) EP2019072656 27.02.2020	(31) 201800009015 (32) 28.09.2018 (33) Italy
(31) 108133593 (32) 18.09.2019 (33) Taiwan, Province of China	(22) 23.08.2019 (54) CARAVAN HAVING AN ADJUSTABLE TONGUE LOAD	(51) B62K 5/10 B62K 5/05 B62K 5/027 B62K 5/08 F16D 63/00 B62K 5/00
(51) B62D 1/181 B62D 1/183	(73) Erwin Hymer Group SE (72) KASTEN, Ole WELTJEN, Martin KAISER, Ria WULF, Mathis	(11) EP3763613 (21) EP20163556.2 (47) 02.11.2022 (22) 17.03.2020
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(54) STEERING SYSTEM, ABNORMALITY DETERMINATION METHOD, AND NON- TRANSITORY STORAGE MEDIUM	(51) B62H 1/02 B62K 19/30 B62K 25/02	(73) Gogoro Inc. (72) JUAN, Ching (31) 201916505427 (32) 08.07.2019 (33) United States of America
(73) JTEKT CORPORATION (72) EDAMOTO, Syouma WATANABE, Takeshi SAITO, So	(11) EP3922538 (21) EP21178083.8 (47) 02.11.2022 (22) 07.06.2021	(51) B62K 19/40 B62M 6/90 B62K 3/02
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(54) APPARATUS AND METHOD FOR CONTROLLING STEERING OF VEHICLE	(51) B62K 5/027 B62D 7/22 B62K 5/05 B62K 5/08 B62K 5/10 B62K 25/16	(51) B62K 23/06 B60T 7/10 B62L 3/02 B60T 11/16
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(73) Hymer GmbH & Co. KG (72) Dorn, Günter (31) 102015110371		

(54) LEVER-OPERATED IMPROVED ACTUATION DEVICE FOR BRAKE OR CLUTCH, IN PARTICULAR FOR MOTORCYCLES, AND METHOD OF DISASSEMBLY/ ASSEMBLY OF A LEVER-OPERATED ACTUATION DEVICE	(33) United States of America	(11) EP3617065
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(33) Italy	(73) The Boeing Company	(73) Japan Aerospace Exploration Agency
(51) B63B 35/44	(72) BEEZHOLD, Benjamin Lee	(72) SUGIURA, Masahiko
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E21B 19/00	(33) United States of America	AOYAMA, Takashi
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ONG, Leng Yeow	SHUM, Gary	(72) UEMURA, Hidetaka
LIM, Boon Seng	BRADLEY, George	(31) 2017169603
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HUFF, Joel	FENG, Wei	LUO, Yunfu
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LINKE, Rainer	WAKABAYASHI, Kazuki	SIVANANDAN, Kulandaivelu
SEIDEL, Eckhard	YAMAMOTO, Masanori	EITOUNI, Hany Basam
REISEN, Michael	KUSANO, Kazunao	MAILLOA, Jonathan P.
SARBANDI, Reza	ITO, Hiroto	SAMSONIDZE, Georgy
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C08K 5/098	(72) PFAENDNER, Rudolf	Japan
C08L 89/06	MAZUROWSKI, Markus	Japan
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United States of America	(73) Kabushiki Kaisha Riken	WIND TURBINE BLADE
United States of America	(72) IWATA, Yasuhiro	(73) General Electric Company
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(54) ACCESSORY FOR A HAMMER DRILL	(54) HYDRAULIC MOUNT WITH	WIND POWER PLANT AND ELECTRIC
AND ITS USE FOR INSERTING A	UNDERPRESSURE VALVE	DRIVE FOR VEHICLES HAVING SUCH
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(73) Illinois Tool Works, Inc.	(72) BECKMANN, Wolfgang	(73) Lutz, Peter
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HARA, Shotaro	F16K 27/02	GRANT, William
ABE, Shoji	F16K 27/04	SPRING, Kyle
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(51) G05D 1/02	(51) G06F 1/00	(22) 06.11.2018
G05D 1/00	G09F 9/00	(54) FOLDABLE ELECTRONIC DEVICE
B60W 50/14	(11) EP3436884	AND METHOD FOR CONTROLLING
G01C 21/34	(21) EP16912844.4	SCREEN BY USING GESTURE
G01C 21/36	(47) 02.11.2022	(73) Samsung Electronics Co., Ltd.
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(47) 02.11.2022	(22) 12.08.2016	KIM, Joon Hwan
(22) 30.01.2018	(54) PIVOTING PLATE FLEXIBLE DISPLAY	KIM, Hyun Kyoung
(54) VEHICLE CONTROL DEVICE	(73) Hewlett-Packard Development Company,	NA, Min Wook
MOUNTED ON VEHICLE	L.P.	YOO, Ji Won
(73) LG Electronics Inc.	(72) SAULLES, Stephen de	LEE, Hyun Do
(72) HWANG, Inyoung	WOLFF, Stacy L.	JUNG, Yun Sung
KIM, Sanga	MASSARO, Kevin L.	HONG, Hye Mi
LEE, Kyoungha	MEHANDJIYSKY, Dimitre	(31) 20180011272
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(21) EP20194127.5	13.12.2018	(22) 06.12.2018
(47) 02.11.2022	(22) 06.06.2018	(54) COMPUTER POWER SAVING METHOD
(22) 02.09.2020	(54) CLAMP LOCK FOR PORTABLE	AND COMPUTER WAKING METHOD
(54) SYSTEMS AND METHODS FOR PITCH	ELECTRONIC DEVICE	(73) Giga-Byte Technology Co., Ltd.
AXIS ENVELOPE LIMITING OF AN	(73) ACCO Brands Corporation	(72) LIN, Ko-Hui
AIRCRAFT	(72) TSE, Wilson S.	TENG, Yi-Ming
(73) The Boeing Company	KAO, James	LIN, Li-Te
(72) FLANZER, Tristan C.	OTSUKA, Mike D.	(31) 107125114
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MILLS, Nikos D.	(31) 201762515808 P	(51) G06F 1/3234
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(32) 11.09.2019	06.06.2017	G06F 3/01
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(47) 02.11.2022	(11) EP3382499	G02B 27/01
(22) 24.08.2016	(21) EP18164573.0	G02B 27/28
(54) FRACTIONAL BANDGAP WITH	(47) 02.11.2022	G09G 3/34
LOW SUPPLY VOLTAGE AND LOW	(22) 28.03.2018	G09G 3/00
CURRENT	(54) ELECTRONIC DEVICE INCLUDING	G09G 5/00
(73) Ruizhang Technology Limited Company	COOLING FUNCTION AND	G06V 10/143
(72) Schnaitter, William	CONTROLLING METHOD THEREOF	G06V 20/20
Wang, Steve	(73) Samsung Electronics Co., Ltd.	G06V 20/64
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(47) 02.11.2022	(54) DEVICE AND METHOD FOR	(54) VENTILATOR COMPRISING
(22) 05.11.2015	PROVIDING VIRTUAL REALITY	OPERATING DEVICE HAVING HAPTIC
(54) POWER MANAGEMENT FOR HEAD	CONTENT	FEEDBACK
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(73) Osterhout Group, Inc.	(72) YAKISHYN, Yevhenii	(72) HIMMELSTOSS, Matthias
(72) BORDER, John N	RADOMSKYI, Oleksandr	LENDENMANN, Urs
HADDICK, John	SHCHUR, Oleksandr	(31) 102017122046
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OSTERHOUT, Ralph F	(32) 25.07.2017	(33) Germany
NORTRUP, Edward H	(33) Korea (Republic)	(51) G06F 3/038
SHAMS, Nima L	(51) G06F 3/023	G06F 3/041
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(21) EP20180070.3	PROVIDING INPUT CANDIDATE	(22) 09.09.2014
(47) 02.11.2022	ITEM CORRESPONDING TO INPUT	(54) PRESSURE-SENSITIVE TRACKPAD
(22) 15.06.2020	CHARACTER STRING	(73) Google LLC
(54) PORTABLE ELECTRONIC DEVICE	(73) Baidu Online Network Technology	(72) TENUTA, Matthew Dominic
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MOVING BATTERY ELEMENT	(72) LU, Yangyang	201361882333 P
(73) Apple Inc.	MENG, Kefeng	(32) 08.10.2013
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PASMA, Christopher R.	(33) China	United States of America
CHEMELEWSKI, Katharine R.	(51) G06F 3/03	(51) G06F 3/041
EHMAN, Rex T.	G06F 3/038	G06F 3/044
SIMERAL, Brad W.	G06F 3/0354	(11) EP2455842
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(33) United States of America	(87) KR2017010089	PANEL INCLUDING THE SAME
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(51) G06F 3/01	(22) 14.09.2017	(72) Lim, Seong-Taek
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MOTOKI, Takuma	(22) 03.05.2017	(73) Shanghai Tianma Micro-electronics Co.,
OTA, Naoki	(54) COMPUTER MOUSE	Ltd.
TAKEUCHI, Tsuyoshi	(73) Razer (Asia-Pacific) Pte. Ltd.	(72) Ma, Jun
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(54) PATTERNED OVERCOAT LAYER	(51) G06F 3/0481	India
(73) 3M Innovative Properties Company	(11) EP3910458	(51) G06F 3/04883
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(72) Ubillos, Randy	20.04.2020	(72) TALLANTYRE, James
Cherna, Timothy	(33) Korea (Republic)	MITCHARD, George
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(32) 06.03.2012	TECHNIQUES FOR CONTROLLING	HOSTING A VIRTUAL ASSISTANT FOR
27.09.2012	SOLID-STATE LIGHTING DEVICE	A USER AND AGENT DEVICE FOR
27.09.2012	EMISSIONS	ENABLING A USER TO INTERACT
27.09.2012	(73) Ledvance LLC	WITH A VIRTUAL ASSISTANT
27.09.2012	(72) GANICK, Aaron	(73) Infineon Technologies AG
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(54) ELECTRONIC DEVICE AND METHOD	DEVICES	APPLICATION BETWEEN CLOUD AND
FOR CONTROLLING OPERATION OF	(73) VMware, Inc.	EDGE
ELECTRONIC DEVICE	(72) SHANTHARAM, Shravan	(73) Microsoft Technology Licensing, LLC
(73) Samsung Electronics Co., Ltd.	NARAYAN, Vijay	(72) GEORGE, Samuel John
(72) BAEK, Inho	REGULA, Kalyan	SKINNER, Cameron William
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HEO, Changryong	ROSZAK, Jason	DAMAGGIO, Elio
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OPERATING METHOD THEREFOR	(11) EP3352079	(21) EP19839067.6
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LI, Chae-Hwan	MOUNTED NETWORK SYSTEM, AND	(73) ServiceNow, Inc.
KIM, Kyung-Tae	FIRMWARE UPDATE METHOD	(72) BAR OZ, Tom
JANG, Dong-Ho	(73) Panasonic Intellectual Property	FEIGUINE, Alexandra
HWANG, Min-Kyung	Corporation of America	BIRAN, Noam
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(54) METHOD FOR IMPLEMENTING HOST	H04W 12/30	(21) EP15003550.9
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(73) Huawei Technologies Co., Ltd.	H04L 41/0813	METHOD THEREOF
(72) LI, Guoqing	H04L 41/0806	(73) LG Electronics Inc.
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(73) Liveperson, Inc.	KHEW, Sing Yoong	(72) NOGUCHI, Reiya
(72) STUBER, Reto	PATEL, Mihir Rajendrabhai	JÉRON, Thierry
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(47) 02.11.2022	H04L 67/53	(73) Microsoft Technology Licensing, LLC
(87) CN2015073176	H04L 9/32	(72) MOLA, Jordi
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(51) G06F 9/48	(73) Accenture Global Solutions Limited	(11) EP3846035
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(54) COMPUTER-IMPLEMENTED METHOD, COMPUTER PROGRAM AND DATA PROCESSING SYSTEM	(22) 06.12.2019	(54) APPLICATION ANALYSIS WITH FLEXIBLE POST-PROCESSING
(73) iov42 Limited	(54) COLLECTING REPEATED DIAGNOSTICS DATA FROM ACROSS USERS PARTICIPATING IN A DOCUMENT COLLABORATION SESSION	(73) Google LLC
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	(72) TAYA, Naoki	(73) Marvell Asia Pte, Ltd.

(72) AHIRWAR, Vijay ROTELA, Sri Varsha KHUDE, Nilesh N RAM, B Hari	(47) 02.11.2022 (22) 06.09.2018 (54) SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF	(32) 27.07.2015 30.04.2015 30.09.2014
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(73) Infineon Technologies Austria AG	(73) LG ELECTRONICS INC.	(51) H01L 33/00 H01L 25/075 H01L 21/683 H01L 23/00
(72) Hirler, Franz Braz, Cesar Augusto Nöbauer, Gerhard Vielemeyer, Martin Henning	(72) KIM, Jinsung HWANG, Sunghyun OH, Donghae	(11) EP3796380 (21) EP20170790.8 (47) 02.11.2022 (22) 22.04.2020
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Xerox Corporation	WAGENBLAST, Gerhard	H01M 4/36
(72) SONG, Guiqin	RUDOLPH, Jens	H01M 4/505
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(54) QUANTUM DOT LIGHT-EMITTING DIODE AND PREPARATION METHOD THEREFOR	(47) 02.11.2022	COMPOUND, AND OPTIONALLY AN
(73) TCL Technology Group Corporation	(22) 15.07.2015	ADDITIONAL TUNGSTEN COMPOUND,
(72) LI, Ruifeng	(54) ACTIVE MATERIAL	FORMED ON THE SURFACE
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(54) POSITIVE ELECTRODE LITHIUM SUPPLEMENTING MATERIAL, AND MANUFACTURING METHOD THEREFOR AND USE THEREOF	INTERCONNECT OF ELECTROLYZER SOEC OR A FUEL CELL SOFC	(72) JEONG, Jong Hong
(73) Contemporary Amperex Technology Co., Limited	(73) Commissariat à l'Energie Atomique et aux Energies Alternatives	KIM, Sang Jin
(72) WANG, Fan	(72) ORESIC, Bruno	(31) 20200027191
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(22) 23.09.2015	(22) 12.03.2021	OF USING THE PLUG CAP ASSEMBLY
(54) COMPOUND MICRO-ASSEMBLY	(54) METHOD OF MANUFACTURING	(73) Defa AS
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(73) X Display Company Technology Limited	WIRE	(31) 20191316
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(11) EP3669423	(47) 02.11.2022	CONTACT PARTNERS IN THE
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(47) 02.11.2022	(54) SPRING TERMINAL CLAMP	CONNECTOR
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21.03.2019	(72) Ober-Wörder, Philipp	(72) METZLER, Andreas
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SPRANGER, Christoph	H01R 103/00	(51) H01R 13/52
BISCONTINI, Bruno	H01R 9/05	H01R 13/506
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(22) 09.06.2017	(54) INLINE COMPRESSION RF	21.11.2019
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(73) The Boeing Company	(72) SOUBH, Emad	(73) Phoenix Contact GmbH & Co. KG
(72) SAVAGE, Larry L.	BEDIENT, Robert	(72) BABIC, Hrvoje
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(22) 19.07.2018	SOCKET	(51) H01S 3/094
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RELIEF	Legrand SNC	(11) EP3688847
(73) Aptiv Technologies Limited	(72) MERLET, Jean-Louis	(21) EP18860412.8
(72) MELLOTT, Michael L.	GIMENEZ, Matthias	(47) 02.11.2022
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(72) Dreesbeke, Gert	(73) Alps Alpine Co., Ltd.	H01S 3/067
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(73) ALSTOM Transport Technologies	(54) CRIMPING TOOL, BASE, RAM	AND LASER PULSE LIGHT
(72) ZANETTI, Adrien	ASSEMBLY, PLANT AND METHOD OF	GENERATING METHOD
BLANCHET, Damien	CHANGING BETWEEN TOOLS OF A	(73) Spectronix Corporation
(31) 1909739	CRIMPING TOOL	(72) OKADA, Joji
(32) 04.09.2019	(73) Aptiv Technologies Limited	ORII, Yosuke
(33) France	(72) DIAS, Rui,M	MURAYAMA, Shinichi
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(73) Rosenberger Hochfrequenztechnik	(54) MICRO-OPTICAL BENCH	(54) PHOTOELECTRON COMPONENT
GmbH & Co. KG	ARCHITECTURE FOR MASTER	AND MANUFACTURING METHOD
(72) Gruber, Andreas	OSCILLATOR POWER AMPLIFIER	THEREFOR
Aicher, Bernhard	(MOPA)	(73) HUAWEI TECHNOLOGIES CO., LTD.
Höher, Tobias-Lars	(73) ITF Technologies Inc.	(72) SHI, Wenjun
Sigler, Moritz	O-Net Communications (Shenzhen)	LI, Zhiwei
(51) H01R 25/00	Limited	ZHANG, Qiang
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(72) YAN, Xuejin	INCLUDING A HIGH VOLTAGE	H01R 13/187
GONG, Jianmin	CONNECTION AND METHOD OF	(11) EP3561978
LEI, Hongbing	MANUFACTURING THE CORONA	(21) EP19171405.4
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(33) United States of America	PAPI, Stefano	(73) Silec Cable
(51) H01S 5/183	CINO, Marcello	(72) MAMMERI, Mohamed
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AND METHOD FOR PRODUCING A	F16L 3/24	WIEDMANN, Karsten
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(73) TDK Electronics AG	H01R 25/00	H02J 3/46
(72) RINNER, Franz	H02G 3/04	H02J 3/32

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(72) Glovinsky, Tzachi	(32) 02.09.2014	(51) H02J 9/06
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Dasika, Jaya Deepti	B25F 5/00	H02J 3/38
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LEEM, Sung Hyun	H02J 9/06	H02J 1/08
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AND CONTROL METHOD THEREIN	HERTREITER, Martin	HAVING THE SAME
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(72) OTSUJI, Taiichi	WEINGART, Markus	(72) HWANG, Eunji
IWATSUKI, Katsumi	KREUZER, Daniel	KIM, Sunggi
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TELECOMMUNICATIONS CORP., LTD.	(54) STATOR, MOTOR, AND COMPRESSOR	Korea (Republic)
(72) WAN, Shiming	(73) Daikin Industries, Ltd.	Korea (Republic)
(51) H02J 50/12	(72) SUMITOMO, Hisato	Korea (Republic)
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(54) METHOD FOR MEASURING CHANNEL	United States of America	CONTINUITY
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(73) Huawei Technologies Co., Ltd.	(72) BERGGREN, Anders	(11) EP3840439
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(72) HONG, Wei		
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(47) 02.11.2022	United States of America	FOR CONTROLLING UPLINK
(87) CN2016098923	United States of America	TRANSMISSION POWER BY
22.03.2018	United States of America	TERMINAL FOR DUAL CONNECTIVITY
(22) 13.09.2016	(51) H04W 52/24	IN WIRELESS COMMUNICATION
(54) DATA TRANSMISSION METHOD, ACCESS NETWORK APPARATUS, AND TERMINAL APPARATUS BASED ON DIFFERENT STATES OF THE TERMINAL DEVICE	H04W 52/36	SYSTEM
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(72) YANG, Ning	H04W 52/14	(72) CHOI, Seunghoon
(51) H04W 52/14	H04W 88/08	KIM, Youngbum
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(47) 02.11.2022	(54) METHOD FOR REDUCING	11.05.2018
(22) 04.09.2014	INTERFERENCE BETWEEN UPLINK	(33) Korea (Republic)
(54) METHOD AND APPARATUS FOR CONTROLLING UPLINK POWER IN WIRELESS COMMUNICATION SYSTEM	SIGNAL AND DOWNLINK SIGNAL, AND	Korea (Republic)
(73) LG Electronics Inc.	DEVICE THEREFOR	Korea (Republic)
	(73) LG Electronics Inc.	(51) H04W 56/00
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(22) 20.03.2018	(54) DATA TRANSMISSION METHOD, DEVICE AND SYSTEM	Korea (Republic)
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(73) HERE Global B.V.	(72) XU, Haibo	Korea (Republic)
(72) WIROLA, Lauri Aarne Johannes	TENNY, Nathan Edward	(51) H04W 72/04
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(22) 30.01.2019	DEVICE AND COMPUTER-READABLE	(22) 09.09.2016
(54) SLICING OF NETWORK RESOURCES	STORAGE MEDIUM	(54) COMMUNICATION METHOD, USER
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TRANSPARENT OR TRANSLUCENT	H01L 51/44	KIM, Sung Hun
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(73) Ensinger GmbH	(11) EP3867333	LEE, Kyung Min
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LINKE, Frank	STREAMS	OTTONELLO, Piero
MICHAELIS, Stephan	(73) INDIAN OIL CORPORATION Ltd.	GARBERO, Mirko
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(73) Hunter Douglas Inc.	(11) EP3625453	(72) MEARES, Peter
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(73) Zhejiang Helen Plastic Co., Ltd.	(72) SCHERER, John S.	(72) HOLLINGSWORTH, Justin Craig
(72) DAL, Songlin	(74) dr. A. Krebs	(74) dr. R.C. van Duijvenbode c.s.
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ENSINK, Hermann	(74) ir. W.J.J.M. Kempes	MARKER DURING USE OF CAPILLARY
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(51) C03C 8/14	(51) A61K 9/20	B29C 51/14
C03C 17/00	(00) 13/19	B32B 1/02
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(00) 43/19	(11) EP3089634	B32B 5/24
23.10.2019	(51) A47J 31/06	B32B 5/26
(11) EP2574833	A47J 31/36	B32B 27/08
(51) B32B 1/08	(00) 40/19	B32B 27/12
B32B 5/02	02.10.2019	B32B 27/32
B32B 7/12	(11) EP3191081	(11) EP3479660
B32B 27/12	(51) A61K 9/00	(51) C10M 177/00
B32B 27/32	A61K 9/14	H05H 1/24
F16L 9/12	A61K 9/16	
F16L 11/04	A61K 9/50	
F16L 11/08	A61K 9/51	
F16L 11/10	A61K 31/137	
F24D 3/00	A61K 31/167	
F24D 10/00	A61K 31/40	
(00) 52/15	A61K 31/4704	
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(51) A61F 5/02	(00) 04/21	
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E05B 59/00	E04B 2/86	
E05B 63/04	E04G 21/14	
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(11) EP2844977	(11) EP3366283	
(51) G01N 21/03	(51) A61K 9/20	
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G01N 21/41	A61P 3/00	
	A61P 3/04	

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

(11) 2013000	D21H 27/20	(00) 12.10.2022
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C02F 1/70	(51) B60P 3/36	A23L 27/60
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C02F 101/32	B62D 29/04	A61K 9/50
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C02F 3/28	A01C 7/10	A61K 38/46
C02F 3/34	A01C 7/20	
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B01J 21/18	C12N 15/59	
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E06B 7/23	A61K 9/00	
E05D 15/16	A61K 31/58	
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(51) E01C 13/08	(11) EP2901187	
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D01F 8/04	(11) EP2919574	
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D06M 15/07	A01C 7/20	
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C09D 133/26	(51) B65B 61/06	
C09D 139/02	B65B 9/04	
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VRV

Verval of nietigverklaring.

Contains data concerning lapse or annulment.

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(11) EP1492666	(11) EP1576929	(11) EP1608610
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(11) EP1494993	(11) EP1582318	(11) EP1609133

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(11) EP1613343	(11) EP1714707	(11) EP1730476
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(11) EP1624080	(11) EP1725168	(11) EP1737321
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(11) EP1636448	(11) EP1725169	(11) EP1737432
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(11) EP1646787	(11) EP1725840	(11) EP1738503
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(11) EP1665709	(11) EP1727627	(11) EP1740968
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(11) EP1698479	(11) EP1727938	(11) EP1741307
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(11) EP2130002	(11) EP2138546	(11) EP2236438

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(11) EP2243556	(11) EP2266507	(11) EP2294922
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2243721	(11) EP2266637	(11) EP2298752
(00) 01.04.2022	(00) 01.04.2022	(00) 29.10.2022
(00) EPV lapsed	(00) EPV lapsed	(00) Patent Expired
(11) EP2248541	(11) EP2267493	(11) EP2303933
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2249710	(11) EP2268141	(11) EP2319392
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2249816	(11) EP2268176	(11) EP2319558
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2254964	(11) EP2268235	(11) EP2324703
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2257309	(11) EP2268526	(11) EP2326208
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2257509	(11) EP2268743	(11) EP2335400
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2257594	(11) EP2269951	(11) EP2335501
(00) 01.04.2022	(00) 01.04.2022	(00) 31.10.2022
(00) EPV lapsed	(00) EPV lapsed	(00) Patent Expired
(11) EP2257595	(11) EP2271384	(11) EP2336442
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2257656	(11) EP2272160	(11) EP2346162
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2258026	(11) EP2274007	(11) EP2363375
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2260177	(11) EP2274008	(11) EP2364857
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2260610	(11) EP2274335	(11) EP2364909
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2262715	(11) EP2274419	(11) EP2364932
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2262836	(11) EP2274578	(11) EP2365164
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2262842	(11) EP2275098	(11) EP2365514

(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2366822	(11) EP2403977	(11) EP2410950
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2369080	(11) EP2404010	(11) EP2410958
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2369211	(11) EP2404464	(11) EP2411106
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2371136	(11) EP2405929	(11) EP2411239
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2371350	(11) EP2406240	(11) EP2411820
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2371932	(11) EP2406314	(11) EP2411858
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2371939	(11) EP2406328	(11) EP2412036
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2372054	(11) EP2406588	(11) EP2412249
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2372166	(11) EP2406592	(11) EP2413687
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2372679	(11) EP2406800	(11) EP2413753
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2374571	(11) EP2406930	(11) EP2414081
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2374718	(11) EP2406974	(11) EP2414130
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2375693	(11) EP2408291	(11) EP2414429
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2397755	(11) EP2408336	(11) EP2414470
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2399794	(11) EP2408512	(11) EP2414471
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2400837	(11) EP2408718	(11) EP2414553
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2401226	(11) EP2408719	(11) EP2414758
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2403333	(11) EP2408739	(11) EP2414872
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2403411	(11) EP2409048	(11) EP2415732
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2403522	(11) EP2409064	(11) EP2415857
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2403529	(11) EP2409528	(11) EP2417183
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2403930	(11) EP2410599	(11) EP2417418

(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2417425	(11) EP2471869	(11) EP2506068
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2419088	(11) EP2474279	(11) EP2515559
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2423579	(11) EP2479205	(11) EP2516766
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2423580	(11) EP2479814	(11) EP2520360
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2424562	(11) EP2481428	(11) EP2520919
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2425676	(11) EP2481429	(11) EP2524285
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2427740	(11) EP2481871	(11) EP2525034
(00) 29.06.2022	(00) 30.06.2022	(00) 01.04.2022
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(11) EP2429375	(11) EP2491704	(11) EP2525562
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2429428	(11) EP2499948	(11) EP2526069
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2429969	(11) EP2500493	(11) EP2528966
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2429996	(11) EP2500631	(11) EP2539986
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2432062	(11) EP2500677	(11) EP2542339
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2432063	(11) EP2500780	(11) EP2544218
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2432711	(11) EP2500869	(11) EP2544547
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2434188	(11) EP2503095	(11) EP2544663
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2444901	(11) EP2504724	(11) EP2544955
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2448835	(11) EP2505140	(11) EP2544957
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2453774	(11) EP2505167	(11) EP2545085
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2456937	(11) EP2505215	(11) EP2545161
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2460629	(11) EP2505331	(11) EP2545182
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2469398	(11) EP2505518	(11) EP2545189
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2469713	(11) EP2505877	(11) EP2545533

(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2545664	(11) EP2552568	(11) EP2563287
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2547188	(11) EP2552716	(11) EP2565746
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2547228	(11) EP2552728	(11) EP2569724
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2547238	(11) EP2552736	(11) EP2569734
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(11) EP2547455	(11) EP2552822	(11) EP2571279
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2547466	(11) EP2552853	(11) EP2578765
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2547509	(11) EP2552929	(11) EP2578957
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2547711	(11) EP2553037	(11) EP2580422
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2547756	(11) EP2553044	(11) EP2587830
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2548013	(11) EP2553062	(11) EP2588997
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
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(11) EP2548256	(11) EP2553095	(11) EP2594749
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
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(11) EP2548871	(11) EP2553216	(11) EP2596744
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
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(11) EP2550032	(11) EP2553917	(11) EP2608749
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2550294	(11) EP2554557	(11) EP2611397
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
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(11) EP2550296	(11) EP2554578	(11) EP2613829
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
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(11) EP2550305	(11) EP2554635	(11) EP2623150
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
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(11) EP2550365	(11) EP2555807	(11) EP2627298
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2550435	(11) EP2556352	(11) EP2629109
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
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(11) EP2551346	(11) EP2556694	(11) EP2636569
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2551483	(11) EP2556732	(11) EP2636725
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2552187	(11) EP2557228	(11) EP2636811
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2552289	(11) EP2558015	(11) EP2637137

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(11) EP2637143	(11) EP2651176	(11) EP2686194
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2637176	(11) EP2653566	(11) EP2686222
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(11) EP2638796	(11) EP2653933	(11) EP2686251
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(11) EP2638925	(11) EP2654388	(11) EP2686263
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(11) EP2639907	(11) EP2660180	(11) EP2686386
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(11) EP2639908	(11) EP2663003	(11) EP2686388
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(11) EP2639909	(11) EP2668036	(11) EP2686441
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
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(11) EP2640100	(11) EP2670202	(11) EP2686812
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(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2641471	(11) EP2674735	(11) EP2688473
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(11) EP2641502	(11) EP2676758	(11) EP2688522
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2641534	(11) EP2680893	(11) EP2688652
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2641556	(11) EP2681155	(11) EP2688749
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(11) EP2641897	(11) EP2681347	(11) EP2688754
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2642590	(11) EP2681351	(11) EP2688852
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2644226	(11) EP2681780	(11) EP2688905
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP2644231	(11) EP2683463	(11) EP2688993
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2644812	(11) EP2683708	(11) EP2689014
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2645156	(11) EP2683724	(11) EP2689079
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2645615	(11) EP2683815	(11) EP2689129
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2647441	(11) EP2683887	(11) EP2689405
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2648414	(11) EP2684372	(11) EP2689539

(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2690200	(11) EP2701024	(11) EP2778829
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2691210	(11) EP2702616	(11) EP2778865
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2691402	(11) EP2705792	(11) EP2778988
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2691412	(11) EP2709444	(11) EP2781190
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2691439	(11) EP2709724	(11) EP2781248
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2691491	(11) EP2710130	(11) EP2781256
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2691541	(11) EP2710652	(11) EP2781879
(00) 01.04.2022	(00) 19.07.2022	(00) 01.04.2022
(00) EPV lapsed	(00) European Patent got Revoked	(00) EPV lapsed
(11) EP2691984	(11) EP2710809	(11) EP2781880
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2692043	(11) EP2723137	(11) EP2782332
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2693047	(11) EP2724806	(11) EP2782683
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2694123	(11) EP2727818	(11) EP2784218
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2694295	(11) EP2740880	(11) EP2784690
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2694301	(11) EP2743225	(11) EP2786150
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2694302	(11) EP2756800	(11) EP2786654
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2694346	(11) EP2764177	(11) EP2786940
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2694347	(11) EP2764838	(11) EP2787125
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2694571	(11) EP2775167	(11) EP2787360
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2695139	(11) EP2777497	(11) EP2789287
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2695378	(11) EP2777735	(11) EP2790481
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2697783	(11) EP2778116	(11) EP2792620
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2699336	(11) EP2778148	(11) EP2795410
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2699387	(11) EP2778267	(11) EP2805444

(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2806629	(11) EP2825910	(11) EP2830599
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2811054	(11) EP2826401	(11) EP2830666
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2816712	(11) EP2826703	(11) EP2830974
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2819667	(11) EP2826888	(11) EP2830985
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2822396	(11) EP2827195	(11) EP2830990
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2822656	(11) EP2827970	(11) EP2831009
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2822893	(11) EP2828046	(11) EP2831293
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2822930	(11) EP2828188	(11) EP2831294
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2822976	(11) EP2828199	(11) EP2831536
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2823040	(11) EP2828215	(11) EP2832063
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2823344	(11) EP2828349	(11) EP2832107
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2824703	(11) EP2828395	(11) EP2832795
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2825020	(11) EP2828502	(11) EP2833507
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2825104	(11) EP2828638	(11) EP2833542
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2825287	(11) EP2828745	(11) EP2834601
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2825541	(11) EP2828752	(11) EP2834810
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2825542	(11) EP2828753	(11) EP2836906
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2825583	(11) EP2829220	(11) EP2836943
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2825629	(11) EP2829625	(11) EP2837695
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2825631	(11) EP2829671	(11) EP2841150
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2825842	(11) EP2830448	(11) EP2841304
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2825843	(11) EP2830528	(11) EP2844135

(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2844410	(11) EP2876119	(11) EP2917653
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2844447	(11) EP2878270	(11) EP2918152
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2844474	(11) EP2879349	(11) EP2918336
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2844591	(11) EP2880079	(11) EP2918955
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2845225	(11) EP2880102	(11) EP2919145
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2845716	(11) EP2880448	(11) EP2919570
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2846992	(11) EP2883610	(11) EP2921458
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2848153	(11) EP2889045	(11) EP2921596
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2849355	(11) EP2889298	(11) EP2921597
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2849458	(11) EP2894013	(11) EP2921643
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2849902	(11) EP2896089	(11) EP2921950
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2850227	(11) EP2896090	(11) EP2922077
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2852740	(11) EP2896578	(11) EP2922271
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2853055	(11) EP2896845	(11) EP2923991
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2856564	(11) EP2904596	(11) EP2924223
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2856651	(11) EP2905375	(11) EP2924335
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2856949	(11) EP2909588	(11) EP2924357
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2857891	(11) EP2911823	(11) EP2924417
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2862364	(11) EP2912999	(11) EP2925844
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2864424	(11) EP2915329	(11) EP2927326
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2874902	(11) EP2915452	(11) EP2927577
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2874926	(11) EP2915478	(11) EP2927662

(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2927678	(11) EP2951644	(11) EP2968972
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2927826	(11) EP2952921	(11) EP2969000
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2929357	(11) EP2955189	(11) EP2969275
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2930793	(11) EP2957918	(11) EP2969462
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2934434	(11) EP2958437	(11) EP2969492
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2935653	(11) EP2958438	(11) EP2969502
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2936590	(11) EP2959340	(11) EP2969898
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2937218	(11) EP2962434	(11) EP2970139
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2939783	(11) EP2964390	(11) EP2970256
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2941200	(11) EP2964483	(11) EP2970304
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2941203	(11) EP2964685	(11) EP2970467
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2942231	(11) EP2964792	(11) EP2971026
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2942290	(11) EP2965017	(11) EP2971182
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2942383	(11) EP2966999	(11) EP2971757
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2942441	(11) EP2967205	(11) EP2971962
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2942510	(11) EP2967931	(11) EP2972258
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2942677	(11) EP2967935	(11) EP2973229
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2944075	(11) EP2968023	(11) EP2973439
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2945097	(11) EP2968251	(11) EP2973586
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2948257	(11) EP2968647	(11) EP2975297
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2949982	(11) EP2968705	(11) EP2975982
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2950861	(11) EP2968869	(11) EP2976157

(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2976257	(11) EP2983352	(11) EP3024466
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2976345	(11) EP2983815	(11) EP3025188
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2976428	(11) EP2986493	(11) EP3029101
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2976458	(11) EP2986756	(11) EP3029590
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2976525	(11) EP2986930	(11) EP3030933
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2976807	(11) EP2987226	(11) EP3033518
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2976884	(11) EP2989398	(11) EP3033628
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2976885	(11) EP2996806	(11) EP3035402
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2977921	(11) EP2997178	(11) EP3035531
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2977955	(11) EP2997323	(11) EP3036466
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2978075	(11) EP2997340	(11) EP3037089
(00) 29.06.2022	(00) 01.04.2022	(00) 23.09.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) European Patent got Revoked
(11) EP2978305	(11) EP2997998	(11) EP3037507
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2978646	(11) EP2998307	(11) EP3037606
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2979074	(11) EP2998372	(11) EP3038873
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2979075	(11) EP3000873	(11) EP3039660
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2979453	(11) EP3002358	(11) EP3040628
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2979539	(11) EP3011982	(11) EP3041109
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2980085	(11) EP3013659	(11) EP3044980
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2980508	(11) EP3017096	(11) EP3045801
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2981263	(11) EP3019335	(11) EP3048947
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2981581	(11) EP3022425	(11) EP3049184
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2981785	(11) EP3023498	(11) EP3049194

(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3052242	(11) EP3075019	(11) EP3109973
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3052954	(11) EP3075399	(11) EP3113774
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3053995	(11) EP3075488	(11) EP3114148
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3054448	(11) EP3078135	(11) EP3114189
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3054664	(11) EP3078249	(11) EP3114769
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3060767	(11) EP3078800	(11) EP3114873
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3064274	(11) EP3079135	(11) EP3115170
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3064532	(11) EP3081027	(11) EP3115420
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3064668	(11) EP3085861	(11) EP3116025
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3064976	(11) EP3086136	(11) EP3116350
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3065131	(11) EP3088171	(11) EP3116547
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3065855	(11) EP3089177	(11) EP3116887
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3067214	(11) EP3093108	(11) EP3117490
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3067215	(11) EP3097772	(11) EP3117606
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3067295	(11) EP3098646	(11) EP3117846
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3067607	(11) EP3101205	(11) EP3118122
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3067763	(11) EP3101225	(11) EP3118387
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3069954	(11) EP3105453	(11) EP3118607
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3072540	(11) EP3107637	(11) EP3118614
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3072948	(11) EP3107664	(11) EP3119189
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3073370	(11) EP3109003	(11) EP3119201
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3073404	(11) EP3109468	(11) EP3119380

(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3119533	(11) EP3124563	(11) EP3137362
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3119588	(11) EP3124904	(11) EP3137914
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3119900	(11) EP3125677	(11) EP3139376
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3120017	(11) EP3125832	(11) EP3140092
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3121532	(11) EP3126017	(11) EP3140111
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3122038	(11) EP3126019	(11) EP3140406
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3122196	(11) EP3126020	(11) EP3142570
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3122450	(11) EP3126045	(11) EP3145775
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3122607	(11) EP3126106	(11) EP3146598
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3122694	(11) EP3126152	(11) EP3147473
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3122716	(11) EP3126354	(11) EP3149598
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3122859	(11) EP3126361	(11) EP3155911
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3122862	(11) EP3126523	(11) EP3155922
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3122927	(11) EP3126597	(11) EP3158445
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3122942	(11) EP3129071	(11) EP3161318
(00) 01.04.2022	(00) 01.04.2022	(00) 31.03.2022
(00) EPV lapsed	(00) EPV lapsed	(00) European Patent got Revoked
(11) EP3122964	(11) EP3129318	(11) EP3161880
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3123109	(11) EP3129645	(11) EP3162517
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3123577	(11) EP3131802	(11) EP3166537
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3123590	(11) EP3133068	(11) EP3167543
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3124056	(11) EP3133846	(11) EP3167690
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3124468	(11) EP3134371	(11) EP3167789
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3124551	(11) EP3134586	(11) EP3167821

(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3168857	(11) EP3206612	(11) EP3221625
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3170592	(11) EP3209594	(11) EP3222511
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3172224	(11) EP3210217	(11) EP3222593
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3174123	(11) EP3210621	(11) EP3222973
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3174877	(11) EP3210845	(11) EP3224008
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3175462	(11) EP3212100	(11) EP3227731
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3176700	(11) EP3212459	(11) EP3228170
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3177544	(11) EP3212770	(11) EP3228222
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3177758	(11) EP3213656	(11) EP3228267
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3177944	(11) EP3214098	(11) EP3228333
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3181631	(11) EP3214495	(11) EP3228862
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3184741	(11) EP3214797	(11) EP3230162
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3185408	(11) EP3216431	(11) EP3231121
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3190106	(11) EP3216594	(11) EP3231750
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3193416	(11) EP3216767	(11) EP3232716
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3194145	(11) EP3216784	(11) EP3233093
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3195187	(11) EP3217159	(11) EP3235698
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3196565	(11) EP3217213	(11) EP3235834
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3198148	(11) EP3218061	(11) EP3236007
(00) 30.03.2022	(00) 29.06.2022	(00) 01.04.2022
(00) European Patent got Revoked	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3199926	(11) EP3218245	(11) EP3238217
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3203192	(11) EP3218937	(11) EP3238529
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3205031	(11) EP3220629	(11) EP3238920

(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3240653	(11) EP3257680	(11) EP3268267
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3241481	(11) EP3258286	(11) EP3268346
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3242182	(11) EP3258411	(11) EP3268372
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3242291	(11) EP3259472	(11) EP3268374
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3243449	(11) EP3260529	(11) EP3268402
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3243536	(11) EP3261412	(11) EP3268484
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3243996	(11) EP3263237	(11) EP3268771
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3244313	(11) EP3264983	(11) EP3268836
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3244766	(11) EP3265453	(11) EP3269053
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3244993	(11) EP3265509	(11) EP3269483
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3245537	(11) EP3265803	(11) EP3270155
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3247037	(11) EP3265874	(11) EP3270449
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3250396	(11) EP3266245	(11) EP3270481
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3251593	(11) EP3266272	(11) EP3270483
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3252027	(11) EP3266830	(11) EP3270742
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3252925	(11) EP3267009	(11) EP3270913
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3253434	(11) EP3267010	(11) EP3270944
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3253696	(11) EP3267101	(11) EP3270965
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3254982	(11) EP3267805	(11) EP3270991
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3255075	(11) EP3267868	(11) EP3271046
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3256100	(11) EP3268265	(11) EP3271088
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3256190	(11) EP3268266	(11) EP3271170

(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3271240	(11) EP3277429	(11) EP3291125
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3271264	(11) EP3277575	(11) EP3291855
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3271267	(11) EP3277637	(11) EP3291874
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3271342	(11) EP3277682	(11) EP3293012
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3271522	(11) EP3277690	(11) EP3294128
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3271652	(11) EP3277928	(11) EP3296351
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3272141	(11) EP3278408	(11) EP3298678
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3272533	(11) EP3278597	(11) EP3298988
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3273020	(11) EP3279443	(11) EP3299768
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3273769	(11) EP3279679	(11) EP3300646
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3273853	(11) EP3280245	(11) EP3301535
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3273924	(11) EP3281953	(11) EP3303254
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3274177	(11) EP3284151	(11) EP3303255
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3274302	(11) EP3285717	(11) EP3304465
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3274385	(11) EP3286518	(11) EP3305033
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3274588	(11) EP3286978	(11) EP3305213
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3275217	(11) EP3288509	(11) EP3306098
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3275528	(11) EP3288594	(11) EP3307024
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3276143	(11) EP3288640	(11) EP3311288
(00) 01.04.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3276956	(11) EP3288686	(11) EP3311622
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3277295	(11) EP3289813	(11) EP3311724
(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3277411	(11) EP3290980	(11) EP3311725

(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3312243	(11) EP3337056	(11) EP3365231
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3312244	(11) EP3338886	(11) EP3365821
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3315979	(11) EP3341371	(11) EP3366349
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3318357	(11) EP3343831	(11) EP3366429
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3318485	(11) EP3344009	(11) EP3367178
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3319114	(11) EP3345996	(11) EP3367395
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3319115	(11) EP3346227	(11) EP3367801
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3319116	(11) EP3346592	(11) EP3368149
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3319833	(11) EP3347060	(11) EP3368157
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3321019	(11) EP3347065	(11) EP3368365
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3323470	(11) EP3348242	(11) EP3368854
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3323983	(11) EP3348686	(11) EP3369370
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3327076	(11) EP3354442	(11) EP3370445
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3327617	(11) EP3354770	(11) EP3372040
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3328042	(11) EP3356836	(11) EP3372071
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3329554	(11) EP3359965	(11) EP3372136
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
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(11) EP3331338	(11) EP3360258	(11) EP3372707
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(11) EP3333109	(11) EP3361552	(11) EP3373021
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3333413	(11) EP3361717	(11) EP3373363
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3334059	(11) EP3361800	(11) EP3375395
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
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(11) EP3334913	(11) EP3363521	(11) EP3375660
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3335663	(11) EP3363740	(11) EP3375967

(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3376112	(11) EP3387577	(11) EP3401418
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(11) EP3376545	(11) EP3387725	(11) EP3401525
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3376673	(11) EP3387726	(11) EP3402347
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3378358	(11) EP3388210	(11) EP3402774
(00) 01.04.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3378500	(11) EP3388211	(11) EP3403976
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
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(11) EP3378741	(11) EP3388663	(11) EP3404069
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3378743	(11) EP3389991	(11) EP3404386
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
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(11) EP3378753	(11) EP3390549	(11) EP3404426
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(11) EP3378754	(11) EP3390594	(11) EP3404720
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
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(11) EP3378936	(11) EP3391022	(11) EP3406202
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3379142	(11) EP3391342	(11) EP3406913
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3380318	(11) EP3391428	(11) EP3406924
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3381251	(11) EP3393745	(11) EP3407237
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3381395	(11) EP3395553	(11) EP3407433
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(11) EP3381737	(11) EP3396713	(11) EP3407870
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3381816	(11) EP3396750	(11) EP3408336
(00) 01.04.2022	(00) 11.09.2022	(00) 29.06.2022
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(11) EP3382122	(11) EP3397100	(11) EP3408666
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(11) EP3384356	(11) EP3398807	(11) EP3408917
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(11) EP3385344	(11) EP3398997	(11) EP3411473
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3385355	(11) EP3399084	(11) EP3411578
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
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(11) EP3386669	(11) EP3400185	(11) EP3412892
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3386749	(11) EP3401163	(11) EP3413365

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(11) EP3413586	(11) EP3425702	(11) EP3432767
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(11) EP3414079	(11) EP3426588	(11) EP3432982
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(00) 01.04.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP3414175	(11) EP3426606	(11) EP3433049
(00) 29.06.2022	(00) 01.04.2022	(00) 29.06.2022
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(11) EP3414234	(11) EP3427227	(11) EP3433208
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP3414647	(11) EP3427411	(11) EP3433340
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(11) EP3415962	(11) EP3427558	(11) EP3433906
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3416209	(11) EP3428559	(11) EP3433962
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(11) EP3416897	(11) EP3428925	(11) EP3433976
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(11) EP3418174	(11) EP3429271	(11) EP3434118
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3419597	(11) EP3429349	(11) EP3434309
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(11) EP3420042	(11) EP3429428	(11) EP3434624
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
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(11) EP3420444	(11) EP3429855	(11) EP3434908
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3421753	(11) EP3429904	(11) EP3435042
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(11) EP3421813	(11) EP3430295	(11) EP3435099
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(11) EP3422505	(11) EP3430320	(11) EP3435778
(00) 29.06.2022	(00) 01.04.2022	(00) 01.04.2022
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(11) EP3423350	(11) EP3430463	(11) EP3436690
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(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3424565	(11) EP3432012	(11) EP3438096
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
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(11) EP3424706	(11) EP3432224	(11) EP3438102
(00) 29.06.2022	(00) 29.06.2022	(00) 01.04.2022
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3425351	(11) EP3432569	(11) EP3438310

(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
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(11) EP3438428	(11) EP3451649	(11) EP3467517
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(11) EP3439151	(11) EP3451888	(11) EP3468049
(00) 29.06.2022	(00) 29.06.2022	(00) 29.06.2022
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(11) EP3439866	(11) EP3452348	(11) EP3468230
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3440887	(11) EP3452545	(11) EP3468860
(00) 01.04.2022	(00) 29.06.2022	(00) 29.06.2022
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3441046	(11) EP3452666	(11) EP3470813
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(11) EP3790329	(11) EP3798174	(11) EP3805692
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(00) 29.06.2022
(00) EPV Ceased Effect

VRB

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

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) A. Kalkman Beheer B.V.	(73) Aktiebolaget Wibe	(00) 18.10.2022
(73) A. Kalkman Beheer B.V.	(11) 2005019	(51) A61L 27/38
(11) 1030011	(00) 19.10.2022	A61P 17/02
(00) 21.10.2022	(51) F16L 3/26	C12N 5/077
(51) B63H 5/14	H02G 3/04	A61K 35/36
B63H 11/107	(00) Assignment	(00) Assignment
B63H 25/26	(71) OPTINOSE, INC.	(71) DOVER EUROPE SARL
(00) Assignment	(73) OPTINOSE, INC.	(73) DOVER EUROPE SARL
(71) W. Kalkman Beheer B.V.	(11) EP1799290	(11) EP2519591
(73) W. Kalkman Beheer B.V.	(00) 25.10.2022	(00) 19.10.2022
(11) 1033194	(51) A61M 15/00	(51) C09D 11/00
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(51) E01C 19/00	(71) Körber Technologies GmbH	(71) Körber Technologies GmbH
E01C 19/52	(73) Körber Technologies GmbH	(73) Körber Technologies GmbH
E01C 23/12	(11) EP1733635	(11) EP1836484
(00) Assignment	(00) 25.10.2022	(00) 20.10.2022
(71) W. Kalkman Beheer B.V.	(51) A24C 5/32	(51) A24C 5/34
(73) W. Kalkman Beheer B.V.	A24C 5/47	G01N 27/22
(11) 1034902	(00) Change of owner(s) name	G01N 27/24
(00) 21.10.2022	(71) Körber Technologies GmbH	G01R 27/26
(51) E01C 19/52	(73) Körber Technologies GmbH	(00) Change of owner(s) name
E01C 23/12	(11) EP1769689	(71) OPTINOSE, INC.
(00) Assignment	(00) 25.10.2022	(73) OPTINOSE, INC.
(71) W. Kalkman Beheer B.V.	(51) A24C 5/34	(11) EP2653183
(73) W. Kalkman Beheer B.V.	G01N 21/952	(00) 25.10.2022
(11) 2001784	(00) Change of owner(s) name	(51) A61M 15/08
(00) 21.10.2022	(71) Körber Technologies GmbH	(00) Assignment
(51) E01C 19/00	(73) Körber Technologies GmbH	(71) MAG-AUTOBLOK Tecnomagnete S.p.A.
E01C 19/52	(11) EP1557100	(73) MAG-AUTOBLOK Tecnomagnete S.p.A.
(00) Assignment	(00) 25.10.2022	(11) EP2476509
(71) Ares Industriële Produkten b.v.	(51) A24C 5/34	(00) 25.10.2022
Hendrik Jager	G01N 21/59	(51) B23Q 3/154
(73) Ares Industriële Produkten b.v.	(00) Change of owner(s) name	(00) Assignment
Hendrik Jager	(71) MAG-AUTOBLOK Tecnomagnete S.p.A.	(71) Körber Technologies GmbH
(11) 2010145	(73) MAG-AUTOBLOK Tecnomagnete S.p.A.	(73) Körber Technologies GmbH
(00) 20.10.2022	(11) EP2156063	(11) EP1709878
(51) B24C 1/00	(00) 25.10.2022	(00) 25.10.2022
(00) Assignment	(51) F16B 35/04	(51) A24D 3/02
(71) Aktiebolaget Wibe	F16B 35/06	(00) Change of owner(s) name
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(11) 2002610	(71) MAG-AUTOBLOK Tecnomagnete S.p.A.	(73) Körber Technologies GmbH
(00) 19.10.2022	(73) MAG-AUTOBLOK Tecnomagnete S.p.A.	(11) EP1743856
(51) H02G 3/04	(11) EP2280803	(00) 20.10.2022
H02G 3/06	(00) 25.10.2022	(51) B65G 47/51
(00) Assignment	(51) B23Q 3/154	B65G 47/64
(71) Aktiebolaget Wibe	B25B 11/00	(00) Change of owner(s) name
(73) Aktiebolaget Wibe	(00) Assignment	(71) Körber Technologies GmbH
(11) 2003991	(71) Körber Technologies GmbH	(73) Körber Technologies GmbH
(00) 19.10.2022	(73) Körber Technologies GmbH	(11) EP2684471
(51) H02G 3/04	(11) EP1607007	(00) 25.10.2022
(00) Assignment	(00) 25.10.2022	(51) A24B 1/04
(71) Aktiebolaget Wibe	(51) A24C 5/32	A24C 5/39
(73) Aktiebolaget Wibe	B65H 29/24	B07B 4/00
(11) 2004170	(00) Change of owner(s) name	(00) Change of owner(s) name
(00) 19.10.2022	(71) Universidad Autonoma de Madrid	(71) Körber Technologies GmbH
(51) F16B 7/04	Takeda Pharmaceutical Company	(73) Körber Technologies GmbH
H02G 3/04	Limited	(11) EP2674044
H02G 3/06	(73) Universidad Autonoma de Madrid	(00) 25.10.2022
(00) Assignment	Takeda Pharmaceutical Company	(51) A24C 5/34
(71) Aktiebolaget Wibe	Limited	A24D 3/02
(73) Aktiebolaget Wibe	(11) EP2292737	(00) Change of owner(s) name

(71) BIODESIGN S.P.A.	(00) Change of owner(s) name	(51) B25J 11/00
(73) BIODESIGN S.P.A.	(71) Körber Technologies GmbH	B25J 15/06
(11) EP1922457	(73) Körber Technologies GmbH	B65B 1/06
(00) 18.10.2022	(11) EP2862455	B65B 43/18
(51) E04H 4/00	(00) 25.10.2022	B65B 43/30
(00) Change of Legal Entity	(51) A24C 5/28	B65B 43/46
(71) Körber Technologies GmbH	A24C 5/47	(00) Assignment
(73) Körber Technologies GmbH	(00) Change of owner(s) name	(71) Körber Technologies GmbH
(11) EP2508086	(71) Metso Outotec Sweden AB	(73) Körber Technologies GmbH
(00) 20.10.2022	(73) Metso Outotec Sweden AB	(11) EP2574246
(51) A24C 5/14	(11) EP2646727	(00) 20.10.2022
A24C 5/34	(00) 19.10.2022	(51) A24D 3/02
(00) Change of owner(s) name	(51) F16L 9/147	(00) Change of owner(s) name
(71) PREMIER TECH TECHNOLOGIES LIMITED	F16L 23/024	(71) Centre National de la Recherche Scientifique
(73) PREMIER TECH TECHNOLOGIES LIMITED	F16L 57/06	Université Grenoble Alpes
(11) EP2621814	(00) Change of owner(s) name	(73) Centre National de la Recherche Scientifique
(00) 21.10.2022	(71) Körber Technologies GmbH	Université Grenoble Alpes
(51) B65B 1/12	(73) Körber Technologies GmbH	(11) EP2714930
B65B 1/32	(11) EP2220950	(00) 24.10.2022
B65B 1/36	(00) 20.10.2022	(51) C12Q 1/68
B65B 43/46	(51) A24C 5/35	(00) Merge
B65B 43/60	(00) Change of owner(s) name	(71) ALSTOM Holdings
B65B 51/08	(71) Léo S.A.	(73) ALSTOM Holdings
(00) Assignment	(73) Léo S.A.	(11) EP2254039
(71) Körber Technologies GmbH	(11) EP2133958	(00) 18.10.2022
(73) Körber Technologies GmbH	(00) 21.10.2022	(51) G06F 3/14
(11) EP1891865	(51) H01R 13/627	G09G 5/00
(00) 25.10.2022	(00) Assignment	(00) Assignment
(51) A24C 5/24	(71) Körber Technologies GmbH	(71) AHV Holdings, LLC
B05C 5/02	(73) Körber Technologies GmbH	(73) AHV Holdings, LLC
(00) Change of owner(s) name	(11) EP2848132	(11) EP2240057
(71) Körber Technologies GmbH	(00) 20.10.2022	(00) 18.10.2022
(73) Körber Technologies GmbH	(51) A24B 3/06	(51) A47J 37/06
(11) EP1897453	(00) Change of owner(s) name	(00) Assignment
(00) 25.10.2022	(71) Körber Technologies GmbH	(71) Müller-BBM Industry Solutions GmbH
(51) A24C 5/32	(73) Körber Technologies GmbH	Kropp, Wolfgang
A24D 3/02	(11) EP2502510	Finnveden, Svante
(00) Change of owner(s) name	(00) 25.10.2022	(73) Müller-BBM Industry Solutions GmbH
(71) Körber Technologies GmbH	(51) A24D 3/02	Kropp, Wolfgang
(73) Körber Technologies GmbH	(00) Change of owner(s) name	Finnveden, Svante
(11) EP1836909	(71) MAG-AUTOBLOK Tecnomagnete S.p.A.	(11) EP2300665
(00) 20.10.2022	(73) MAG-AUTOBLOK Tecnomagnete S.p.A.	(00) 19.10.2022
(51) A24C 5/60	(11) EP2280804	(51) E01C 11/24
B23K 26/067	(00) 25.10.2022	(00) Change of owner(s) name
(00) Change of owner(s) name	(51) B23Q 3/154	(71) BIODESIGN S.P.A.
(71) Körber Technologies GmbH	B25B 11/00	(73) BIODESIGN S.P.A.
(73) Körber Technologies GmbH	(00) Assignment	(11) EP2452020
(11) EP2696709	(71) Körber Technologies GmbH	(00) 18.10.2022
(00) 25.10.2022	(73) Körber Technologies GmbH	(51) E02B 3/12
(51) A24C 5/32	(11) EP2591686	E02B 3/16
A24C 5/47	(00) 25.10.2022	(00) Change of Legal Entity
B65G 29/00	(51) A24C 5/47	(71) Körber Technologies GmbH
(00) Change of owner(s) name	A24D 3/02	(73) Körber Technologies GmbH
(71) Körber Technologies GmbH	(00) Change of owner(s) name	(11) EP2696708
(73) Körber Technologies GmbH	(71) MAG-AUTOBLOK Tecnomagnete S.p.A.	(00) 25.10.2022
(11) EP2311329	(73) MAG-AUTOBLOK Tecnomagnete S.p.A.	(51) A24C 5/32
(00) 25.10.2022	(11) EP2209589	A24C 5/47
(51) A24C 5/35	(00) 25.10.2022	B65G 47/84
(00) Change of owner(s) name	(51) B23Q 3/154	(00) Change of owner(s) name
(71) Körber Technologies GmbH	B25B 11/00	(71) Körber Technologies GmbH
(73) Körber Technologies GmbH	(00) Assignment	(73) Körber Technologies GmbH
(11) EP2805633	(71) PREMIER TECH TECHNOLOGIES LIMITED	(11) EP2783586
(00) 20.10.2022	(73) PREMIER TECH TECHNOLOGIES LIMITED	(00) 25.10.2022
(51) A24C 5/356	(11) EP2817228	(51) A24C 5/00
A24C 5/358	(00) 21.10.2022	A24C 5/14

A24D 3/02	Noroo Coil Coatings Co., Ltd.	(11) EP2481303
(00) Change of owner(s) name	(73) POSCO Holdings Inc.	(00) 20.10.2022
(71) Körber Technologies GmbH	Noroo Coil Coatings Co., Ltd.	(51) A24C 5/28
(73) Körber Technologies GmbH	(11) EP2692900	(00) Change of owner(s) name
(11) EP2798967	(00) 26.10.2022	(71) Forage Company B.V.
(00) 25.10.2022	(51) C09D 5/08	(73) Forage Company B.V.
(51) A24D 3/02	C09D 7/12	(11) EP3106023
(00) Change of owner(s) name	C09D 171/12	(00) 20.10.2022
(71) Körber Technologies GmbH	C23C 26/00	(51) A01F 15/07
(73) Körber Technologies GmbH	(00) Change of Legal Entity	A01F 15/08
(11) EP2251283	(71) Körber Technologies GmbH	(00) Assignment
(00) 20.10.2022	(73) Körber Technologies GmbH	(71) MAG-AUTOBLOK Tecnomagnete S.p.A.
(51) A24C 5/32	(11) EP2727479	(73) MAG-AUTOBLOK Tecnomagnete S.p.A.
B65G 47/84	(00) 20.10.2022	(11) EP2532474
(00) Change of owner(s) name	(51) A24C 5/32	(00) 25.10.2022
(71) Körber Technologies GmbH	A24C 5/345	(51) B23Q 3/154
(73) Körber Technologies GmbH	B65G 51/02	(00) Assignment
(11) EP2260732	F16L 37/26	(71) Climate LLC
(00) 20.10.2022	(00) Change of owner(s) name	(73) Climate LLC
(51) A24C 5/356	(71) OPTINOSE, INC.	(11) EP2718671
(00) Change of owner(s) name	(73) OPTINOSE, INC.	(00) 18.10.2022
(71) Körber Technologies GmbH	(11) EP2817052	(51) A01B 79/00
(73) Körber Technologies GmbH	(00) 25.10.2022	G01C 21/34
(11) EP2311330	(51) A61M 15/00	(00) Change of Legal Entity
(00) 20.10.2022	A61M 15/08	(71) Körber Technologies GmbH
(51) A24C 5/39	(00) Assignment	(73) Körber Technologies GmbH
(00) Change of owner(s) name	(71) Forage Company B.V.	(11) EP1826557
(71) Körber Technologies GmbH	(73) Forage Company B.V.	(00) 25.10.2022
(73) Körber Technologies GmbH	(11) EP3092888	(51) G01N 21/89
(11) EP2653044	(00) 20.10.2022	G01N 21/894
(00) 25.10.2022	(51) A01D 78/10	A24C 5/34
(51) A24D 3/02	(00) Assignment	G01N 21/952
(00) Change of owner(s) name	(71) POSCO Holdings Inc.	(00) Change of owner(s) name
(71) Körber Technologies GmbH	(73) POSCO Holdings Inc.	(71) OPTINOSE, INC.
(73) Körber Technologies GmbH	(11) EP2652167	(73) OPTINOSE, INC.
(11) EP2998723	(00) 26.10.2022	(11) EP2817053
(00) 25.10.2022	(51) C23C 14/24	(00) 25.10.2022
(51) A24C 5/14	C23C 14/56	(51) A61M 15/08
A24C 5/34	(00) Change of Legal Entity	(00) Assignment
G01N 9/00	(71) Körber Technologies GmbH	(71) POSCO Holdings Inc.
(00) Change of owner(s) name	(73) Körber Technologies GmbH	(73) POSCO Holdings Inc.
(71) Körber Technologies GmbH	(11) EP2361517	(11) EP2650397
(73) Körber Technologies GmbH	(00) 20.10.2022	(00) 26.10.2022
(11) EP2238847	(51) A24C 5/32	(51) C23C 2/00
(00) 25.10.2022	(00) Change of owner(s) name	C23C 2/14
(51) A24D 3/02	(71) OPTINOSE, INC.	C23C 2/20
(00) Change of owner(s) name	(73) OPTINOSE, INC.	C23C 2/40
(71) Körber Technologies GmbH	(11) EP2462972	(00) Change of Legal Entity
(73) Körber Technologies GmbH	(00) 25.10.2022	(71) Teknologian Tutkimuskeskus VTT Oy
(11) EP2238845	(51) A61M 15/00	(73) Teknologian Tutkimuskeskus VTT Oy
(00) 25.10.2022	A61M 15/08	(11) EP3019621
(51) A24C 5/34	(00) Assignment	(00) 19.10.2022
A24D 1/02	(71) Körber Technologies GmbH	(51) C07K 16/00
(00) Change of owner(s) name	(73) Körber Technologies GmbH	C12N 9/10
(71) Körber Technologies GmbH	(11) EP2848133	C12N 15/80
(73) Körber Technologies GmbH	(00) 25.10.2022	C12P 21/00
(11) EP2255683	(51) A24C 5/34	(00) Assignment
(00) 25.10.2022	(00) Change of owner(s) name	(71) WE Design B.V.
(51) A24D 3/02	(71) Körber Technologies GmbH	(73) WE Design B.V.
(00) Change of owner(s) name	(73) Körber Technologies GmbH	(11) 2016047
(71) Forage Company B.V.	(11) EP2481304	(00) 25.10.2022
(73) Forage Company B.V.	(00) 25.10.2022	(51) A61F 5/01
(11) EP3062600	(51) A24C 5/32	A61F 5/058
(00) 20.10.2022	A24C 5/35	A61F 5/10
(51) A01F 15/08	(00) Change of owner(s) name	(00) Assignment
(00) Assignment	(71) Körber Technologies GmbH	(71) Körber Technologies GmbH
(71) POSCO Holdings Inc.	(73) Körber Technologies GmbH	(73) Körber Technologies GmbH

(11) EP2498157	(73) BIODESIGN S.P.A.	F24H 1/41
(00) 20.10.2022	(11) EP2817467	F24H 9/06
(51) G05B 19/418	(00) 18.10.2022	F24H 9/14
G05B 23/02	(51) E04H 4/00	F28G 15/00
(00) Change of owner(s) name	(00) Change of Legal Entity	(00) Assignment
(71) Winn & Coales International Limited	(71) Körber Technologies GmbH	(71) Körber Technologies GmbH
(73) Winn & Coales International Limited	(73) Körber Technologies GmbH	(73) Körber Technologies GmbH
(11) EP2401338	(11) EP2509456	(11) EP2965640
(00) 20.10.2022	(00) 25.10.2022	(00) 25.10.2022
(51) C08K 3/04	(51) A24C 5/18	(51) A24C 5/34
C08K 3/22	A24C 5/26	(00) Change of owner(s) name
C08K 3/26	A24D 3/02	(71) Körber Technologies GmbH
C09D 123/12	(00) Change of owner(s) name	(73) Körber Technologies GmbH
C09J 123/00	(71) Climate LLC	(11) EP2666624
C09J 123/10	(73) Climate LLC	(00) 25.10.2022
C09J 123/12	(11) EP3139724	(51) A24D 3/02
C08K 3/00	(00) 18.10.2022	B31F 1/07
(00) Assignment	(51) A01B 79/00	B31F 1/22
(71) Universidad Autonoma de Madrid	A01C 5/06	(00) Change of owner(s) name
Takeda Pharmaceutical Company Limited	A01C 7/06	(71) Centre National de la Recherche Scientifique
(73) Universidad Autonoma de Madrid	A01C 7/20	Université Grenoble Alpes
Takeda Pharmaceutical Company Limited	A01C 21/00	(73) Centre National de la Recherche Scientifique
(11) EP3176255	A01C 23/02	Université Grenoble Alpes
(00) 18.10.2022	(00) Change of Legal Entity	(11) EP2714930
(51) A61L 27/38	(71) POSCO Holdings Inc.	(00) 24.10.2022
A61P 17/02	(73) POSCO Holdings Inc.	(51) C12Q 1/68
C12N 5/0775	(11) EP2085492	(00) Merge
A61K 35/36	(00) 26.10.2022	(71) Körber Technologies GmbH
(00) Assignment	(51) C23C 2/06	(73) Körber Technologies GmbH
(71) Körber Technologies GmbH	C23C 2/26	(11) EP2399466
(73) Körber Technologies GmbH	C23C 2/28	(00) 25.10.2022
(11) EP2762016	C23C 14/02	(51) A24C 5/47
(00) 25.10.2022	C23C 14/16	B26D 1/62
(51) A24C 5/34	C23C 14/54	B26D 7/26
A24D 3/02	C23C 14/58	(00) Change of owner(s) name
G01N 22/04	C23C 28/00	(71) Climate LLC
(00) Change of owner(s) name	C23C 28/02	(73) Climate LLC
(71) Körber Technologies GmbH	(00) Change of Legal Entity	(11) EP3125670
(73) Körber Technologies GmbH	(71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	(00) 18.10.2022
(11) EP2772146	Takeda Pharmaceutical Company Limited	(51) A01D 41/06
(00) 25.10.2022	(73) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	A01D 41/127
(51) A24D 3/02	Takeda Pharmaceutical Company Limited	G06Q 10/06
(00) Change of owner(s) name	(11) EP1926813	G06Q 50/02
(71) Körber Technologies GmbH	(00) 18.10.2022	(00) Change of Legal Entity
(73) Körber Technologies GmbH	(51) C12N 5/0775	(71) Körber Technologies GmbH
(11) EP3097795	C12N 5/0783	(73) Körber Technologies GmbH
(00) 25.10.2022	(00) Assignment	(11) EP2709472
(51) A24D 3/02	(71) Teknologian Tutkimuskeskus VTT Oy	(00) 25.10.2022
(00) Change of owner(s) name	(73) Teknologian Tutkimuskeskus VTT Oy	(51) A24C 5/32
(71) Körber Technologies GmbH	(11) EP3016970	(00) Change of owner(s) name
(73) Körber Technologies GmbH	(00) 19.10.2022	(71) Körber Technologies GmbH
(11) EP3103354	(51) C07K 14/37	(73) Körber Technologies GmbH
(00) 25.10.2022	C07K 16/00	(11) EP2387890
(51) A24C 5/345	(00) Assignment	(00) 25.10.2022
A24D 3/02	(71) Simoneau P.I. Inc.	(51) A24B 13/00
(00) Change of owner(s) name	(73) Simoneau P.I. Inc.	A24C 5/39
(71) W. Kalkman Beheer B.V.	(11) EP3087327	(00) Change of owner(s) name
(73) W. Kalkman Beheer B.V.	(00) 24.10.2022	(71) Körber Technologies GmbH
(11) EP2524994	(51) F01K 5/02	(73) Körber Technologies GmbH
(00) 21.10.2022	F22B 37/00	(11) EP2674045
(51) B65G 47/08	F22D 1/20	(00) 20.10.2022
E01C 19/00	F24H 1/14	(51) A24C 5/34
E01C 19/52	F24H 1/40	G01N 21/952
(00) Assignment		G01N 23/16
(71) BIODESIGN S.P.A.		(00) Change of owner(s) name

(71) POSCO Holdings Inc.	(00) Change of Legal Entity	(00) 26.10.2022
(73) POSCO Holdings Inc.	(71) Climate LLC	(51) C23C 14/56
(11) EP2659022	(73) Climate LLC	C23C 16/54
(00) 26.10.2022	(11) EP3131380	(00) Change of Legal Entity
(51) C23C 14/24	(00) 18.10.2022	(71) Körber Technologies GmbH
C23C 14/26	(51) A01B 49/06	(73) Körber Technologies GmbH
C23C 14/54	(00) Change of Legal Entity	(11) EP3269265
C23C 14/56	(71) Universidad Autonoma de Madrid	(00) 25.10.2022
(00) Change of Legal Entity	Takeda Pharmaceutical Company	(51) A24C 5/47
(71) Körber Technologies GmbH	Limited	(00) Change of owner(s) name
(73) Körber Technologies GmbH	(73) Universidad Autonoma de Madrid	(71) Körber Technologies GmbH
(11) EP2243385	Takeda Pharmaceutical Company	(73) Körber Technologies GmbH
(00) 25.10.2022	Limited	(11) EP2668857
(51) A24C 5/34	(11) EP2944688	(00) 25.10.2022
A24D 3/02	(00) 18.10.2022	(51) A24C 5/32
A24D 3/06	(51) A61B 17/16	A24C 5/47
(00) Change of owner(s) name	A61L 24/10	A24D 3/02
(71) Körber Technologies GmbH	A61L 27/38	(00) Change of owner(s) name
(73) Körber Technologies GmbH	A61P 17/02	(71) Körber Technologies GmbH
(11) EP2792255	C12N 5/0775	(73) Körber Technologies GmbH
(00) 25.10.2022	A61K 35/28	(11) EP2997839
(51) A24D 3/02	(00) Assignment	(00) 20.10.2022
B65B 1/36	(71) UTICA LEASECO, LLC	(51) A24C 5/32
B65B 37/20	(73) UTICA LEASECO, LLC	(00) Change of owner(s) name
(00) Change of owner(s) name	(11) EP2487712	(71) Körber Technologies GmbH
(71) Tempest Therapeutics, Inc.	(00) 20.10.2022	(73) Körber Technologies GmbH
(73) Tempest Therapeutics, Inc.	(51) H01L 31/0304	(11) EP3357354
(11) EP2935228	H01L 31/0735	(00) 25.10.2022
(00) 19.10.2022	H01L 27/142	(51) A24C 5/18
(51) A61K 31/4196	H01L 31/0443	A24C 5/46
A61P 31/12	(00) Assignment	(00) Change of owner(s) name
A61P 35/00	(71) Körber Technologies GmbH	(71) Avery Dennison Retail Information
C07D 249/12	(73) Körber Technologies GmbH	Services LLC
C07D 401/06	(11) EP2596708	(73) Avery Dennison Retail Information
(00) Change of owner(s) name	(00) 20.10.2022	Services LLC
(71) Climate LLC	(51) A24C 5/352	(11) EP3386689
(73) Climate LLC	A24C 5/358	(00) 19.10.2022
(11) EP3297421	B65G 17/00	(51) B26D 1/08
(00) 18.10.2022	(00) Change of owner(s) name	B26D 5/00
(51) A01G 25/09	(71) WE Design B.V.	B41J 11/70
H04L 12/58	(73) WE Design B.V.	(00) Change of owner(s) name
H04L 29/08	(11) 2026259	(71) Körber Technologies GmbH
(00) Change of Legal Entity	(00) 25.10.2022	(73) Körber Technologies GmbH
(71) POSCO Holdings Inc.	(51) A61F 5/01	(11) EP2918180
(73) POSCO Holdings Inc.	(00) Assignment	(00) 25.10.2022
(11) EP2660345	(71) Körber Technologies GmbH	(51) A24C 5/34
(00) 26.10.2022	(73) Körber Technologies GmbH	G01N 21/88
(51) B32B 15/01	(11) EP2815657	G01N 21/952
C21D 1/18	(00) 25.10.2022	(00) Change of owner(s) name
C21D 1/673	(51) A24C 5/14	(71) Körber Technologies GmbH
C21D 8/00	A24C 5/60	(73) Körber Technologies GmbH
C21D 8/02	(00) Change of owner(s) name	(11) EP2762015
C21D 9/46	(71) Körber Technologies GmbH	(00) 25.10.2022
C22C 38/00	(73) Körber Technologies GmbH	(51) A24C 5/34
C22C 38/02	(11) EP3536172	A24D 3/02
C22C 38/04	(00) 25.10.2022	G01N 22/04
C22C 38/06	(51) A24C 5/32	(00) Change of owner(s) name
C22C 38/08	(00) Change of owner(s) name	(71) Hanwha TotalEnergies Petrochemical
C22C 38/12	(71) Forage Company B.V.	Co., Ltd.
C22C 38/14	(73) Forage Company B.V.	(73) Hanwha TotalEnergies Petrochemical
C22C 38/16	(11) EP3078255	Co., Ltd.
C22C 38/18	(00) 20.10.2022	(11) EP3342816
C22C 38/34	(51) A01D 89/00	(00) 24.10.2022
C22C 38/38	(00) Assignment	(51) C08L 23/12
C22C 38/60	(71) POSCO Holdings Inc.	C08L 23/14
C23C 2/06	(73) POSCO Holdings Inc.	H01B 3/28
C23C 2/12	(11) EP2516694	H01B 3/44

(00) Change of owner(s) name	(00) 18.10.2022	(73) Climate LLC
(71) Körber Technologies GmbH	(51) G01N 27/414	(11) EP2931021
(73) Körber Technologies GmbH	G01N 33/24	(00) 18.10.2022
(11) EP2865282	(00) Assignment	(51) A01B 79/00
(00) 25.10.2022	(71) F. Hoffmann-La Roche AG	A01C 21/00
(51) A24C 5/34	(73) F. Hoffmann-La Roche AG	(00) Change of Legal Entity
(00) Change of owner(s) name	(11) EP2872534	(71) OPTINOSE, INC.
(71) MPS Micro Precision Systems AG	(00) 14.10.2022	(73) OPTINOSE, INC.
(73) MPS Micro Precision Systems AG	(51) C07K 16/22	(11) EP2136865
(11) EP3185821	C07K 16/28	(00) 25.10.2022
(00) 26.10.2022	C07K 16/46	(51) A61M 15/00
(51) A61F 2/46	(00) Assignment	A61M 15/08
(00) Assignment	(71) Körber Technologies GmbH	(00) Assignment
(71) Körber Technologies GmbH	(73) Körber Technologies GmbH	(71) WE Design B.V.
(73) Körber Technologies GmbH	(11) EP3366148	(73) WE Design B.V.
(11) EP3248477	(00) 25.10.2022	(11) 2021955
(00) 25.10.2022	(51) A24C 5/39	(00) 25.10.2022
(51) A24C 5/32	(00) Change of owner(s) name	(51) A61F 5/01
A24D 3/02	(71) Körber Technologies GmbH	(00) Assignment
(00) Change of owner(s) name	(73) Körber Technologies GmbH	(71) Körber Technologies GmbH
(71) Körber Technologies GmbH	(11) EP3590362	(73) Körber Technologies GmbH
(73) Körber Technologies GmbH	(00) 25.10.2022	(11) EP2641488
(11) EP3430915	(51) A24C 5/47	(00) 20.10.2022
(00) 20.10.2022	(00) Change of owner(s) name	(51) A24C 5/34
(51) A24C 5/28	(71) OPTINOSE, INC.	G01N 21/952
A24D 3/02	(73) OPTINOSE, INC.	G05B 19/418
(00) Change of owner(s) name	(11) EP3220989	(00) Change of owner(s) name
(71) OPTINOSE, INC.	(00) 25.10.2022	(71) Léo S.A.
(73) OPTINOSE, INC.	(51) A61M 15/00	(73) Léo S.A.
(11) EP2817054	A61M 15/08	(11) EP3291384
(00) 25.10.2022	(00) Assignment	(00) 21.10.2022
(51) A61M 15/08	(71) Körber Technologies GmbH	(51) H01R 9/03
(00) Assignment	(73) Körber Technologies GmbH	H01R 13/58
(71) Körber Technologies GmbH	(11) EP2641489	H01R 35/04
(73) Körber Technologies GmbH	(00) 20.10.2022	(00) Assignment
(11) EP3047738	(51) A24C 5/34	(71) SPCM SA
(00) 25.10.2022	G01N 21/952	(73) SPCM SA
(51) A24C 5/32	G01N 35/00	(11) EP3626336
A24C 5/47	(00) Change of owner(s) name	(00) 17.10.2022
(00) Change of owner(s) name	(71) IDEX BIOMETRICS ASA	(51) B01F 7/16
(71) Körber Technologies GmbH	(73) IDEX BIOMETRICS ASA	B01F 7/22
(73) Körber Technologies GmbH	(11) EP2836960	B01F 7/00
(11) EP2636322	(00) 17.10.2022	B01F 3/08
(00) 25.10.2022	(51) G06F 3/041	(00) Assignment
(51) A24D 3/02	G06F 3/044	(71) DOVER EUROPE SARL
B65G 47/14	G06K 9/00	(73) DOVER EUROPE SARL
B65G 47/19	G06K 9/52	(11) EP3262223
(00) Change of owner(s) name	H01L 27/32	(00) 18.10.2022
(71) Körber Technologies GmbH	G06F 3/0354	(51) B41F 15/12
(73) Körber Technologies GmbH	G06T 7/73	B41J 11/00
(11) EP2696707	(00) Change of owner(s) name	B65H 19/28
(00) 25.10.2022	(71) Körber Technologies GmbH	D06B 17/06
(51) A24C 5/32	(73) Körber Technologies GmbH	D06B 19/00
A24C 5/47	(11) EP3050442	(00) Assignment
B65G 29/00	(00) 25.10.2022	(71) OPTINOSE, INC.
(00) Change of owner(s) name	(51) A24D 3/02	(73) OPTINOSE, INC.
(71) Körber Technologies GmbH	(00) Change of owner(s) name	(11) EP3281664
(73) Körber Technologies GmbH	(71) Vestas Wind Systems A/S	(00) 25.10.2022
(11) EP2661971	(73) Vestas Wind Systems A/S	(51) A61M 15/00
(00) 25.10.2022	(11) EP3222848	A61M 15/08
(51) A24C 5/34	(00) 19.10.2022	(00) Assignment
A24C 5/47	(51) H02J 3/38	(71) Körber Technologies GmbH
A24C 5/60	F03D 13/10	(73) Körber Technologies GmbH
(00) Change of owner(s) name	F03D 13/25	(11) EP3205218
(71) The Climate Corporation	F03D 80/80	(00) 25.10.2022
(73) Climate LLC	(00) Assignment	(51) A24C 5/35
(11) EP3058359	(71) Climate LLC	B65G 21/18

B65G 47/51	(71) Avery Dennison Retail Information Services LLC	(00) Change of owner(s) name
(00) Change of owner(s) name	(73) Avery Dennison Retail Information Services LLC	(71) WE Design B.V.
(71) OPTINOSE, INC.	(11) EP3207492	(73) WE Design B.V.
(73) OPTINOSE, INC.	(00) 19.10.2022	(11) 2023449
(11) EP3220988	(51) B41J 3/50	(00) 25.10.2022
(00) 25.10.2022	G06K 1/12	(51) A61F 5/01
(51) A61M 15/08	G06K 7/10	A61F 5/058
A61M 15/00	G06K 17/00	(00) Assignment
(00) Assignment	G06K 19/077	(71) Körber Technologies GmbH
(71) Avery Dennison Retail Information Services LLC	(00) Change of owner(s) name	(73) Körber Technologies GmbH
(73) Avery Dennison Retail Information Services LLC	(71) DOVER EUROPE SARL	(11) EP3354143
(11) EP3524397	(73) DOVER EUROPE SARL	(00) 25.10.2022
(00) 19.10.2022	(11) EP3601453	(51) A24C 5/34
(51) B26D 1/08	(00) 19.10.2022	G01B 7/06
B26D 5/00	(51) C09D 11/328	G01N 27/22
B41J 11/70	C09D 11/40	A24D 3/02
(00) Change of owner(s) name	(00) Assignment	(00) Change of owner(s) name
(71) Körber Technologies GmbH	(71) Körber Technologies GmbH	(71) Trido Ltd.
(73) Körber Technologies GmbH	(73) Körber Technologies GmbH	(73) Trido Ltd.
(11) EP3248478	(11) EP3189740	(11) EP3616765
(00) 25.10.2022	(00) 25.10.2022	(00) 24.10.2022
(51) A24D 3/02	(51) A24D 3/02	(51) A63H 33/04
B65B 1/36	(00) Change of owner(s) name	(00) Assignment
B65B 37/20	(71) Hanwha TotalEnergies Petrochemical Co., Ltd.	(71) Körber Technologies GmbH
(00) Change of owner(s) name	(73) Hanwha TotalEnergies Petrochemical Co., Ltd.	(73) Körber Technologies GmbH
(71) Körber Technologies GmbH	(11) EP3498773	(11) EP2641487
(73) Körber Technologies GmbH	(00) 24.10.2022	(00) 20.10.2022
(11) EP3473118	(51) C08L 23/14	(51) A24C 5/34
(00) 20.10.2022	(00) Change of owner(s) name	G01N 21/89
(51) H01M 2/10	(71) Körber Technologies GmbH	G01N 21/952
A24F 40/40	(73) Körber Technologies GmbH	(00) Change of owner(s) name
A24F 40/70	(11) EP3262959	(71) FOCUS LIGHTINGS TECH CO.,LTD.
(00) Change of owner(s) name	(00) 25.10.2022	(73) FOCUS LIGHTINGS TECH CO.,LTD.
(71) Avery Dennison Retail Information Services LLC	(51) A24D 3/02	(11) EP3016153
(73) Avery Dennison Retail Information Services LLC	(00) Change of owner(s) name	(00) 24.10.2022
(11) EP3518137	(71) Merck Patent GmbH	(51) H01L 33/38
(00) 19.10.2022	SomaLogic Operating Co., Inc.	(00) Assignment
(51) B41J 3/50	(73) Merck Patent GmbH	(71) Climate LLC
G06K 1/12	SomaLogic Operating Co., Inc.	(73) Climate LLC
G06K 7/10	(11) EP3108007	(11) EP2661645
G06K 17/00	(00) 24.10.2022	(00) 18.10.2022
G06K 19/077	(51) G01N 15/14	(51) G06F 16/29
(00) Change of owner(s) name	G01N 21/64	G06F 16/9537
(71) WE Design B.V.	C12Q 1/689	(00) Change of Legal Entity
(73) WE Design B.V.	(00) Merge	(71) YOURGENE HEALTH CANADA INC.
(11) EP3620136	(71) Körber Technologies GmbH	(73) YOURGENE HEALTH CANADA INC.
(00) 25.10.2022	(73) Körber Technologies GmbH	(11) EP3008466
(51) A61F 5/01	(11) EP3381303	(00) 24.10.2022
A61F 5/05	(00) 25.10.2022	(51) G01N 21/64
A61F 5/058	(51) A24C 5/46	G01N 27/447
A61F 5/24	(00) Change of owner(s) name	(00) Change of owner(s) name
(00) Assignment	(71) Körber Technologies GmbH	(71) Angiogenesis Analytics B.V.
(71) Avery Dennison Retail Information Services LLC	(73) Körber Technologies GmbH	(73) Angiogenesis Analytics B.V.
(73) Avery Dennison Retail Information Services LLC	(11) EP3295810	(11) EP2442249
(11) EP3234859	(00) 25.10.2022	(00) 25.10.2022
(00) 19.10.2022	(51) A24C 5/60	(51) G16H 50/20
(51) B62B 3/00	(00) Change of owner(s) name	(00) Assignment
G06K 7/10	(71) Körber Technologies GmbH	(71) Körber Technologies GmbH
G07G 1/00	(73) Körber Technologies GmbH	(73) Körber Technologies GmbH
(00) Change of owner(s) name	(11) EP3384787	(11) EP3064076
	(00) 25.10.2022	(00) 25.10.2022
	(51) A24C 5/32	(51) A24D 3/02
	A24D 3/02	A24D 3/06
		(00) Change of owner(s) name
		(71) SCHAKO KG
		(73) SCHAKO KG
		(11) EP3088815

(00) 26.10.2022	A61L 2/14	G01V 99/00
(51) F24F 13/072	A61L 2/24	(00) Change of Legal Entity
F24F 13/32	H05H 1/24	(71) Climate LLC
(00) Change of owner(s) name	(00) Assignment	(73) Climate LLC
(71) Körber Technologies GmbH	(71) Körber Technologies GmbH	(11) EP3295225
(73) Körber Technologies GmbH	(73) Körber Technologies GmbH	(00) 18.10.2022
(11) EP3297461	(11) EP3415017	(51) G01F 1/00
(00) 25.10.2022	(00) 20.10.2022	G01N 33/24
(51) A24C 5/18	(51) A24C 5/32	G01W 1/02
A24C 5/34	(00) Change of owner(s) name	G01W 1/14
A24C 5/39	(71) Körber Technologies GmbH	(00) Change of Legal Entity
(00) Change of owner(s) name	(73) Körber Technologies GmbH	(71) Körber Technologies GmbH
(71) Léo S.A.	(11) EP3231298	(73) Körber Technologies GmbH
(73) Léo S.A.	(00) 25.10.2022	(11) EP3536173
(11) EP3350886	(51) A24C 5/34	(00) 25.10.2022
(00) 21.10.2022	A24D 3/02	(51) A24C 5/32
(51) H01R 24/86	A24D 3/06	(00) Change of owner(s) name
H01R 13/14	G01N 22/00	(71) Körber Technologies GmbH
H01R 13/46	(00) Change of owner(s) name	(73) Körber Technologies GmbH
H01R 13/641	(71) Körber Technologies GmbH	(11) EP3403517
H01R 13/66	(73) Körber Technologies GmbH	(00) 20.10.2022
H01R 13/70	(11) EP2684472	(51) A24D 3/02
H01R 13/717	(00) 20.10.2022	A24F 40/40
H05K 1/18	(51) A24C 5/14	(00) Change of owner(s) name
(00) Assignment	A24C 5/32	(71) Varelotteriet A/S
(71) Körber Technologies GmbH	A24C 5/34	(73) Varelotteriet A/S
(73) Körber Technologies GmbH	A24D 3/02	(11) EP3275153
(11) EP3434117	G05B 13/02	(00) 25.10.2022
(00) 25.10.2022	(00) Change of owner(s) name	(51) G07F 17/32
(51) A24C 5/47	(71) YOURGENE HEALTH CANADA INC.	H04L 29/06
(00) Change of owner(s) name	(73) YOURGENE HEALTH CANADA INC.	(00) Assignment
(71) Liveleaf Holdings LLC.	(11) EP3094964	(71) Climate LLC
(73) Liveleaf Holdings LLC.	(00) 24.10.2022	(73) Climate LLC
(11) EP2403938	(51) G01N 27/447	(11) EP3387461
(00) 19.10.2022	(00) Change of owner(s) name	(00) 18.10.2022
(51) A61K 36/185	(71) Körber Technologies GmbH	(51) G01S 13/88
A61K 36/82	(73) Körber Technologies GmbH	G01S 13/89
A61K 38/44	(11) EP3235389	G01S 13/95
A61P 31/00	(00) 20.10.2022	G01W 1/10
C07K 1/107	(51) A24C 5/352	(00) Change of Legal Entity
C12N 5/04	A24C 5/358	(71) Climate LLC
(00) Assignment	(00) Change of owner(s) name	(73) Climate LLC
(71) Climate LLC	(71) CRH Group Services Ltd.	(11) EP3058359
(73) Climate LLC	(73) CRH Group Services Ltd.	(00) 18.10.2022
(11) EP3343176	(11) 2026266	(51) G01N 27/414
(00) 18.10.2022	(00) 25.10.2022	G01N 33/24
(51) A01B 79/00	(51) C04B 40/02	(00) Change of Legal Entity
G01C 21/34	(00) Assignment	(71) Climate LLC
(00) Change of Legal Entity	(71) Avery Dennison Retail Information Services LLC	(73) Climate LLC
(71) Körber Technologies GmbH	(73) Avery Dennison Retail Information Services LLC	(11) EP3323004
(73) Körber Technologies GmbH	(11) EP3207490	(00) 18.10.2022
(11) EP3158325	(00) 19.10.2022	(51) G01W 1/10
(00) 25.10.2022	(51) B41J 3/50	G06F 17/18
(51) A24C 5/34	G06K 1/12	(00) Change of Legal Entity
G01N 22/04	G06K 7/10	(71) PanelClaw, Inc.
(00) Change of owner(s) name	G06K 17/00	(73) PanelClaw, Inc.
(71) Kosen National Institute of Technology Saga University	G06K 19/077	(11) EP3114416
KAKE EDUCATIONAL INSTITUTION	(00) Change of owner(s) name	(00) 25.10.2022
(73) Kosen National Institute of Technology Saga University	(71) Climate LLC	(51) F24S 25/00
KAKE EDUCATIONAL INSTITUTION	(73) Climate LLC	F24S 25/16
(11) EP3369436	(11) EP3295224	(00) Merge
(00) 21.10.2022	(00) 18.10.2022	(71) Climate LLC
(51) A23B 7/015	(51) A01B 63/111	(73) Climate LLC
A23L 3/26	A01B 79/00	(11) EP3465257
A23L 3/32	G01N 33/24	(00) 18.10.2022
		(51) G01S 7/00
		G01S 13/95

G01W 1/14	A61K 31/506
G01W 1/18	A61P 35/00
(00) Change of Legal Entity	(00) Assignment
(71) POSCO Holdings Inc.	(71) Körber Technologies GmbH
(73) POSCO Holdings Inc.	(73) Körber Technologies GmbH
(11) EP2520686	(11) EP3364786
(00) 26.10.2022	(00) 20.10.2022
(51) C22C 38/00	(51) A24C 5/358
C22C 38/04	(00) Change of owner(s) name
C23C 2/02	(71) Climate LLC
C23C 2/06	(73) Climate LLC
C23C 2/28	(11) EP3250921
C23C 2/40	(00) 18.10.2022
C23C 8/10	(51) G01N 33/24
(00) Change of Legal Entity	G06Q 10/10
(71) Climate LLC	G01N 1/08
(73) Climate LLC	(00) Change of Legal Entity
(11) EP3307048	(71) Fontem Ventures B.V.
(00) 18.10.2022	(73) Fontem Ventures B.V.
(51) A01B 79/00	(11) EP3698832
A01B 79/02	(00) 19.10.2022
(00) Change of Legal Entity	(51) A61M 15/06
(71) Climate LLC	A24F 40/48
(73) Climate LLC	A61M 11/00
(11) EP3351082	A24F 40/46
(00) 18.10.2022	A24F 40/10
(51) A01B 79/00	(00) Assignment
A01C 21/00	
G01C 15/00	
G09B 29/00	
G06F 16/29	
(00) Change of Legal Entity	
(71) Körber Technologies GmbH	
(73) Körber Technologies GmbH	
(11) EP3228197	
(00) 25.10.2022	
(51) A24C 5/32	
(00) Change of owner(s) name	
(71) F. Hoffmann-La Roche AG	
(73) F. Hoffmann-La Roche AG	
(11) EP3495387	
(00) 14.10.2022	
(51) C07K 16/22	
C07K 16/46	
C07K 16/28	
A61P 27/02	
A61P 27/06	
(00) Assignment	
(71) Körber Technologies GmbH	
(73) Körber Technologies GmbH	
(11) EP3141134	
(00) 25.10.2022	
(51) A24C 5/47	
A24C 5/32	
(00) Change of owner(s) name	
(71) Climate LLC	
(73) Climate LLC	
(11) EP3183697	
(00) 18.10.2022	
(51) G06Q 10/00	
A01B 79/00	
(00) Change of Legal Entity	
(71) Opna Immuno Oncology, SA	
(73) Opna Immuno Oncology, SA	
(11) EP3353179	
(00) 10.10.2022	
(51) C07D 471/04	

TVH

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

UP1

**Bevat gegevens over Europese octrooien met geregistreerde eenheidswerking.
Contains data concerning European patents with registered Unitary Effect.**

UP2

Bevat gegevens over Europese octrooien met geregistreerd verzoek ex. artikel 52a (herstel recht op validatie).

Contains data concerning European patents with registered request ex article 52a (restoration of validation right).

UP3

Bevat gegevens over Europese octrooien met geaccepteerd verzoek ex. artikel 52a (herstel recht op validatie) en complete validatie.

Contains data concerning European patents with accepted ex article 52a (restoration of validation right) and validation completed.

UP4

Bevat gegevens over Europese octrooien met geaccepteerd verzoek ex. artikel 52a (herstel recht op validatie) en geen complete validatie.

Contains data concerning European patents with accepted request ex article 52a (restoration of validation right) and incomplete validation.

UP5

Bevat gegevens over Europese octrooien met afgewezen verzoek ex. artikel 52a (herstel recht op validatie).

Contains data concerning European patents with rejected request ex article 52a (restoration of validation right).

UP6

Bevat gegevens over Europese octrooien met ingetrokken verzoek ex. artikel 52a (herstel recht op validatie).

Contains data concerning European patents with withdrawn request ex article 52a (restoration of validation right).