



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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Introduction

Patent Bulletin

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

Official Journal

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

Subscription rates per calendar year:

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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	13 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	13
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	20 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	20
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	21 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	21
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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	267Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	267
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	268Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	268
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Rubriek MED Bevat gegevens betreffende overige mededelingen.	270Heading MED Contains data concerning other communications.	270
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	272Heading VRV Contains data concerning lapse or annulment.	272
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	296Heading VRB Contains data concerning corrections on earlier publications.	296
Rubriek CO Bevat gegevens betreffende wijzigingen in het octrooiregister.	297Heading CO Contains data concerning changes in the Netherland patent register.	297
Rubriek TVH Bevat gegevens betreffende topografieën van halfgeleiderproducten.	305Heading TVH Contains data concerning depots of original topographies of semi-conductor products.	305

Rubriek UP1 Bevat gegevens over Europese octrooien met geregistreerde eenheidswerking.	306Heading UP1 Contains data concerning European patents with registered Unitary Effect.	306
Rubriek UP2 Bevat gegevens over Europese octrooien met geregistreerd verzoek ex. artikel 52a (herstel recht op validatie).	310Heading UP2 Contains data concerning European patents with registered request ex article 52a (restoration of validation right).	310
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Overzicht van Inid codes

INID CODES

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

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

INID CODES

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

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

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

Rubrieken/Headings

NP1

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

(51) A01G 9/24	(72) Seyed Ali Hosseini	(72) Chen Chen
(21) 2031803	(41) 16.11.2023	Guoying Zhou
(22) 09.05.2022	(51) A21C 11/00	Yuanming Xiao
(54) A greenhouse and a method for growing plants and/or vegetables in a greenhouse	(21) 2031848	Lucun Yang
(71) Logiqs B.V.	(22) 13.05.2022	Bo Wang
(74) ir. W.J.J.M. Kempes	(54) PERSKOP, DEEGPERSINRICHTING EN SYSTEEM MET EEN DERGELIJKE PERSKOP	Ting Song
(72) Gerrit Johannes Staalduijn	(71) Machinefabriek Verhoeven Algemeen Beheer B.V.	Na Liu
(41) 16.11.2023	(74) W.J. Slikker	(31) 202210497088.7
(51) A01G 22/05	(72) Petrus Johannes Arnoldus van der Linden	(32) 09.05.2022
A01D 45/00	(71) Marcel Bernard Gilbert Johan van Huisseling	(33) China
A01G 31/02	(74) Niels Marinus Gerardus Brands	(51) A23N 1/02
A01G 9/029	(51) A22C 21/00	A47J 19/02
(21) 2031842	(21) 2031855	(21) 2031822
(22) 12.05.2022	(22) 13.05.2022	(22) 10.05.2022
(54) Method of growing a crop and harvesting device for use in the method.	(54) A method and system for rehanging poultry, and a shackle for suspending the poultry	(54) Persinrichting voor het onttrekken van sap uit fruit- en/of groenteproducten
(71) Belua Beheer B.V.	(71) Meyn Food Processing Technology B.V.	(71) Chibumtech B.V.
(74) dr. R.C. van Duijvenbode c.s.	(74) mr. ir. J. van Breda c.s.	(74) ir. A. Blokland c.s.
(72) Johannes Adrianus Hendricus Maria van der Sande	(72) René Gerardus Hendricus Al	(72) Pierre van de Braak
Jeroen Wim van Lent	Aloysius Christianus Maria van Steijn	(41) 17.11.2023
Dirk Vermeulen	Rick Sebastiaan van Stralen	(51) A23P 20/12
(41) 17.11.2023	(41) 20.11.2023	(21) 2031852
(51) A01G 31/02	(51) A23L 5/10	(22) 13.05.2022
(21) 2031817	G01N 33/12	(54) COATING OF FOOD PRODUCTS WITH A PARTICULATE COATING MATERIAL
(22) 10.05.2022	A22C 17/00	(71) Marel Further Processing B.V.
(54) Werkwijze voor het in een teeltbassin telen van teelgoed en een teeltbassin	(21) 2031847	(74) ir. J.C. Volmer c.s.
(71) Maku Products B.V.	(22) 13.05.2022	(72) Johannes Martinus Meulendijks
(74) ir. B.J. 't Jong	(54) Oven arrangement and a method for cooking initially uncooked, whole muscle meat food products	Wilhelmus Johannes Jacobus Maria van der Straaten
(72) Martin Paul Joseph Kuipers	(71) Marel Further Processing B.V.	Mathias Marcellus Kuijpers
(41) 17.11.2023	(74) ir. J.C. Volmer c.s.	Martinus Johannes Willebrordus van Zoelen
(51) A01G 31/02	(72) Albertus Dunnewind	(41) 20.11.2023
A01G 9/04	Johannes Martinus Meulendijks	(51) A47G 1/16
A01G 31/04	(41) 20.11.2023	(21) 2031804
(21) 2031821	(51) A23L 33/105	(22) 09.05.2022
(22) 10.05.2022	A61Q 19/08	(54) System for connecting an object such as an artwork to a wall
(54) Teelthouder met lichtwering en werkwijze voor het met een teelthouder met lichtwering telen van teelgoed	A61K 8/9789	(71) Mats van Liempd
(71) Maku Products B.V.	A61K 36/708	(74) ir. J.C. Volmer c.s.
(74) ir. B.J. 't Jong	A61P 17/18	(72) Mats van Liempd
(72) Martin Paul Joseph Kuipers	A61P 3/10	(41) 16.11.2023
(41) 17.11.2023	(21) 2032541	(51) A47L 23/26
(51) A01N 59/04	(22) 18.07.2022	(21) 2031801
A01N 31/02	(54) RHEUM PALMATUM PETIOLE PROANTHOCYANIDIN EXTRACT AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF	(22) 09.05.2022
A01P 19/00	(71) NORTHWEST INSTITUTE OF PLATEAU BIOLOGY, CHINESE ACADEMY OF SCIENCES	(54) BOVENLAAG VOOR EEN DESINFECTIEMAT, DESINFECTIEMAT OMVATTENDE EEN DERGELIJKE BOVENLAAG EN GEBRUIK VAN EEN DERGELIJKE DESINFECTIEMAT
A01N 37/02	(74) ir. M.B. Plaggenborg	(71) Flexolutions GFS B.V.
A01K 67/033		(74) W.J. Slikker
(21) 2031802		(72) Martin Nieuwmeijer
(22) 09.05.2022		Maik Hoff
(54) OVIPOSITIONING IN INSECT BREEDING		(41) 16.11.2023
(71) PROTIX B.V.		(51) A61F 9/007
(74) dr. R.C. van Duijvenbode c.s.		

- (21) 2035793
(22) 14.09.2023
(54) PROBE DEVICE
(71) Microport Visionpower Medtech (Shanghai) Co., Ltd.
(74) ir. W.J.J.M. Kempes
(72) Renquan Yang
Zhaohua Chang
QiOu Chen
Jie Zhang
(31) 202211152583.0
(32) 21.09.2022
(33) China
-
- (51) A61K 39/35
A61K 39/00
A61P 37/00
(21) 2031833
(22) 11.05.2022
(54) Immunotherapeutic compositions and adjuvants
(71) Universiteit Leiden
Academisch Medisch Centrum
(74) dr. A. Krebs
(72) Alexander Kros
Ronald van Ree
René Olsthooorn
Jolinde van Strien
Wim Jiskoot
Romain Lebourg
Hans Warmenhoven
(41) 17.11.2023
-
- (51) A61L 2/18
(21) 2032962
(22) 06.09.2022
(54) FOAM TYPE LONG-ACTING CITRIC ACID-CONTAINING COMPOUND DISINFECTANT, PREPARATION METHOD AND USE THEREOF
(71) Feed Research Institute, Chinese Academy of Agricultural Science
(74) drs. W.H.P. Derks
(72) Mengmeng Zhang
Xiaojie Chen
Yiming Liu
Xiubo Li
Fei Xu
Huan Liu
Huanhuan Wang
(31) 202210502856.3
(32) 10.05.2022
(33) China
-
- (51) A61N 1/20
A42B 1/24
A61M 21/00
A61M 21/02
(21) 2034663
(22) 23.04.2023
(54) TRANSCRANIAL ELECTRICAL STIMULATION CAP WITH MULTI-AREA STIMULATION
(71) Ningbo Kangning Hospital(Ningbo Center for Mental Disease Prevention and Control)
(74) dr. T. Wittop Koning PhD
(72) Haihang Yu
Xingxing Li
Guolin Bian
Dongsheng Zhou
- (31) 2022105191387
(32) 13.05.2022
(33) China
-
- (51) A61P 19/02
A61K 38/48
A61L 27/38
C12N 5/07
(21) 2031814
(22) 10.05.2022
(54) Methods for isolating cells from a tissue sample.
(71) CartiRegen B.V.
(74) ir. H.A. Witmans c.s.
(72) Clayton Ellis Wilson
Willem Cornelis de Jong
(41) 17.11.2023
-
- (51) B01F 27/213
B01F 35/41
F16B 2/12
B01F 27/88
F16D 1/10
B01F 35/513
(21) 2031815
(22) 10.05.2022
(54) Drive shaft system for use with a container for mixing a fluid and a container holder
(71) Applikon Biotechnology B.V.
(74) ir. A. Blokland c.s.
(72) Wilbert Timotheüs Walvoort
Jeroen Johannes Theodorus Kerklaan
(41) 17.11.2023
-
- (51) B05B 12/08
(21) 2031854
(22) 13.05.2022
(54) A system for obtaining data on a position of a spray gun relative to a surface provided in a space
(71) Proxcontrol IP B.V.
(74) ir. H.A. Witmans c.s.
(72) Petrus Elbertus Marie Brandjes
Rob Keij
Ronnie Jacobus Samuel Nieuwenburg
Remy Michel Serruijs
-
- (51) B21C 37/06
B23K 1/18
B21C 37/15
B23K 9/028
B23K 101/06
(21) 2032451
(22) 12.07.2022
(54) ALLOY BIMETALLIC PIPE MANUFACTURING PROCESS
(71) Wuhu Langzhuo New Material Technology Co., Ltd.
(74) ir. M.B. Plaggenborg
(72) Dongmei Liu
Xinzhong Li
Haoran Huang
Xinhua Li
Shumin Wang
Meilan Zeng
Yun Zhang
(41) 20.11.2023
(31) 202210526169.5
(32) 13.05.2022
(33) China
-
- (51) B41M 1/04
H04N 1/405
(21) 2031806
(22) 09.05.2022
(54) METHOD, CONTROL MODULE AND SYSTEM FOR IMAGING A MASK LAYER
(71) XSYS PREPRESS N.V.
(74) dr. ir. G.J.C. Verdijck c.s.
(72) Dirk Ludo Julien de Rauw
(41) 16.11.2023
-
- (51) B60R 15/02
(21) 1044328
(22) 13.05.2022
(54) VEHICLE MOUNTED SHOWER
(71) Tonke B.V.
(72) Maarten van Soest
(41) 20.11.2023
-
- (51) B60R 15/04
A47K 11/02
(21) 1044329
(22) 13.05.2022
(54) FOLDABLE TOILET
(71) Tonke B.V.
(72) Maarten van Soest
(41) 20.11.2023
-
- (51) B62D 35/00
B62D 37/02
(21) 2031819
(22) 10.05.2022
(54) A height setting device for setting the height of an air deflector.
(71) DAF Trucks N.V.
(74) ir. H.A. Witmans c.s.
(72) Ron Johannes Peter Jansen
Gerardus Lambertus Hendrikus Pierik
(41) 17.11.2023
-
- (51) B63H 25/42
B66C 13/00
B63B 27/00
(21) 2031836
(22) 11.05.2022
(54) Dynamic positioning system for a vessel, pile gripper positioning system, monopile installation vessel, and corresponding methods
(71) Itrec B.V.
(74) ir. M. van der Velden
(72) Jelmer Braaksma
Ashley Jan George Nuttall
(41) 17.11.2023
-
- (51) B65D 5/42
(21) 2031830
(22) 11.05.2022
(54) Alert Window
(71) Sandoz B.V.
(74) ir. H.A. Witmans c.s.
(72) Ellen Malene Nieuwenhuijse
(41) 17.11.2023
-
- (51) B65H 26/00
B65H 23/195
(21) 2031811
(22) 10.05.2022
(54) Assembly and method for handling a string of consecutive medicament pouches
(71) VMI Holland B.V.

- (74) dr. R.C. van Duijvenbode c.s.
(72) Patrick van Voorn
Cornelis Jan Jochemsen
(41) 17.11.2023
-
- (51) C02F 1/461
C02F 3/30
(21) 2032892
(22) 30.08.2022
(54) A HIGH-SALT AND HIGH-AMMONIA-NITROGEN WASTEWATER AUTOTROPHIC DENITRIFICATION AND FULL QUANTIFICATION TREATMENT DEVICE AND METHOD
(71) GREEN ENVIRONMENTAL TECHNOLOGY CO.,LTD.
(74) dr. R.C. van Duijvenbode c.s.
(72) Xiaofei Wang
Guangmin Huang
Jiangzhou Wei
Jiancheng Liang
Bangzhou Sun
Xiaoping Zhang
(31) 202210513074X
(32) 11.05.2022
(33) China
-
- (51) C05F 5/00
(21) 2031846
(22) 12.05.2022
(54) Werkwijze voor het terugwinnen van nutriënten uit plantaardige stromen
(71) Biota Holding B.V.
(74) ir. A. Blokland c.s.
(72) Petrus Franciscus Klein
(41) 20.11.2023
-
- (51) C08G 79/04
(21) 2031805
(22) 09.05.2022
(54) Phosphorus-31 MRI Agents
(71) Universiteit Twente
(74) drs. J. Renkema
(72) Frederik R. Wurm
Olga Koshkina
Timo Rheinberger
-
- (51) C09K 17/50
B09C 1/08
(21) 2034836
(22) 16.05.2023
(54) CONDITIONER FOR HEAVY METAL CONTAMINATED SOIL AND PREPARATION METHOD THEREFOR AND APPLICATION THEREOF
(71) Hunan Feirun New Materials Co., Ltd.
(74) ir. W.J.J.M. Kempes
(72) Jing Xiao
Bo Zhang
Ziwei Zhu
Daping Wang
Weili Shen
Jiaqi Fan
(31) 202210530790.9
(32) 16.05.2022
(33) China
-
- (51) C12N 5/0783
A61K 35/17
A61P 35/00
(21) 2031813
(22) 10.05.2022
- (54) Pre-treated T cells for use as a medicament
(71) Stichting Het Nederlands Kanker Instituut-Antoni van Leeuwenhoek Ziekenhuis
(74) ir. A. Blokland c.s.
(72) Sabine Charlotte Linn
Jacobus Emiel van Rheenen
Claire Marie Cecile Vennin
(41) 17.11.2023
-
- (51) C12Q 1/6876
A61K 39/12
C12N 7/00
A61P 31/14
C12Q 1/70
(21) 2031807
(22) 09.05.2022
(54) GRASS CARP REOVIRUS GCRV-WL1609 AND USE THEREOF
(71) YANGTZE RIVER FISHERIES RESEARCH INSTITUTE, CHINESE ACADEMY OF FISHERY SCIENCES
(74) ir. M.B. Plaggenborg
(72) Mingyang Xue
Yiqun Li
Yuding Fan
Yong Zhou
Wenzhi Liu
(41) 16.11.2023
-
- (51) C12Q 1/6876
C12Q 1/6858
(21) 2034802
(22) 11.05.2023
(54) PRIMER SET AND KIT FOR KILLER-CELL IMMUNOGLOBULIN-LIKE RECEPTORS (KIRs) GENOTYPING
(71) Shenzhen Blood Center (Shenzhen Institute of Transfusion Medicine)
(74) ir. W.J.J.M. Kempes
(72) Zhichao Yang
Qiong Yu
Zhihui Deng
Jianxin Zhen
Li Ning
Hongyan Zou
(31) 202210511052.X
(32) 11.05.2022
(33) China
-
- (51) C12Q 1/6883
(21) 2032971
(22) 07.09.2022
(54) MOLECULAR MARKER FOR IDENTIFYING TRAIT OF EFFICIENCY OF DUCK FEED UTILIZATION BASED ON NEUROPEPTIDE Y5 RECEPTOR NPY5R GENE, METHOD AND USE THEREOF
(71) Anhui Agricultural University
(74) ir. W.J.J.M. Kempes
(72) Sihua Jin
Yuqing Jia
Taikang Zhang
Zhaoyu Geng
Fei Shui
Lijun Jiang
Hongfeng Jiang
Jingjing Xia
Chengcheng Cao
- Yuanfei Ding
(41) 16.11.2023
(31) 202210499499.X
(32) 09.05.2022
(33) China
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- (51) C12Q 1/6895
C12N 15/82
A01H 6/60
A01H 5/02
C12N 15/29
(21) 2031841
(22) 12.05.2022
(54) Application of Pectin Methylesterase Inhibitor Gene GhPMEI39 and its Encoded Protein in Plant Inflorescence Regulation
(71) INSTITUTE OF COTTON RESEARCH OF CAAS
(74) ir. W.J.J.M. Kempes
(72) Fuguang Li
Zhenzhen Wei
Xiaonan Mao
Zhi Wang
Yonghui Li
(41) 20.11.2023
-
- (51) E01B 29/24
(21) 2034832
(22) 15.05.2023
(54) HANDMATIG VERPLAATSBARE MACHINE VOOR ONDERHOUD VAN HET SPOOR
(71) Strukton Rail Nederland bv
(74) ir. J.H.W. Assendelft
(72) Abraham de Hoog
Walter van Elk
(31) 2032805
2031881
(32) 18.08.2022
16.05.2022
(33) Netherlands
Netherlands
-
- (51) E01C 19/12
E01C 23/00
E01C 19/02
(21) 2034795
(22) 10.05.2023
(54) Wegenbouwmachine
(71) Dynapac GmbH
(74) ir. J.C. Volmer c.s.
(72) Ivonne Jansen
Stefan Fischer
Hauke Brammer
(31) 10 2022 111 963.7
(32) 12.05.2022
(33) Germany
-
- (51) E02B 3/20
(21) 2031853
(22) 13.05.2022
(54) MOORING DEVICE AND MOORING SYSTEM
(71) AutoMooring Solutions IP B.V.
(74) dr. ir. G.J.C. Verdijk c.s.
(72) Anne Max Duursma
-
- (51) E02D 7/24
E02D 5/28
E02D 7/26
E02D 27/42

E02D 27/52	(21) 2034481	(54) Optical coherence tomography system and method
(21) 2031823	(22) 31.03.2023	(71) Scinvivo B.V.
(22) 10.05.2022	(54) DOWNHOLE VALVE POSITION SENSING SYSTEMS, DOWNHOLE VALVES, AND METHODS TO DETERMINE A POSITION OF A DOWNHOLE VALVE	(74) ir. H.A. Witmans c.s.
(54) A MONOPILE FOR A WIND TURBINE	(71) Halliburton Energy Services, Inc.	(72) Hendrikus Wilhelmus Leonardus Antonius Maria van Lierop
(71) GBM WORKS BV	(74) dr. ir. F.M. van Bouwelen	Ibeltje Maria de Jong
(74) ir. M. Cramwinckel	(72) David Allen Dockweiler	Camile Nathan van der Heijden
(72) Bernardus Johannes Maria Arntz	Michael Linley Fripp	(41) 17.11.2023
(41) 17.11.2023	Luke William Holderman	(51) G01N 33/24
(51) E02D 13/04	(41) 20.11.2023	G01N 1/08
E02D 5/56	(31) PCT/US2022/029450	(21) 2034493
(21) 2034385	17/742,143	(22) 03.04.2023
(22) 20.03.2023	(32) 16.05.2022	(54) EARLY WARNING DETECTION DEVICE FOR PREVENTING DROUGHT DISASTERS OF CROPS
(54) INCLINATION ANGLE CONTROL INSTRUMENT FOR SCREW ANCHOR INSTALLATION	11.05.2022	(71) Institute of Water Resources for Pastoral Area, MWR
(71) Henan University of Urban Construction	(33) United States of America	(74) ir. W.J.J.M. Kempes
(74) drs. C.M.A. Quintelier	United States of America	(72) Wei Li
(72) Songzhao Qu	(51) F03B 13/00	Xiaojun Chen
Guanghui Liu	F01D 15/10	Qiang Quan
Bo Zhang	F03B 17/00	Weijie Zhang
Tong Xu	(21) 1044324	Qian Zhao
Shuang Wang	(22) 10.05.2022	Zexun Chen
(31) 202210499310.7	(54) New and unique powerwall and/or battery with watertanks, turbine and pump	Quancheng Zhou
(32) 09.05.2022	(71) Wilco Johan Thomas Plantfeber	Shuixia Zhao
(33) China	(72) Wilco Johan Thomas Plantfeber	Hang Yin
(51) E04B 1/348	(41) 17.11.2023	Yingjie Wu
E04B 1/10	(51) F03D 9/11	Wenjun Wang
E04B 1/82	F03D 9/19	Lixin Sun
(21) 2035729	(21) 2031827	(31) 202210523761.X
(22) 06.06.2022	(22) 11.05.2022	(32) 13.05.2022
(54) Verbinder voor bouwsysteem met houten prefab modulen.	(54) Method for generating and storing energy.	(33) China
(62) 2032082 (06.06.2022)	(71) Hendrik Slingerland	(51) G01R 22/06
(71) VolkerWessels Intellectuele Eigendom BV	(72) Hendrik Slingerland	G01R 11/24
(74) ir. J.H.W. Assendelft	(41) 17.11.2023	(21) 2031812
(72) Hendrik Willem Wim Sturris	(51) F03D 13/25	(22) 10.05.2022
Gerrit Beltman	F03D 1/02	(54) Systeem voor het tegen fraude beveiligen van een aansluiting tussen een elektriciteitsnet en een elektriciteitsinstallatie.
Michiel Vincent	F03D 7/02	(71) Realestateguard B.V.
(31) 2028396	(21) 2031829	(74) ir. A. Blokland c.s.
(32) 04.06.2021	(22) 11.05.2022	(72) Elco Hubertus Reinier Cuijpers
(33) Netherlands	(54) A windmill	(41) 17.11.2023
(51) E05B 9/04	(71) TouchWind Blue B.V.	(51) G06K 5/02
(21) 2031857	(74) ir. A. Blokland c.s.	G06K 7/12
(22) 13.05.2022	(72) Frederikus van de Klippe	G06K 17/00
(54) Cilinderslot en werkwijze voor het monteren van een dergelijk cilinderslot	(51) F16F 15/02	G06K 19/06
(71) M & C Protect B.V.	(21) 1044323	(21) 2031838
(74) ir. H.A. Witmans c.s.	(22) 09.05.2022	(22) 12.05.2022
(72) Cornelis Jacobus Johannes Marinus Overbeeke	(54) Active controlled modular multi-DoF vibration isolator for cryogenic environment	(54) Bar-code printing device, method and computer program product for printing bar-codes
(41) 20.11.2023	(71) JPE	(71) VMI Holland B.V.
(51) E21B 33/12	ir. Hubertus Leonardus Mathias Marie Janssen	(74) dr. R.C. van Duijvenbode c.s.
(21) 2034322	(72) ir. Hubertus Leonardus Mathias Marie Janssen	(72) Patrick van Voorn
(22) 13.03.2023	Ir Bartholomeus Catharina Thomas Bree van	(41) 20.11.2023
(54) FAST-ACTING SWELLABLE DOWNHOLE SEAL	Ir Dennis Philomena Paulus Struver	(51) G06Q 10/10
(71) Halliburton Energy Services, Inc.	(41) 16.11.2023	G06Q 30/02
(74) dr. ir. F.M. van Bouwelen	(51) G01B 9/02	(21) 2031800
(72) Brandon T. Least	A61B 5/00	(22) 09.05.2022
Stephen Michael Greci	G01B 9/02091	(54) Method for managing an advertisement campaign
Michael Linley Fripp	(21) 2031820	(71) AIMWEL B.V.
(31) 17/741,039	(22) 10.05.2022	(74) ir. A.R. Aalbers
(32) 10.05.2022		(72) Dennis Yves Patrik van Allemeersch
(33) United States of America		
(51) E21B 34/14		
E21B 47/092		

Pieter Leen Hoogendijk Fritsjan Wolter Bakker (41) 16.11.2023	(71) PortoLAB B.V. (74) drs. J. Renkema (72) Sarfarazuddin Ahmed Hashmi Syed Cornelis van Gorsel	(32) 12.05.2022 17.06.2022 (33) Germany Germany
(51) G07F 11/24 G07F 11/44 G07F 17/00 G01V 8/00 (21) 2031831 (22) 11.05.2022 (54) Sensor system, assembly, method and computer program product for detecting events in an automatic dispensing process of discrete medicaments (71) VMI Holland B.V. (74) dr. R.C. van Duijvenbode c.s. (72) Peter van Roon Aalf Wijnia Martinus Johannes Donatus Brakkee	(41) 17.11.2023 (51) H01L 21/67 (21) 2031849 (22) 13.05.2022 (54) Micro-controlled Environment Carrier with Pedestals (71) Boschman Technologies BV (72) Johannes Cornelis de Beijer Edwin Lambertus Maria Papen	(51) H02S 40/10 H02S 20/23 F24S 40/44 H02S 30/10 (21) 2031832 (22) 11.05.2022 (54) Drainage clip for a solar panel (71) Van der Valk Systemen B.V. (74) dr. R.C. van Duijvenbode c.s. (72) Vincent Prins Joran den Boef
(71) G07F 11/24 G07F 11/62 G07F 17/00 (21) 2031839 (22) 12.05.2022 (54) Method, pharmacy, dispensing device, medication dispensing container and computer program product for dispensing discrete medicaments (71) VMI Holland B.V. (74) dr. R.C. van Duijvenbode c.s. (72) Patrick van Voorn Rogier Scheide	(51) H01L 29/12 C23C 28/02 C23C 14/04 C23C 14/16 (21) 2034051 (22) 30.01.2023 (54) HIGH-PERFORMANCE HETEROJUNCTION AND PREPARATION METHOD THEREOF (71) Zhejiang Xinke Semiconductor Co., Ltd. (74) ir. W.J.J.M. Kempes (72) Jingbo Li Yiming Sun Xiaozhou Wang (31) 202210511943.5 (32) 11.05.2022 (33) China	(72) Vincent Prins Joran den Boef (51) H05K 13/00 (21) 2031799 (22) 09.05.2022 (54) Werkwijze en inrichting voor het nabewerken van behuisde geïntegreerde circuits (71) TFA Europe B.V. Tooling Specialist Derksen B.V. (74) ir. M. van der Velden (72) Erik Brouwer Hubert Wilhelm Petrus Claassen Frans Joseph Derksen Erik van Ouwerkerk (41) 16.11.2023
(41) 20.11.2023	(51) H01M 8/18 H01M 8/24 (21) 2031840 (22) 12.05.2022 (54) Prolinol bromide as bromine complexing agent in battery applications (71) Technische Universiteit Delft (74) drs. P.A. van Essen c.s. (72) Matthaa Verena Holland-Cunz David Arie Vermaas	(41) 16.11.2023 (51) H05K 13/00 (21) 2031798 (22) 09.05.2022 (54) Werkwijze en inrichting voor het nabewerken van behuisde geïntegreerde circuits (71) TFA Europe B.V. Tooling Specialist Derksen B.V. (74) ir. M. van der Velden (72) Hubert Wilhelm Petrus Claassen Frans Joseph Derksen Erik van Ouwerkerk Erik Brouwer (41) 16.11.2023
(51) G08G 1/052 G08G 1/16 G08G 1/005 E01F 9/00 (21) 2033046 (22) 15.09.2022 (54) WARNING LIGHT SYSTEM AND LIGHT-SHAPING MODULE (71) SCHREDER S.A. (74) dr. ir. G.J.C. Verdijck c.s. (72) Zsolt Vincze John Witczak Nicolas Winandy Roxane Caprara	(51) H02M 5/297 H02M 7/162 H02M 7/797 (21) 2031859 (22) 13.05.2022 (54) Polyphase converter with high-frequency isolation (71) Prodrive Technologies Innovation Services B.V. ETH Zürich (74) M. Gilio (72) David Menzi Johann Walter Kolar Jonas Huber Jordi Everts	(41) 16.11.2023
(41) 17.11.2023 (31) 2031825 (32) 10.05.2022 (33) Netherlands	(21) 2031843 (22) 12.05.2022 (54) Method and assembly bed for assembling an upright structure (71) Croonwolver&dros B.V. (74) ir. A.R. Aalbers (72) Hendrik Arnout Kooij Johannes Cornelis Heemskerck	
(51) H01H 31/36 H01H 11/00 (21) 2031843 (22) 12.05.2022 (54) Method and assembly bed for assembling an upright structure (71) Croonwolver&dros B.V. (74) ir. A.R. Aalbers (72) Hendrik Arnout Kooij Johannes Cornelis Heemskerck	(41) 20.11.2023 (51) H02S 30/10 H02S 20/32 (21) 2034807 (22) 11.05.2023 (54) Solar arrangement with at least one photovoltaic unit (71) Pauly Karsten (74) ir. F.A. Geurts c.s. (72) Pauly Karsten (31) 10 2022 111 982.3 10 2022 115 184.0	
(51) H01J 49/00 G01N 21/00 (21) 2031837 (22) 12.05.2022 (54) METHOD TO COMBINE OPTICAL IMAGING SPECTROSCOPY AND ANALYTICAL SPECTROMETRY		

NP2

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

(51) A01G 5/00	(72) Martin Paul Joseph Kuipers	Johannes Martinus Meulendijks
A01G 5/02	(74) ir. B.J. 't Jong	(74) ir. J.C. Volmer c.s.
B65B 25/02	(51) A01N 59/04	(51) A23N 1/02
A01D 46/30	A01N 31/02	A47J 19/02
(11) 2028696	A01P 19/00	(11) 2031822
(47) 16.11.2023	A01N 37/02	(47) 17.11.2023
(22) 12.07.2021	A01K 67/033	(22) 10.05.2022
(54) Inrichting voor het oppakken en neerleggen van afzonderlijke bloemen, het oppakken en groeperen daarvan tot een bos en het deponeren van deze bos.	(11) 2031802	(54) Persinrichting voor het onttrekken van sap uit fruit- en/of groenteproducten
(73) Dero Beheer BV	(47) 16.11.2023	(73) Chibumtech B.V.
Jamafa Machinery BV	(22) 09.05.2022	(72) Pierre van de Braak
(72) Karel van Hattum	(54) OVIPOSITIONING IN INSECT BREEDING	(74) ir. A. Blokland c.s.
Robert Jan Samson	(73) PROTIX B.V.	(51) A23P 20/12
(74) mr. M.J.I. Koomen c.s.	(72) Seyed Ali Hosseini	(11) 2031852
(51) A01G 9/24	(74) dr. R.C. van Duijvenbode c.s.	(47) 20.11.2023
(11) 2031803	(51) A22C 21/00	(22) 13.05.2022
(47) 16.11.2023	(11) 2031855	(54) COATING OF FOOD PRODUCTS WITH A PARTICULATE COATING MATERIAL
(22) 09.05.2022	(47) 20.11.2023	(73) Marel Further Processing B.V.
(54) A greenhouse and a method for growing plants and/or vegetables in a greenhouse	(22) 13.05.2022	(72) Johannes Martinus Meulendijks
(73) Logiqs B.V.	(54) A method and system for rehangng poultry, and a shackle for suspending the poultry	Wilhelmus Johannes Jacobus Maria van der Straaten
(72) Gerrit Johannes Staaldouin	(73) Meyn Food Processing Technology B.V.	Mathias Marcellus Kuijpers
(74) ir. W.J.J.M. Kempes	(72) René Gerardus Hendricus Al	Martinus Johannes Willebrordus van Zoelen
(51) A01G 22/05	Aloysius Christianus Maria van Steijn	(74) ir. J.C. Volmer c.s.
A01D 45/00	Rick Sebastiaan van Stralen	(51) A47G 1/16
A01G 31/02	(74) mr. ir. J. van Breda c.s.	(11) 2031804
A01G 9/029	(51) A23F 3/34	(47) 16.11.2023
(11) 2031842	A23F 3/06	(22) 09.05.2022
(47) 17.11.2023	A23L 2/39	(54) System for connecting an object such as an artwork to a wall
(22) 12.05.2022	(11) 2034680	(73) Mats van Liempd
(54) Method of growing a crop and harvesting device for use in the method.	(47) 21.11.2023	(72) Mats van Liempd
(73) Belua Beheer B.V.	(22) 25.04.2023	(74) ir. J.C. Volmer c.s.
(72) Johannes Adrianus Hendricus Maria van der Sande	(54) BAKING AND BREWING PROCESS FOR WALNUT FLOWER TEA DESCRIPTION	(51) A47L 23/26
Jeroen Wim van Lent	(73) Henan Agricultural University	(11) 2031801
Dirk Vermeulen	(72) Qiuyan Zhao	(47) 16.11.2023
(74) dr. R.C. van Duijvenbode c.s.	Yan Ma	(22) 09.05.2022
(51) A01G 31/02	Pingan Zhang	(54) BOVENLAAG VOOR EEN DESINFECTIEMAT, DESINFECTIEMAT OMVATTENDE EEN DERGELIJKE BOVENLAAG EN GEBRUIK VAN EEN DERGELIJKE DESINFECTIEMAT
(11) 2031817	Bei Zhang	(73) Flexxolutions GFS B.V.
(47) 17.11.2023	Qian Li	(72) Martin Nieuwmeijer
(22) 10.05.2022	Xianqing Huang	Maik Hoff
(54) Werkwijze voor het in een teeltbassin telen van teelgoed en een teeltbassin	Yue Shen	(74) W.J. Slikker
(73) Maku Products B.V.	Lianjun Song	(51) A61H 39/06
(72) Martin Paul Joseph Kuipers	Mingwu Qiao	A61H 1/02
(74) ir. B.J. 't Jong	Peijun Zhao	(11) 2034248
(51) A01G 31/02	Yongxia Cheng	(47) 16.11.2023
A01G 9/04	(74) ir. W.J.J.M. Kempes	(22) 01.03.2023
A01G 31/04	(51) A23L 5/10	(54) A Therapeutic Device for Orthopedic Spinal Injury Repair
(11) 2031821	G01N 33/12	(73) Xi'an Honghui Hospital (Xi'an Institute of Orthopedics)
(47) 17.11.2023	A22C 17/00	(72) Dingjun Hao
(22) 10.05.2022	(11) 2031847	Dageng Huang
(54) Teelthouder met lichtwering en werkwijze voor het met een teelthouder met lichtwering telen van teelgoed	(47) 20.11.2023	(74) dr. A.V. Huygens
(73) Maku Products B.V.	(22) 13.05.2022	
	(54) Oven arrangement and a method for cooking initially uncooked, whole muscle meat food products	
	(73) Marel Further Processing B.V.	
	(72) Albertus Dunnewind	

- (51) A61K 39/35
A61K 39/00
A61P 37/00
- (11) 2031833
(47) 17.11.2023
(22) 11.05.2022
- (54) Immunotherapeutic compositions and adjuvants
- (73) Universiteit Leiden
Academisch Medisch Centrum
- (72) Alexander Kros
Ronald van Ree
René Olsthoorn
Jolinde van Strien
Wim Jiskoot
Romain Lebourg
Hans Warmenhoven
- (74) dr. A. Krebs
- (51) A61P 19/02
A61K 38/48
A61L 27/38
C12N 5/07
- (11) 2031814
(47) 17.11.2023
(22) 10.05.2022
- (54) Methods for isolating cells from a tissue sample.
- (73) CartiRegen B.V.
(72) Clayton Ellis Wilson
Willem Cornelis de Jong
- (74) ir. H.A. Witmans c.s.
- (51) B01F 27/213
B01F 35/41
F16B 2/12
B01F 27/88
F16D 1/10
B01F 35/513
- (11) 2031815
(47) 17.11.2023
(22) 10.05.2022
- (54) Drive shaft system for use with a container for mixing a fluid and a container holder
- (73) Applikon Biotechnology B.V.
(72) Wilbert Timotheüs Walvoort
Jeroen Johannes Theodorus Kerklaan
- (74) ir. A. Blokland c.s.
- (51) B05B 12/08
(11) 2031854
(47) 20.11.2023
(22) 13.05.2022
- (54) A system for obtaining data on a position of a spray gun relative to a surface provided in a space
- (73) Proxcontrol IP B.V.
(72) Petrus Elbertus Marie Brandjes
Rob Keij
Ronnie Jacobus Samuel Nieuwenburg
Remy Michel Serruijs
- (74) ir. H.A. Witmans c.s.
- (51) B21C 37/06
B23K 1/18
B21C 37/15
B23K 9/028
B23K 101/06
- (11) 2032451
(47) 20.11.2023
(22) 12.07.2022
- (54) ALLOY BIMETALLIC PIPE MANUFACTURING PROCESS
- (73) Wuhu Langzhuo New Material Technology Co., Ltd.
- (72) Dongmei Liu
Xinzhong Li
Haoran Huang
Xinhua Li
Shumin Wang
Meilan Zeng
Yun Zhang
- (74) ir. M.B. Plaggenborg
(31) 202210526169.5
(32) 13.05.2022
(33) China
- (51) B25J 9/16
G05B 19/46
- (11) 2031309
(47) 16.11.2023
(22) 16.03.2022
- (54) POSITION CONTROL METHOD AND SYSTEM OF HYDRAULIC DRIVE UNIT
- (73) Yanshan University
(72) Kaixian Ba
Bin Yu
Chengwei Fu
Zhengjie Gao
Yijie Zhang
Xin Chen
Yanhe Song
- (74) ir. M.B. Plaggenborg
(31) 202110452940.4
(32) 26.04.2021
(33) China
- (51) B41J 11/00
B41J 25/316
B41J 25/00
- (11) 2034907
(47) 21.11.2023
(22) 24.05.2023
- (54) INKJET PRINTING SYSTEM HAVING EXTERNAL DRYING DEVICE
- (73) GuangZhou KingTau Machinery&Electronics Equipment Co., Ltd.
- (72) Zhenhua Tang
(74) drs. C.M.A. Quintelier
(31) 202210922113.1
(32) 02.08.2022
(33) China
- (51) B41M 1/04
H04N 1/405
- (11) 2031806
(47) 16.11.2023
(22) 09.05.2022
- (54) METHOD, CONTROL MODULE AND SYSTEM FOR IMAGING A MASK LAYER
- (73) XSYS PREPRESS N.V.
(72) Dirk Ludo Julien de Rauw
(74) dr. ir. G.J.C. Verdijck c.s.
- (51) B60R 15/02
(11) 1044328
(47) 20.11.2023
(22) 13.05.2022
- (54) VEHICLE MOUNTED SHOWER
- (73) Tonke B.V.
- (72) Maarten van Soest
- (51) B60R 15/04
A47K 11/02
- (11) 1044329
(47) 20.11.2023
(22) 13.05.2022
- (54) FOLDABLE TOILET
- (73) Tonke B.V.
(72) Maarten van Soest
- (51) B62D 35/00
B62D 37/02
- (11) 2031819
(47) 17.11.2023
(22) 10.05.2022
- (54) A height setting device for setting the height of an air deflector.
- (73) DAF Trucks N.V.
(72) Ron Johannes Peter Jansen
Gerardus Lambertus Hendrikus Pierik
- (74) ir. H.A. Witmans c.s.
- (51) B63B 21/50
B63B 35/44
B63B 21/20
- (11) 2032394
(47) 16.11.2023
(22) 06.07.2022
- (54) LOW STRESS MOORING DEVICE SUITABLE FOR USE IN FLOATING OCEAN ENERGY DEVICE
- (73) Harbin Engineering University
(72) Jing Geng
Yiping Wang
Guoqing Zhao
Ying Wang
Qihu Sheng
Mingwei Li
Xuanlie Zhao
Lidong Zhang
Yang Li
Fangjun Xue
- (74) ir. W.J.J.M. Kempes
(31) 202111506340.8
(32) 10.12.2021
(33) China
- (51) B63H 25/42
B66C 13/00
B63B 27/00
- (11) 2031836
(47) 17.11.2023
(22) 11.05.2022
- (54) Dynamic positioning system for a vessel, pile gripper positioning system, monopile installation vessel, and corresponding methods
- (73) Itrec B.V.
(72) Jelmer Braaksma
Ashley Jan George Nuttall
- (74) ir. M. van der Velden
- (51) B65D 5/42
(11) 2031830
(47) 17.11.2023
(22) 11.05.2022
- (54) Alert Window
- (73) Sandoz B.V.
(72) Ellen Malene Nieuwenhuijse
- (74) ir. H.A. Witmans c.s.
- (51) B65H 26/00

B65H 23/195	Olga Koshkina	(73) YANGTZE RIVER FISHERIES
(11) 2031811	Timo Rheinberger	RESEARCH INSTITUTE, CHINESE
(47) 17.11.2023	(74) drs. J. Renkema	ACADEMY OF FISHERY SCIENCES
(22) 10.05.2022	(51) C11D 11/00	(72) Mingyang Xue
(54) Assembly and method for handling a string of consecutive medicament pouches	C11D 3/00	Yiqun Li
(73) VMI Holland B.V.	C11D 3/386	Yuding Fan
(72) Patrick van Voorn	C11D 7/50	Yong Zhou
Cornelis Jan Jochemsen	C11D 3/48	Wenzhi Liu
(74) dr. R.C. van Duijvenbode c.s.	B01J 19/00	(74) ir. M.B. Plaggenborg
(51) C01B 21/072	(11) 2034633	(83) V201978
(11) 2033581	(47) 16.11.2023	10.11.2019
(47) 16.11.2023	(22) 19.04.2023	China Center for Type Culture Collection
(22) 21.11.2022	(54) HIGH-EFFICIENCY QUICK MULTI- ENZYME CLEANING SOLUTION PREPARED BY CONTINUOUS FLOW MICRO-CHANNEL REACTION DEVICE	(CCTCC)
(54) METHOD FOR PREPARING ALUMINUM NITRIDE POWDER BY SUSPENSION REDUCTION	(73) NANJING YOUJIEJING BIOTECHNOLOGY CO., LTD.	College of Life Sciences, Wuhan University, Wuhan 430072, China
(73) Jiangxi University of Science and Technology	(72) Yiran Chen	(51) C12Q 1/6883
(72) Fupeng Liu	Jie Chen	(11) 2032971
Feixiong Chen	Yan Ren	(47) 16.11.2023
Shuaibing Ma	(74) drs. C.M.A. Quintelier	(22) 07.09.2022
Hong Zeng	(31) 202211573308.6	(54) MOLECULAR MARKER FOR IDENTIFYING TRAIT OF EFFICIENCY OF DUCK FEED UTILIZATION BASED ON NEUROPEPTIDE Y5 RECEPTOR NPY5R GENE, METHOD AND USE THEREOF
Bin Liao	(32) 08.12.2022	(73) Anhui Agricultural University
Yong Guo	(33) China	(72) Sihua Jin
(74) ir. M.B. Plaggenborg	(51) C12N 5/0783	Yuqing Jia
(31) 202111404581.1	A61K 35/17	Taikang Zhang
(32) 24.11.2021	A61P 35/00	Zhaoyu Geng
(33) China	(11) 2031813	Fei Shui
(51) C02F 1/461	(47) 17.11.2023	Lijun Jiang
C02F 3/30	(22) 10.05.2022	Hongfeng Jiang
(11) 2032892	(54) Pre-treated T cells for use as a medicament	Jingjing Xia
(47) 20.11.2023	(73) Stichting Het Nederlands Kanker Instituut-Antoni van Leeuwenhoek Ziekenhuis	Chengcheng Cao
(22) 30.08.2022	(72) Sabine Charlotte Linn	Yuanfei Ding
(54) A HIGH-SALT AND HIGH-AMMONIA- NITROGEN WASTEWATER AUTOTROPHIC DENITRIFICATION AND FULL QUANTIFICATION TREATMENT DEVICE AND METHOD	Jacobus Emiel van Rheenen	(74) ir. W.J.J.M. Kempes
(73) GREEN ENVIRONMENTAL TECHNOLOGY CO.,LTD.	Claire Marie Cecile Vennin	(31) 202210499499.X
(72) Xiaofei Wang	(74) ir. A. Blokland c.s.	(32) 09.05.2022
Guangmin Huang	(51) C12Q 1/6806	(33) China
Jiangzhou Wei	A61B 10/00	(51) C12Q 1/6895
Jiancheng Liang	C12Q 1/70	C12N 15/82
Bangzhou Sun	(11) 2027844	A01H 6/60
Xiaoping Zhang	(47) 20.11.2023	A01H 5/02
(74) dr. R.C. van Duijvenbode c.s.	(22) 26.03.2021	C12N 15/29
(31) 202210513074X	(54) KIT FOR COLLECTING SALIVA SAMPLES	(11) 2031841
(32) 11.05.2022	(73) Procomcure Biotech GmbH	(47) 20.11.2023
(33) China	(72) Daniel Wallerstorfer	(22) 12.05.2022
(51) C05F 5/00	Kamil Önder	(54) Application of Pectin Methylsterase Inhibitor Gene GhPMEI39 and its Encoded Protein in Plant Inflorescence Regulation
(11) 2031846	(74) ir. H.A. Witmans c.s.	(73) INSTITUTE OF COTTON RESEARCH OF CAAS
(47) 20.11.2023	(31) PCT/EP2020/076183	(72) Fuguang Li
(22) 12.05.2022	20196950.8	Zhenzhen Wei
(54) Werkwijze voor het terugwinnen van nutriënten uit plantaardige stromen	(32) 18.09.2020	Xiaonan Mao
(73) Biota Holding B.V.	(33) European Patent Office (EPO)	Zhi Wang
(72) Petrus Franciscus Klein	European Patent Office (EPO)	Yonghui Li
(74) ir. A. Blokland c.s.	(51) C12Q 1/6876	(74) ir. W.J.J.M. Kempes
(51) C08G 79/04	A61K 39/12	(51) C22C 19/05
(11) 2031805	C12N 7/00	C22C 1/02
(47) 16.11.2023	A61P 31/14	C22C 30/00
(22) 09.05.2022	C12Q 1/70	(11) 2035022
(54) Phosphorus-31 MRI Agents	(11) 2031807	(47) 16.11.2023
(73) Universiteit Twente	(47) 16.11.2023	(22) 07.06.2023
(72) Frederik R. Wurm	(22) 09.05.2022	(54) B-ELEMENT MICRO-ALLOYED BULK HIGH-ENTROPY ALLOY
	(54) GRASS CARP REOVIRUS GCRV- WL1609 AND USE THEREOF	

WITH HIGH WEAR RESISTANCE, PREPARATION METHOD THEREFOR, AND APPLICATIONS THEREOF	BOUWELEMENT, EN WERKWIJZE VOOR HET VERVAARDIGEN VAN EEN GEBOUW	(74) dr. ir. F.M. van Bouwelen (31) 17/225,334 (32) 08.04.2021 (33) United States of America
(73) Wuhan University of Science and Technology Band (Foshan) Metallic Composite Materials Co., Ltd. Sino-Energy Huayuan Floating Wind Institute	(73) BPM Beheer en Ontwikkeling B.V. (72) Bernardus Petrus Maria van Egmond (74) ir. M.B. Plaggenborg (31) 2030299 (32) 24.12.2021 (33) Netherlands	(51) E21B 34/14 E21B 47/092 (11) 2034481 (47) 20.11.2023 (22) 31.03.2023
(72) Lifu Yang Kaiming Wu (74) ir. W.J.J.M. Kempes (31) 202310343618.7 (32) 29.03.2023 (33) China	(51) E05B 9/04 (11) 2031857 (47) 20.11.2023 (22) 13.05.2022 (54) Cilinderslot en werkwijze voor het monteren van een dergelijk cilinderslot	(54) DOWNHOLE VALVE POSITION SENSING SYSTEMS, DOWNHOLE VALVES, AND METHODS TO DETERMINE A POSITION OF A DOWNHOLE VALVE (73) Halliburton Energy Services, Inc. (72) David Allen Dockweiler Michael Linley Fripp Luke William Holderman
(51) C22C 19/05 C22C 30/00 (11) 2035024 (47) 16.11.2023 (22) 07.06.2023	(73) M & C Protect B.V. (72) Cornelis Jacobus Johannes Marinus Overbeeke (74) ir. H.A. Witmans c.s.	(74) dr. ir. F.M. van Bouwelen (31) PCT/US2022/029450 17/742,143 (32) 16.05.2022 11.05.2022 (33) United States of America United States of America
(54) LA-ELEMENT MICRO-ALLOYED AlCrFeNiTi SERIES BULK ALLOY WITH HIGH CORROSION RESISTANCE AND WEAR RESISTANCE, AND PREPARATION METHOD THEREFORE AND APPLICATIONS THEREOF	(74) ir. H.A. Witmans c.s. (51) E21B 7/18 E02D 15/04 (11) 2032071 (47) 16.11.2023 (22) 02.06.2022 (54) DEVICE AND METHOD FOR CONSTRUCTION OF BORED CAST-IN-PLACE PILE BY HIGH-PRESSURE WATER JET	(51) E21B 43/11 E21B 43/119 E21B 43/26 (11) 2025382 (47) 20.11.2023 (22) 21.04.2020 (54) LOCATING SELF-SETTING DISSOLVABLE PLUGS (73) Halliburton Energy Services, Inc. (72) Andrew Penno Albert Winkler Michael Linley Fripp
(73) Sino-Energy Huayuan Floating Wind Institute Wuhan University of Science and Technology Band (Foshan) Metallic Composite Materials Co., Ltd.	(73) Chongqing University (72) Qiang Ou Hanlong Liu Xuanming Ding Hang Zhou Chenglong Wang (74) drs. C.M.A. Quintelier (31) 202110996807.5 (32) 27.08.2021 (33) China	(74) dr. ir. F.M. van Bouwelen (31) 62/852,108 PCT/US20/26222 (32) 23.05.2019 01.04.2020 (33) United States of America International Bureau of WIPO
(72) Liling Yu Lifu Yang Kaiming Wu Panpan Yu (74) ir. W.J.J.M. Kempes (31) 202310324519.4 (32) 29.03.2023 (33) China	(51) E21B 23/06 E21B 34/14 F16H 25/20 H02K 7/06 (11) 2034339 (47) 16.11.2023 (22) 15.03.2023 (54) Linear Actuators, Motor Assemblies, and Methods to Actuate a Device or Load	(73) Halliburton Energy Services, Inc. (72) Bruce Edward Scott Shao Hwa Lee (74) dr. ir. F.M. van Bouwelen (31) PCT/US2022/028623 17/736,489 (32) 10.05.2022 04.05.2022 (33) United States of America United States of America
(51) E02B 3/20 (11) 2031853 (47) 20.11.2023 (22) 13.05.2022	(73) AutoMooring Solutions IP B.V. (72) Anne Max Duursma (74) dr. ir. G.J.C. Verdijck c.s.	(51) F03B 13/00 F01D 15/10 F03B 17/00 (11) 1044324 (47) 17.11.2023 (22) 10.05.2022 (54) New and unique powerwall and/or battery with watertanks, turbine and pump (73) Wilco Johan Thomas Plantfeber (72) Wilco Johan Thomas Plantfeber
(51) E02D 7/24 E02D 5/28 E02D 7/26 E02D 27/42 E02D 27/52 (11) 2031823 (47) 17.11.2023 (22) 10.05.2022	(73) GBM WORKS BV (72) Bernardus Johannes Maria Arntz (74) ir. M. Cramwinckel	(51) F03D 9/11 F03D 9/19 (11) 2031827 (47) 17.11.2023 (22) 11.05.2022 (54) Method for generating and storing energy. (73) Hendrik Slingerland (72) Hendrik Slingerland
(51) E04C 3/18 E04C 3/292 (11) 2032092 (47) 16.11.2023 (22) 07.06.2022	(51) E21B 33/10 F16J 15/08 E21B 43/10 (11) 2031180 (47) 16.11.2023 (22) 08.03.2022 (54) DOWNHOLE TOOL WITH COMPLIANT METAL-TO-METAL SEAL	(51) F03D 13/25 F03D 1/02 F03D 7/02 (11) 2031829
(54) BOUWELEMENT, WERKWIJZE VOOR HET VERVAARDIGEN VAN HET	(73) Xiaoguang Allan Zhong (72) Shobeir Pirayeh Gar	

(47) 17.11.2023	A61B 5/00	(47) 21.11.2023
(22) 11.05.2022	G01B 9/02091	(22) 19.04.2023
(54) A windmill	(11) 2031820	(54) DEVICE FOR IN SITU ANALYSIS OF MORPHOLOGY OF ELEMENT IN SOLUTION
(73) TouchWind Blue B.V.	(47) 17.11.2023	(73) Hangzhou Vocational & Technical College
(72) Frederikus van de Klippe	(22) 10.05.2022	(72) Min Wu
(74) ir. A. Blokland c.s.	(54) Optical coherence tomography system and method	Lina Tang
(51) F16F 15/02	(73) Scinvivo B.V.	Leqin Ke
(11) 1044323	(72) Hendrikus Wilhelmus Leonardus Antonius Maria van Lierop	Chuchu Chen
(47) 16.11.2023	Ibeltje Maria de Jong	(74) drs. C.M.A. Quintelier
(22) 09.05.2022	Camile Nathan van der Heijden	
(54) Active controlled modular multi-DoF vibration isolator for cryogenic environment	(74) ir. H.A. Witmans c.s.	
(73) JPE	(51) G01K 7/42	(51) G01R 22/06
ir. Hubertus Leonardus Mathias Marie Janssen	G01K 13/02	G01R 11/24
(72) ir. Hubertus Leonardus Mathias Marie Janssen	(11) 2031132	(11) 2031812
Ir Bartholomeus Catharina Thomas Bree van	(47) 16.11.2023	(47) 17.11.2023
Ir Dennis Philomena Paulus Struver	(22) 02.03.2022	(22) 10.05.2022
(51) F16L 15/00	(54) A Heavy Oil Production Pipe Non-intrusion Temperature Measurement System	(54) Systeem voor het tegen fraude beveiligen van een aansluiting tussen een elektriciteitsnet en een elektriciteitsinstallatie.
E21B 17/042	(73) Southwest Petroleum University	(73) Realestateguard B.V.
F16L 15/04	(72) Ze Hu	(72) Elco Hubertus Reinier Cuijpers
E21B 17/043	Sanchun Gu	(74) ir. A. Blokland c.s.
(11) 2032536	Qiang Mou	
(47) 16.11.2023	Tingting Yang	(51) G01R 31/3842
(22) 18.07.2022	Guangyan Gu	G01R 31/367
(54) EXPANDABLE METAL FOR JUNCTION LOCKING AND JUNCTION SEALANT APPLICATIONS	Shining Wen	G01R 31/392
(73) Halliburton Energy Services, Inc.	Chao Wang	G01R 31/396
(72) Chad William Glaesman	Hao Chen	G01R 31/385
Karthik Krishnan	Min Wang	G01R 31/389
Michael Linley Fripp	(74) A. Rivière	(11) 2032227
(74) dr. ir. F.M. van Bouwelen	(51) G01M 9/04	(47) 16.11.2023
(31) PCT/US21/51254	(11) 2031658	(22) 20.06.2022
17/480,378	(47) 16.11.2023	(54) ONLINE MONITORING METHOD STUDY FOR BATTERY CLUSTER INCONSISTENCY BASED ON EXTERNAL CHARACTERISTICS
(32) 21.09.2021	(22) 22.04.2022	(73) Changsha University of Science and Technology
21.09.2021	(54) Double-through Closable Circulation Wind Tunnel Laboratory	(72) Xiangyang Xia
(33) United States of America	(73) Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences	Jiahui Yue
United States of America	(72) Haifeng Wang	Tian Xia
(51) G01B 5/004	Xiangxiang Yu	(74) dr. T. Wittop Koning PhD
G01M 7/08	Shengyu Li	(31) 202111346396.1
(11) 2033377	Jinglong Fan	(32) 15.11.2021
(47) 16.11.2023	(74) dr. T. Wittop Koning PhD	(33) China
(22) 23.10.2022	(31) 202111231653.7	
(54) DISPLACEMENT RESPONSE MEASURING DEVICE AND MEASURING METHOD UNDER IMPACT ENVIRONMENT	(32) 22.10.2021	(51) G02B 6/44
(73) SHENYANG UNIVERSITY OF TECHNOLOGY	(33) China	(11) 2031850
(72) Zikun Wu	(51) G01N 33/10	(47) 16.11.2023
He Han	(11) 2031490	(22) 13.05.2022
Yingli Jin	(47) 16.11.2023	(54) Layer-stranded Optical Cable
Ziqiang Sun	(22) 04.04.2022	(73) FIBERHOME TELECOMMUNICATION TECHNOLOGIES CO., LTD
Ming Yan	(54) METHOD OF EVALUATING WAXINESS OF CHINESE YAM	(72) Feng Qian
Zhongcheng Ba	(73) Zhejiang University	Guohua Hu
Haichao Liu	(72) Yingyin Wu	Qingqing Qi
Yuqi Wang	Ruize Jiao	Maoyou He
He Sun	Yan Li	Guyue Hu
Wei Xu	Linchun Mao	Baoping Chen
(74) dr. T. Wittop Koning PhD	Yelin Shao	(74) ir. J.C. Volmer c.s.
(31) 202111391306.0	Fangcheng Xu	(31) 202121036521.4
(32) 23.11.2021	(74) ir. W.J.J.M. Kempes	(32) 14.05.2021
(33) China	(31) 202110648747.8	(33) China
(51) G01B 9/02	(32) 10.06.2021	(51) G06F 11/10
	(33) China	(11) 2033511
	(51) G01N 33/15	(47) 16.11.2023
	(11) 2034623	(22) 11.11.2022

(54) FAST MEMORY ECC ERROR CORRECTION	events in an automatic dispensing process of discrete medicaments	(54) Micro-controlled Environment Carrier with Pedestals
(73) Intel Corporation	(73) VMI Holland B.V.	(73) Boschman Technologies BV
(72) Jing Ling	(72) Peter van Roon	(72) Johannes Cornelis de Beijer
Rajat Agarwal	Aalf Wijnia	Edwin Lambertus Maria Papen
Wei P. Chen	Martinus Johannes Donatus Brakkee	
(74) dr. A. Krebs	(74) dr. R.C. van Duijvenbode c.s.	(51) H01M 8/18
(31) 17/550.859	(51) G07F 11/24	H01M 8/24
(32) 14.12.2021	G07F 11/62	(11) 2031840
(33) United States of America	G07F 17/00	(47) 20.11.2023
(51) G06F 30/20	(11) 2031839	(22) 12.05.2022
G06N 3/006	(47) 20.11.2023	(54) Prolinol bromide as bromine complexing agent in battery applications
G06N 3/123	(22) 12.05.2022	(73) Technische Universiteit Delft
G06Q 10/0631	(54) Method, pharmacy, dispensing device, medication dispensing container and computer program product for dispensing discrete medicaments	(72) Matthäa Verena Holland-Cunz
G06Q 10/083	(73) VMI Holland B.V.	David Arie Vermaas
G06Q 50/28	(72) Patrick van Voorn	(74) drs. P.A. van Essen c.s.
(11) 2031991	Rogier Scheide	(51) H01M 10/04
(47) 16.11.2023	(74) dr. R.C. van Duijvenbode c.s.	B26D 7/01
(22) 26.05.2022	(51) G08G 1/052	B26F 1/14
(54) COORDINATED OPTIMIZATION SCHEDULING METHOD FOR RAIL-MOUNTED GANTRY CRANES OF RAILWAY CONTAINER TERMINAL	G08G 1/16	B26F 1/40
(73) WUHAN UNIVERSITY OF TECHNOLOGY	G08G 1/005	B26F 1/44
(72) Yong Zhou	E01F 9/00	H01M 4/04
Jie Zhang	(11) 2033046	B21D 28/02
Zhengkang Fu	(47) 17.11.2023	B21D 28/04
Wenfeng Li	(22) 15.09.2022	B26D 7/18
Xiaohua Cao	(54) WARNING LIGHT SYSTEM AND LIGHT-SHAPING MODULE	B26F 1/38
(74) ir. M.B. Plaggenborg	(73) SCHREDER S.A.	H01M 10/052
(31) 202110616487.6	(72) Zsolt Vincze	(11) 2034063
(32) 02.06.2021	John Witczak	(47) 16.11.2023
(33) China	Nicolas Winandy	(22) 01.02.2023
(51) G06K 5/02	Roxane Caprara	(54) MACHINING METHOD FOR POSITIVE AND NEGATIVE POLE PIECES OF LITHIUM BATTERY
G06K 7/12	(74) dr. ir. G.J.C. Verdijck c.s.	(73) Tianke New Energy Co., Ltd.
G06K 17/00	(31) 2031825	(72) Zhe Zong
G06K 19/06	(32) 10.05.2022	Xianfu Sun
(11) 2031838	(33) Netherlands	Shenghui Lu
(47) 20.11.2023	(51) H01H 31/36	Wenkang Li
(22) 12.05.2022	H01H 11/00	(74) ir. W.J.J.M. Kempes
(54) Bar-code printing device, method and computer program product for printing bar-codes	(11) 2031843	(31) 202210294282.5
(73) VMI Holland B.V.	(47) 17.11.2023	(32) 24.03.2022
(72) Patrick van Voorn	(22) 12.05.2022	(33) China
(74) dr. R.C. van Duijvenbode c.s.	(54) Method and assembly bed for assembling an upright structure	(51) H02M 5/297
(51) G06Q 10/10	(73) Croonwouter&dros B.V.	H02M 7/162
G06Q 30/02	(72) Hendrik Arnout Kooij	H02M 7/797
(11) 2031800	Johannes Cornelis Heemskerck	(11) 2031859
(47) 16.11.2023	(74) ir. A.R. Aalbers	(47) 20.11.2023
(22) 09.05.2022	(51) H01J 49/00	(22) 13.05.2022
(54) Method for managing an advertisement campaign	G01N 21/00	(54) Polyphase converter with high-frequency isolation
(73) AIMWEL B.V.	(11) 2031837	(73) Prodrive Technologies Innovation Services B.V.
(72) Dennis Yves Patrik van Allemeersch	(47) 17.11.2023	ETH Zürich
Pieter Leen Hoogendijk	(22) 12.05.2022	(72) David Menzi
Fritsjan Wolter Bakker	(54) METHOD TO COMBINE OPTICAL IMAGING SPECTROSCOPY AND ANALYTICAL SPECTROMETRY	Johann Walter Kolar
(74) ir. A.R. Aalbers	(73) PortoLAB B.V.	Jonas Huber
(51) G07F 11/24	(72) Sarfarazuddin Ahmed Hashmi Syed Cornelis van Gorsel	Jordi Everts
G07F 11/44	(74) drs. J. Renkema	(74) M. Gilio
G07F 17/00	(51) H01L 21/67	(51) H02S 40/10
G01V 8/00	(11) 2031849	H02S 20/23
(11) 2031831	(47) 20.11.2023	F24S 40/44
(47) 17.11.2023	(22) 13.05.2022	H02S 30/10
(22) 11.05.2022		(11) 2031832
(54) Sensor system, assembly, method and computer program product for detecting		(47) 17.11.2023
		(22) 11.05.2022
		(54) Drainage clip for a solar panel
		(73) Van der Valk Systemen B.V.
		(72) Vincent Prins

Joran den Boef

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- (74) dr. R.C. van Duijvenbode c.s.
-
- (51) H05G 2/00
(11) 2032512
(47) 16.11.2023
(22) 15.07.2022
(54) CIRCULATION MECHANISM AND
OPERATION APPARATUS
(73) Ushio Denki Kabushiki Kaisha
(72) Akihisa Nagano
(74) ir. H.Th. van den Heuvel c.s.
(31) 2021-118821
(32) 19.07.2021
(33) Japan
-
- (51) H05K 13/00
(11) 2031799
(47) 16.11.2023
(22) 09.05.2022
(54) Werkwijze en inrichting voor het
nabewerken van behuisde geïntegreerde
circuits
(73) TFA Europe B.V.
Tooling Specialist Derksen B.V.
(72) Erik Brouwer
Hubert Wilhelm Petrus Claassen
Frans Joseph Derksen
Erik van Ouwerkerk
(74) ir. M. van der Velden
-
- (51) H05K 13/00
(11) 2031798
(47) 16.11.2023
(22) 09.05.2022
(54) Werkwijze en inrichting voor het
nabewerken van behuisde geïntegreerde
circuits
(73) TFA Europe B.V.
Tooling Specialist Derksen B.V.
(72) Hubert Wilhelm Petrus Claassen
Frans Joseph Derksen
Erik van Ouwerkerk
Erik Brouwer
(74) ir. M. van der Velden
-

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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A61K 9/70	A61K 45/06	OF AN ARTEMISININ COMPOUND,
A61P 31/04	A61K 47/10	5-AMINOLEVULINIC ACID OR
A01N 47/44	A61P 17/10	METHYL-5-AMINOLEVULINIC ACID
(11) EP3131540	A61K 31/164	AND A CHEMOTHERAPEUTIC AGENT
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(73) Industrial Technology Research Institute	RAVEGLIA, Luca	A62B 35/00
(72) CHEN, Chun-Jung	BEATO, Claudia	A62B 35/04
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A63G 1/24	(21) EP20706843.8	MOSHKOV, Kirill Vladimirovich
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(54) COMPLEMENT FACTOR BASED	(22) 13.01.2021	(73) DAIKIN INDUSTRIES, LTD.
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(73) F. Hoffmann-La Roche AG	FILTER ELEMENT	KIMURA, Takashi
(72) KNAUPP, Alexander	(73) Hydac Filtertechnik GmbH	MURAKAMI, Chizuru
LARIVIERE, Laurent	(72) KLEIN, Volkmar	HYODOU, Takayuki
RUEGER, Petra	SAKRASCHINSKY, Michael	NIINUMA, Hitoshi
SCHLOTHAUER, Tilman	HENNES, Stefan	(31) 2018184327
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(22) 22.06.2016	(22) 13.02.2020	(32) 19.02.2018
(54) SURFACE-COATED CUTTING TOOL AND MANUFACTURING METHOD THEREFOR	(54) TWO-LAYER ABRASIVE LAYER FOR BLADE TIP, PROCESS, COMPONENT AND TURBINE ARRANGEMENT	(33) Japan
(73) Sumitomo Electric Hardmetal Corp.	(73) Siemens Energy Global GmbH & Co. KG	(51) B23K 13/06
(72) PASEUTH, Anongsack	(72) SCHUMANN, Eckart	B21C 37/08
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IMAMURA, Shinya	FLORES RENTERIA, Arturo	B23K 11/00
ONO, Satoshi	LADRU, Francis	B23K 11/087
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(22) 16.05.2018	12.09.2019	(72) WATANABE, Kotaro
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(73) Maus Italia S.P.A.	(54) SOLDERING NOZZLE AND SOLDERING INSTALLATION	WATANABE, Fuminori
(72) AGOSTINO, Stefano	(73) Ersa GmbH	TANAKA, Kimiharu
BETTINELLI, Angelo	(72) LEISERING, Alexander	TAKEDA, Yusuke
(31) 201700054570	(31) 102018105388	TOMONAGA, Yuya
(32) 19.05.2017	(32) 08.03.2018	HASHIMOTO, Yoshihiro
(33) Italy	(33) Germany	HAYASHI, Masahide
(51) B23C 3/35	(51) B23K 11/00	(51) B23K 15/00
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(21) EP20167441.3	B23K 11/16	B23K 26/082
(47) 22.11.2023	B23K 101/00	B23K 26/70
(22) 31.03.2020	B23K 101/18	(11) EP3183089
(54) A KEY CLAMP FOR KEY PROCESSING MACHINES AND A KEY PROCESSING MACHINE	B23K 101/34	(21) EP15750289.9
(73) Zhejiang Yongyuan Technology Co., Ltd.	B23K 103/04	(47) 22.11.2023
(72) Yongfeng, XI	(11) EP4023384	(87) EP2015067482
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(33) China	(87) JP2020032240	(54) ENERGY BEAM DEFLECTION SPEED VERIFICATION
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(47) 22.11.2023	OKITA, Yasuaki	20.08.2014
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(22) 09.12.2020	(32) 29.08.2019	(51) B23K 20/02
(54) DEVICE FOR SEPARATING A STRAND, WHICH IS COMPOSED OF PROFILED STRIPS BUTTING AGAINST EACH OTHER AND IS COATED WITH A CONTINUOUS FILM	(33) Japan	B23P 6/00
(73) Neuhofer, Franz	(51) B23K 11/11	F01D 5/00
(72) Neuhofer, Franz	B23K 11/24	B23K 20/233
(31) 511032019	B23K 11/25	F01D 9/04
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(32) 05.02.2016	KRAUS, Christoph	(72) KOO, Sang Hyun
(33) Germany	(31) 102019212360	KIM, Seok Jin
(51) B23K 26/03	(32) 19.08.2019	JUNG, Su Taek
B23K 26/042	(33) Germany	LEE, Jung Hoon
B23K 26/0622	(51) B23K 26/24	(31) 20190092629
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H01L 21/268	B23K 26/282	H01L 21/50
H01L 21/324	C22C 38/04	H01L 23/10
B23K 101/40	B23K 35/38	C04B 37/04
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(21) EP20306057.9	(21) EP19824610.0	(11) EP3754699
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(22) 18.09.2020	(87) JP2019022446 02.01.2020	(47) 22.11.2023 (87) JP2019004772 22.08.2019
(54) METHOD OF AND SYSTEM FOR UNIFORMLY IRRADIATING A FRAME OF A PROCESSED SUBSTRATE HAVING A PLURALITY OF FRAMES	(22) 06.06.2019 (54) BUTT WELDED JOINT OF STEEL MATERIAL AND METHOD FOR MANUFACTURING SAME	(22) 12.02.2019 (54) SEALING LID FORMED FROM TRANSLUCENT MATERIAL
(73) Laser Systems & Solutions of Europe	(73) SMC Corporation	(73) Tanaka Kinkinokogyo K.K.
(72) MAZZAMUTO, Fulvio PERROT, Sylvain DOURI, Nabil THEBAULT, Guillaume Vincent HUET, Karim Mikaël GONZALEZ TRUJILLO, Guillermo Abraham	(72) OKUHIRA, Hiroyuki ISHIKAWA, Rikiya TADANO, Takuya (31) 2018122414 (32) 27.06.2018 (33) Japan	(72) KUSAMORI Hiroyuki SHIMADA Tomohiro IRIBE Takeshi KUDO Noriyuki TANAKA Katsunao (31) 2018023249 (32) 13.02.2018 (33) Japan
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(22) 05.06.2020	(73) Robert Bosch GmbH	(73) MICRO PRODUCTS COMPANY
(54) MACHINING APPARATUS FOR THE LASER MACHINING OF A WORKPIECE, USE OF SUCH MACHINING APPARATUS, AND METHOD OF THE LASER MACHINING OF A WORKPIECE	(72) STADLER, Frank (31) 102020201530 (32) 07.02.2020 (33) Germany	(72) BULITTA, Robert C. (31) 201862627691 P (32) 07.02.2018 (33) United States of America
(73) Bystronic Laser AG	(51) B23K 31/12	(51) B23Q 1/00
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(31) 102019115554	H01M 50/169	(73) Kitagawa Iron Works Co., Ltd.
(32) 07.06.2019		
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(51) B23Q 1/01	(11) EP3685962	VALLASTER, Walter
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(47) 22.11.2023	(54) ABRASIVE MACHINING	(51) B25F 5/00
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(72) IDO, Kazuya	(32) 07.01.2019	(47) 22.11.2023
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(21) EP19758558.1	(54) HONING TOOL AND FINE MACHINING	SCHWAB, Dereek, J.
(47) 22.11.2023	METHOD USING THE HONING TOOL	CUNNINGHAM, Steve
(87) US2019045490	(73) Elgan-Diamantwerkzeuge GmbH & Co.	(31) 201662316173 P
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B67D 7/74	FOR MANUFACTURING SAME, AND	(51) B25J 9/10
B67D 7/36	METHOD FOR MANUFACTURING	B25J 9/16
B67D 7/62	ABRASIVE	B25J 13/08
B67D 7/70	(73) Fujibo Holdings, Inc.	B25J 17/02
B67D 7/78	(72) TOKUSHIGE, Shin	B25J 19/00
B67D 7/84	NAKASE, Keisuke	G05B 1/04
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(47) 22.11.2023	KOIKE, Kenichi	H01L 21/677
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(54) AN APPARATUS FOR PREPARING	(51) B25D 11/06	(21) EP19746723.6
AND DISPENSING A LUBRICATING	B25D 11/12	(47) 22.11.2023
AND COOLING LIQUID PRODUCT FOR	(11) EP3898116	(87) US2019015553
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(73) Greco, Luca	(47) 22.11.2023	(22) 29.01.2019
(72) Greco, Luca	(87) EP2019025465	(54) AUTOMATIC WAFER CENTERING
(31) 201900004619	25.06.2020	METHOD AND APPARATUS
(32) 27.03.2019	(22) 20.12.2019	(73) Brooks Automation US, LLC
(33) Italy	(54) CHISELLING HANDHELD POWER	(72) KRUPYSHEV, Alexander
(51) B24B 19/00	TOOL	SHARROCK, Leigh
B24B 53/00	(73) Hilti Aktiengesellschaft	(31) 201916257595
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(51) B25J 9/16 B62D 57/02 B62D 57/024 B62D 57/032	(73) Ecovacs Robotics Co., Ltd. (72) TANG, Jinju (31) 201710743056 (32) 25.08.2017 (33) China	(31) 201514680837 (32) 07.04.2015 (33) United States of America
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(54) WHOLE BODY MANIPULATION ON A LEGGED ROBOT USING DYNAMIC BALANCE	(11) EP4045243 (21) EP20804673.0 (47) 22.11.2023 (87) IB2020059682 22.04.2021 (22) 15.10.2020	(54) A CUTTING DEVICE, IN PARTICULAR A ROTARY CUTTING MACHINE FOR WORKPIECES MADE USING PLASTIC AND / OR RUBBER EXTRUSION
(73) Boston Dynamics, Inc. (72) BLANKESPOOR, Kevin STEPHENS, Benjamin HUDSON, Nicolas ABE, Yeuhi BARRY, Jennifer	(31) 201615377559 (32) 13.12.2016 (33) United States of America	(73) Rolf Schlicht GmbH (72) RATHKE, Oliver STUDTMANN, Rainer Bernhard
(51) B25J 9/16 G05B 19/402	(73) Faspar S.p.A. (72) AIME, Paolo Ottavio AIME, Maddalena Lucia	(51) B26D 7/08 B65B 25/18 B26D 7/32 (11) EP3919243 (21) EP21177491.4 (47) 22.11.2023 (22) 02.06.2021
(11) EP3810379 (21) EP19737328.5 (47) 22.11.2023 (87) US2019036884 26.12.2019	(31) 201900018785 (32) 15.10.2019 (33) Italy	(54) BREAD SLICER WITH A DEVICE FOR CLEANING AND CORRESPONDING METHOD
(22) 13.06.2019 (54) LOCALISATION SYSTEM AND METHODS	(51) B25J 15/04 B25J 15/02 B25J 19/02 B23Q 3/155	(73) JAC S.A. (72) VAN CAUWENBERGHE, Baudouin (31) 202005394 (32) 03.06.2020 (33) Belgium
(73) Southwest Research Institute (72) BARTLETT, Glynn, R. ZOSS, Jeremy, K. FLANNIGAN, William, C. BOEIJINK, Peter	(11) EP3829834 (21) EP19753271.6 (47) 22.11.2023 (87) EP2019070614 06.02.2020 (22) 31.07.2019	(51) B27B 5/10 B27B 5/18 B27G 21/00 B27L 7/00 B27L 7/06 B27G 19/02 (11) EP4056340 (21) EP22159070.6 (47) 22.11.2023 (22) 28.02.2022
(31) 201816015240 (32) 22.06.2018 (33) United States of America	(54) METHOD FOR IDENTIFYING A COMPONENT OF AN AUTOMATION OR A CLAMPING SYSTEM AND ASSOCIATED COMPONENT	(54) CUTTING AND SPLITTING MACHINE (73) Uniforest, D.o.o. (72) Polak, Marko (31) 202100039 (32) 12.03.2021 (33) Slovenia
(51) B25J 9/16 G05B 19/42 A61H 23/00	(73) Schunk GmbH & Co. KG Spann- und Greiftechnik (72) FLAXMEYER, Florian STANICKI, Andreas GREWE, Jan FELLHAUER, Bruno	(51) B27B 9/00 B23D 45/04 B23D 47/00 B25F 5/00 B27B 5/20 B25F 5/02 (11) EP3912776 (21) EP21184295.0 (47) 22.11.2023 (22) 29.04.2016
(11) EP4072794 (21) EP20828658.3 (47) 22.11.2023 (87) FR2020052217 17.06.2021	(31) 102018118968 (32) 03.08.2018 (33) Germany	(54) CUTTING MACHINE (73) Koki Holdings Co., Ltd. (72) NISHIKAWA, Tomomasa (31) 2015109864 (32) 29.05.2015
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(73) Capsix (72) EYSSAUTIER, François GIBERT, Guillaume	(11) EP3280569 (21) EP16777274.8 (47) 22.11.2023 (87) US2016026426 13.10.2016 (22) 07.04.2016	
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(51) B25J 11/00 G05D 1/02 G01C 21/32 G01C 21/00	(73) Airbus Robotics LLC (72) WHALEN-ROBINSON, David, James	
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(87) US2019036108	(87) JP2018011556	(54) PROCESS FOR FORMING A
12.12.2019	27.09.2018	ROTATIONAL MOLDED ARTICLE AND
(22) 07.06.2019	(22) 22.03.2018	ROTATIONAL MOLDED ARTICLE
(54) SYSTEM AND METHOD FOR	(54) SELF-ADHESIVE PREPREG AND	(73) Dow Global Technologies LLC
ASSEMBLING A FRAMING ASSEMBLY	METHOD FOR PRODUCING SAME	(72) COOPER, Russell T.
FOR A FLOOR OR CEILING UNIT IN A	(73) Teijin Limited	SANKETH, Kumar N.
MODULAR CONSTRUCTION UNIT	(72) KAWAKAMI, Atsushi	FAN, Yi
(73) Buildz, LLC	SCHUBERT, Matthias	BISHOP, Matthew
(72) BELLISSIMO, Mark, Joseph	KANEKO, Toru	GORIN, Craig F.
HUNSINGER, Jason, Daryl	(31) 2017058272	DERMODY, Daniel L.
BEARD, Stanley, Clark, Jr.	(32) 23.03.2017	(31) 201862646671 P
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B27N 3/02	04.06.2020	B29K 25/00
C08L 97/02	(22) 25.11.2019	(11) EP3829847
C09J 175/04	(54) METHOD FOR IMPREGNATING	(21) EP19758808.0
C08G 18/30	A FIBROUS MATERIAL IN AN	(47) 22.11.2023
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C08G 18/76	(73) ARKEMA FRANCE	30.01.2020
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(21) EP21189858.0	SALINIER, Axel	FOR SPORTS HELMETS, IN
(47) 22.11.2023	SAVART, Thibaut	PARTICULAR CYCLING HELMETS AND
(22) 05.08.2021	(31) 1871841	MOULDING PROCESS OF A SPORTS
(54) SUGAR-CONTAINING BINDER	(32) 26.11.2018	HELMET, IN PARTICULAR A CYCLING
SYSTEM FOR WOOD MATERIAL	(33) France	HELMET
BOARDS, A METHOD FOR	(51) B29C 33/00	(73) KASK S.p.A.
PRODUCING A WOOD MATERIAL	B29C 70/46	(72) GOTTI, Angelo
BOARD USING THIS SUGAR-	F02K 1/72	(31) 201800007587
CONTAINING BINDER SYSTEM AND	F04D 29/54	(32) 27.07.2018
WOOD MATERIAL BOARD OBTAINED	B29L 31/60	(33) Italy
BY THIS METHOD	B29C 33/48	(51) B29C 45/26
(73) SWISS KRONO Tec AG	B29C 33/52	B29C 49/06
(72) Kalwa, Norbert	B29L 31/00	B29K 105/00
Seidack, Georg	(11) EP4076885	B29B 11/08
(51) B28D 1/18	(21) EP20848704.1	B29C 49/08
E04F 21/24	(47) 22.11.2023	B29L 31/00
E04G 23/02	(87) FR2020052486	B29C 49/02
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(47) 22.11.2023	AS CASCADES FOR AIRCRAFT	(54) INJECTION MOLDING MOLD,
(22) 17.06.2021	NACELLES AND METHOD USING	INJECTION STRETCH BLOW
(54) METHOD FOR MANUFACTURING A	SUCH A TOOL	MOLDING MACHINE, AND METHOD
FLOOR SYSTEM	(73) Safran Nacelles	FOR PRODUCING HOLLOW MOLDED
(73) ROCASYSTEMS	(72) DESJOYEUX, Bertrand	BODY
(72) ROELEN, Ignace Michel Stefaan	SOREL, Mickaël	(73) AOKI TECHNICAL LABORATORY, INC.
ROELEN, Gert-Jan Aurel Firmin	MAZE, Franck	(72) AOKI, Shigeto
(31) 202005485	OLIVEUX, Géraldine	(31) 2021087749
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(73) Günther Heisskanaltechnik GmbH (72) GÜNTHER, Herbert SOMMER, Siegrid SCHNELL, Torsten	(33) Japan Japan Japan	(51) B29C 64/00 B29C 64/209 B29C 64/295 B33Y 10/00 B29C 64/182 B33Y 30/00 (11) EP4017702 (21) EP20854516.0 (47) 22.11.2023 (87) CN2020105868 25.02.2021 (22) 30.07.2020
(31) 102021111302 (32) 30.04.2021 (33) Germany	(51) B29C 57/02 B29B 13/02 B29K 101/12	(54) METHOD AND SYSTEM FOR CREATING PHARMACEUTICAL PRODUCTS BY ADDITIVE MANUFACTURING (73) Triastek, Inc. (72) LIU, Haili DENG, Feihuang WU, Wei LI, Renjie CHENG, Senping LI, Xiaoling
(51) B29C 48/00 B26D 1/09 B26D 5/00 B26D 7/18 B29C 48/12 B29C 48/28 B29C 48/92 B29D 99/00	(11) EP3962711 (21) EP20719749.2 (47) 22.11.2023 (87) IB2020053536 05.11.2020 (22) 15.04.2020	(73) SICA S.P.A. (72) TABANELLI, Giorgio CAVINI, Alessandro (31) 20190006438 (32) 29.04.2019 (33) Italy
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(51) B29C 49/20 B29C 49/50 B29C 49/02 B29L 23/00 B29L 31/00	(51) B29C 59/00 B29C 65/00 B29C 70/54 (11) EP3953143 (21) EP20716781.8 (47) 22.11.2023 (87) EP2020059469 15.10.2020 (22) 02.04.2020	(31) PCT/CN2019/101621 (32) 20.08.2019 (33) World Intellectual Property Office (WIPO) (51) B29C 64/118 B29C 64/245 B22F 10/47 B33Y 10/00 B33Y 30/00 B29C 64/357 B29C 64/40 B22F 10/18 B22F 10/43 B22F 10/73 B29C 64/165 (11) EP3820674 (21) EP19869600.7 (47) 22.11.2023 (87) TR2019050801 09.04.2020 (22) 27.09.2019
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(51) B29C 51/10 B29D 11/00 G02C 7/12 B29C 41/04 G02B 5/30 B29C 39/10	(51) B29C 59/02 B29C 37/00 B29C 61/06 B29C 71/00 B29C 59/00 B29C 35/00 B29C 31/00 B29C 71/04 B29C 71/02 B29L 11/00 (11) EP3802059 (21) EP19726969.9 (87) EP2019063451 28.11.2019 (22) 24.05.2019	(73) ORTA DOGU TEKNİK UNIVERSITESI (72) DÖLEN, Melik YAMAN, Ula GHAREHPAPAGH, Bahar DLBERO LU, Mecid U ur (31) 201814270 (32) 01.10.2018 (33) Türkiye
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BEBB, Thomas J.	(51) B29C 64/393	(51) B29C 70/44
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SURPRENANT, Henry L.	B33Y 80/00	B29C 70/68
WEST, Thomas G.	A61C 1/08	B29C 33/12
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(54) APPARATUS AND METHOD FOR 3D PRINTING	B29C 70/54	SHILLIG, Scott Iverson
(73) FABRX LIMITED	B29C 70/88	(51) B29C 70/44
(72) BASIT, Abdul	B29C 70/64	B29D 99/00
GOYANES, Alvaro	B29D 99/00	B64C 1/06
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B33Y 10/00	(73) SAFRAN	
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(72) FUCHS, Michael	(51) B31F 1/07	(73) DIC Corporation
HÄRTLEIN, Joachim	D21H 27/40	(72) FUJISHITA, Norie
KARSTEN, Uwe	A47K 10/16	CHIJIWA, Hiroyuki
HANF, Friedemann	D21H 27/02	(31) 2018161501
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ARNET, Horst	B32B 27/06	D21H 27/18
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(73) Ecore International Inc.	B32B 27/32	(72) SHIDO, Kazuya
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(73) Mitsubishi Chemical Corporation (72) NAKAYA, Fuminori ABE, Junichi	(11) EP3590711 (21) EP18760798.1 (47) 22.11.2023 (87) JP2018007405 07.09.2018 (22) 28.02.2018 (54) LAMINATE PROVIDED WITH HEAT-SEALABLE RESIN LAYER AND POLYESTER FILM HAVING FURANDICARBOXYLIC ACID UNIT, AND PACKAGING BAG	(73) FUJIFILM Corporation (72) Ikeyama, Yusuke Watanabe, Shumpei Oshima, Atsushi Shimanaka, Shuji
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(54) LEG SWING TRAJECTORIES	(72) SAEKI, Daisuke	(51) B62M 6/90
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(73) Purple Line Limited	B62J 9/27	JAKKU, Tero
(72) HAWKINS, Ben	B62K 25/00	TALAVASEK, Jan
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(73) Toyo Jidoki Co., Ltd.	(73) Aotus Holdings Pty Ltd	(22) 09.08.2021
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FUKUNAGA, Kazuo	(31) 2015100884	(73) Dalgic, Bilal
MORINO, Manabu	2015902430	(72) BILAL, Dalgic
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BLANKS FOR FOLDING THESE, AND	(73) Nejedlík, Tomás	B65B 3/02
METHOD OF HANDLING AT LEAST	Alt, Ernst Franz	B65B 3/04
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(72) van der Hoop, Barend	B65D 33/04	(21) EP20808979.7
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(73) Obrist Closures Switzerland GmbH	(72) JOHNSON, Eric	(72) TANG, Luen Sing
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(51) B65D 47/24	(73) Graphic Packaging International, LLC	(72) Plesniak, Bartosz
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PLANT, METHOD FOR FOLDING WEB	MOHAN, Raj	SWEE KEAT, Liang
MATERIAL, AND CORRESPONDING	NANDHAKUMARAN, Na	(31) 1951248
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(73) TMT Machinery, Inc.	LATSCHBACHER, Leopold	BACATI, Fabrice

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(51) B66C 1/26	(87) NL2018050695	OR PALLET TRUCK PROVIDED
B66C 1/34	02.05.2019	THEREWITH AND METHOD
B66C 1/62	(22) 22.10.2018	THEREFOR
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LIFTING A TUBULAR PILE	(21) EP19211664.8	OF A LIFT TRUCK
(73) IQIP Holding B.V.	(47) 22.11.2023	(73) Toyota Material Handling Manufacturing
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(73) MecanoT	(22) 17.03.2020	(73) Haro, Guillaume
(72) DRIESMANS, Patrick	(54) VEHICLE FOR LOAD HANDLING	(72) Haro, Guillaume
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(22) 05.02.2020	ON A MATERIAL HANDLING VEHICLE	BRAKING MEANS FOR EACH
(54) CRANE AND PATH GENERATION	(73) The Raymond Corporation	ACTUATOR
SYSTEM	(72) Confer, Thomas W.	(73) TEN Loading Systems S.A.S.
(73) TADANO LTD.	Howe, David B.	(72) YOUSFI, Karim
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HORNSPERGER, Benoit	McALLISTER, Stephen Mark	C07D 495/10
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KUHN, Bernd	MOCHIZUKI, Shunji	C09D 183/06
LUTZ, Marius Daniel Rinaldo	HIRAYAMA, Yuta	H01L 23/29
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HOSE, Dirk	(73) Staidson(Beijing) Biopharmaceuticals Co., Ltd.	(72) Favresse, Philippe
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LUO, Shiping	(32) 25.04.2017	(72) OKAZAKI, Ryosuke
CAI, Mingwen	(33) United States of America	MANABE, Makoto
FAN, Jinling	(51) C08B 37/00	(31) 2020195056
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ZHOU, Qunmin	G01N 33/60	(32) 25.11.2020
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(73) Safran Aero Boosters SA	(73) Delphi Technologies IP Limited	INVERTER CAPACITY
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(54) APPARATUS FOR CONNECTING COMPONENTS	(54) OIL SYSTEM FOR A TRANSMISSION, TRANSMISSION WITH THE OIL SYSTEM AND AIRCRAFT WITH THE OIL SYSTEM AND / OR THE TRANSMISSION	IKEYA Shinji
(73) The Boeing Company	(73) Airbus Helicopters Technik GmbH	TERAOKA Masao
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(73) INTEL Corporation	(11) EP3876076	(31) 201816237214
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(32) 24.01.2020	(72) MIN, Myung An	(51) G06F 1/3206
(33) United States of America	KO, Yong Gi	G06F 1/324
(51) G06F 1/14	LEE, Hyoung Jin	G06F 1/3234
G06F 1/10	JANG, Hye Ji	G06F 1/3287
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(22) 30.05.2017	(11) EP4009133	(73) Renesas Electronics Corporation
(54) DATA TRANSFER BY MODULATING	(21) EP20850970.3	(72) GOMI, Takahiko
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(72) HU, Xiankun	(21) EP22165683.8	(54) IN-GAME REACTIONS TO
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(33) China	(54) CONFIGURABLE MODULE GUIDES	(72) KUNEIDA, Shunsuke
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(54) ELASTIC STRETCH AND RETRACTION	BRAUER, Viktor	(21) EP18172553.2
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LI, Guopao	(73) Seiko Epson Corporation	(31) PA201870373
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(72) GUAN, Ting	H01M 50/186	H01M 50/267
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(72) Dobos, Leonard	FIDUCIAL DEVICES FOR	(72) Sanjuan Flores, Tomas
(31) 102021109918	COMPENSATING PHYSICAL	Fernandez Duran, Alfonso
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(22) 25.09.2018	(21) EP20853647.4	United States of America
(54) FEEDBACK RESOURCE ALLOCATION	(47) 22.11.2023	United States of America
METHOD, TERMINAL DEVICE, AND	(87) CN2020109378	United States of America
NETWORK DEVICE	25.02.2021	(51) H04L 5/00
(73) GUANGDONG OPPO MOBILE	(22) 14.08.2020	(11) EP3614611
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(72) LIN, Yanan	METHOD, RELATED DEVICE, AND	(47) 22.11.2023
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(47) 22.11.2023	CHANG, Junren	(73) Huawei Technologies Co., Ltd.
(87) EP2017082577	WANG, Jian	(72) WANG, Lei
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(22) 13.12.2017	(32) 16.08.2019	SHEN, Zukang
(54) SYSTEMS AND METHODS FOR	(33) China	ZHANG, Lei
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H04L 1/16	(73) Ofinno, LLC	(87) US2018055592
H04L 5/00	(72) CIRIK, Ali	18.04.2019
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(47) 22.11.2023	ZHOU, Hua	WIRELESS COMMUNICATION
(87) CN2018092792	BABAEI, Alireza	(73) QUALCOMM Incorporated
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(22) 26.06.2018	PARK, Kyungmin	MALIK, Rahul
(54) DATA TRANSMISSION METHOD, USER	(31) 201962870640 P	YERRAMALLI, Srinivas
EQUIPMENT AND NETWORK DEVICE	(32) 03.07.2019	KADOUS, Tamer
(73) Huawei Technologies Co., Ltd.	(33) United States of America	(31) 201816157869
(72) SU, Hongjia	(51) H04L 1/20	201762571661 P
PANG, Jiyong	H04L 1/24	(32) 11.10.2018
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(32) 29.06.2017	H04L 25/49	United States of America
(33) China	(11) EP3619864	(51) H04L 5/00
(51) H04L 1/18	(21) EP18795224.7	(11) EP3701660
H04L 5/00	(47) 22.11.2023	(21) EP18800004.6
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(47) 22.11.2023	(22) 02.05.2018	02.05.2019
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16.01.2020	IMPLEMENTING HIGH-SPEED	(54) SYMBOL MAPPING FOR A DOWNLINK
(22) 08.07.2019	WAVEGUIDE TRANSMISSION OVER	CONTROL CHANNEL
(54) METHOD AND SYSTEM FOR	WIRES	(73) QUALCOMM Incorporated
TRANSMISSION OVER MULTIPLE	(73) ASSIA SPE, LLC	(72) HOSSEINI, Seyedkianoush
CARRIERS	(72) CIOFFI, John Matthew	FARAJIDANA, Amir
(73) HUAWEI TECHNOLOGIES CO., LTD.	KERPEZ, Kenneth J.	(31) 201816167964
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(54) SYSTEMS AND METHODS FOR SIGNALING IN AN INCREASED CARRIER MONITORING WIRELESS COMMUNICATION ENVIRONMENT	(32) 10.08.2018	H04L 1/18
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(72) YIU, Candy	(51) H04L 5/00	(11) EP4075708
TANG, Yang	(11) EP3934156	(21) EP22161250.0
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(32) 05.05.2015	(54) METHODS, BASE STATION AND WIRELESS DEVICE FOR SUPPORTING RADIO COMMUNICATION	(73) Huawei Technologies Co., Ltd.
19.11.2014	(73) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	(72) WANG, Jianguo
(33) United States of America	(72) CHENG, Jung-Fu	ZHANG, Xu
United States of America	PARKVALL, Stefan	XUE, Lixia
(51) H04L 5/00	FALAHATI, Sorour	(31) 201710309835
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(47) 22.11.2023	SONG, Xinghua	(51) H04L 5/00
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(54) RESOURCE ELEMENTS FOR PHYSICAL DOWNLINK CHANNEL AND APERIODIC INTERFERENCE MEASUREMENT	(33) United States of America	H04W 76/14
(73) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	(51) H04L 5/00	H04W 4/70
(72) FAXÉR, Sebastian	H04B 1/7143	(11) EP4016883
GAO, Shiwei	H04J 4/00	(21) EP19941879.9
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(51) H04L 5/00	25.06.2020	(54) METHOD FOR CONFIGURING TRANSMISSION RESOURCE OF SIDELINK, AND COMMUNICATION APPARATUS
(11) EP3878126	(22) 19.12.2019	(73) Huawei Technologies Co., Ltd.
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(47) 22.11.2023	(73) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	ZHANG, Jinfang
(87) US2019058321	Friedrich-Alexander-Universität Erlangen-Nürnberg	LU, Lei
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(22) 28.10.2019	BERNHARD, Josef	H04W 4/02
(54) SEPARATELY COMMUNICATING DEMODULATION REFERENCE SIGNAL-BASED CHANNEL INFORMATION FOR MULTIPLE TRANSMIT RECEIVE POINTS	ROBERT, Jörg	H04W 64/00
(73) QUALCOMM Incorporated	POPP, Julian	(11) EP3826212
(72) KHOSHNEVISAN, Mostafa	KNEISSL, Jakob	(21) EP19837838.2
ZHANG, Xiaoxia	OBERNOSTERER, Frank	(47) 22.11.2023
SUN, Jing	MEYER, Raimund	(87) CN2019092395
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(32) 25.10.2019	(33) Germany	(54) METHOD AND DEVICE FOR TRANSMITTING POSITIONING REFERENCE SIGNAL
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(33) United States of America	H04L 1/08	(72) DA, Ren
United States of America	(11) EP3998731	CHENG, Fang-Chen
(51) H04L 5/00	(21) EP20841573.7	LI, Hui
(11) EP3820193	(47) 22.11.2023	GAO, Xueyuan
(21) EP19846919.9	(87) CN2020100853	REN, Bin
(47) 22.11.2023	21.01.2021	GAO, Qiubin
(87) CN2019089826	(22) 08.07.2020	MIAO, Deshan
13.02.2020	(54) METHOD FOR DETERMINING HYBRID AUTOMATIC REPEAT REQUEST ACKNOWLEDGEMENT CODEBOOK, TERMINAL AND NETWORK DEVICE	(31) 201910117859
(22) 03.06.2019		201810804215
		(32) 15.02.2019
		20.07.2018
		(33) China

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(51) H04L 5/00	(72) KHOSHNEVISAN, Mostafa	XU, Fangli
H04W 72/04	GAAL, Peter	LIANG, Jing
H04W 76/14	ZHANG, Xiaoxia	(31) 201710686917
H04W 92/18	SUN, Jing	(32) 11.08.2017
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(54) COMMUNICATION DEVICES AND	(51) H04L 5/00	(11) EP3127266
METHODS FOR PROVIDING	H04W 72/20	(21) EP15773688.5
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LUO, Jian	05.11.2020	(54) SYSTEM AND METHOD FOR
LI, Zhongfeng	(22) 17.03.2020	COMMUNICATION USING ORBITAL
ZHOU, Chan	(54) DATA TRANSMISSION METHOD AND	ANGULAR MOMENTUM WITH
AYAZ, Serkan	DEVICE	MULTIPLE LAYER OVERLAY
(51) H04L 5/00	(73) GUANGDONG OPPO MOBILE	MODULATION
H04W 72/04	TELECOMMUNICATIONS CORP., LTD.	(73) NxGen Partners IP, LLC
H04W 84/18	(72) LIN, Hwei-Ming	(72) ASHRAFI, Solyman
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(73) Texas Instruments Incorporated	H04W 24/02	(33) United States of America
(72) Schmidl, Timothy, Mark	H04W 24/10	United States of America
Xhafa, Ariton	H04W 72/20	(51) H04L 7/00
Raghu, Arvind, Khandalu	H04W 92/18	H04L 25/02
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(32) 19.02.2016	(21) EP18787487.0	G05B 19/18
(33) United States of America	(47) 22.11.2023	(11) EP4029185
(51) H04L 5/00	(87) CN2018083752	(21) EP20740605.9
H04W 72/0453	25.10.2018	(47) 22.11.2023
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(21) EP18744461.7	(54) DEVICE-TO-DEVICE (D2D)	18.03.2021
(47) 22.11.2023	COMMUNICATION METHOD AND	(22) 14.07.2020
(87) CN2018074204	RELEVANT DEVICE	(54) DEVICE AND METHOD FOR
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(22) 25.01.2018	(72) WANG, Xudong	TRANSMISSION
(54) METHOD AND DEVICE FOR	TANG, Aimin	(73) Dr. Johannes Heidenhain GmbH
RESOURCE ALLOCATION IN	LI, Junchao	(72) HUBER, Manfred
COMMUNICATION SYSTEM	ZHANG, Chi	(31) 102019213982
(73) Huawei Technologies Co., Ltd.	(31) 201710268113	(32) 13.09.2019
(72) WU, Ming	(32) 22.04.2017	(33) Germany
ZHANG, Chi	(33) China	(51) H04L 7/033
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(32) 25.01.2017	H04W 8/26	(11) EP4049402
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30.04.2020	(54) BEARER MAPPING METHOD AND	SPEED NEXT GENERATION C-PHY
(22) 20.09.2019	APPARATUS, BASE STATION, AND	(73) QUALCOMM INCORPORATED
(54) INTERFERENCE RANDOMIZATION	TERMINAL	(72) DUAN, Ying
FOR MULTI-TCI STATE	(73) Datang Mobile Communications	WU, Jing
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RESOURCE SETS	(72) XU, Meng	(31) 202017001801

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United States of America	H04W 12/04	(72) APPIAH, Madan R.
(51) H04L 9/00	H04W 12/02	CUPIAL, Maciej J.
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(47) 22.11.2023	H04W 12/0431	(32) 28.09.2018
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(22) 04.02.2021	H04W 76/14	United States of America
(54) STRONG FULLY HOMOMORPHIC	H04W 76/23	(51) H04L 9/40
WHITE-BOX AND METHOD FOR	(11) EP3398287	H04L 9/32
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(73) ARRIS ENTERPRISES, LLC	(47) 22.11.2023	H04L 41/00
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(33) United States of America	(54) FLEXIBLE SECURITY CHANNEL	(22) 21.09.2018
(51) H04L 9/00	ESTABLISHMENT IN D2D	(54) AUTHENTICATING A NETWORKED
H04L 9/06	COMMUNICATIONS	CAMERA USING A CERTIFICATE
G06F 21/72	(73) Nokia Technologies Oy	HAVING DEVICE BINDING
(11) EP3804209	(72) YAN, Zheng	INFORMATION
(21) EP19732259.7	(51) H04L 9/32	(73) Hanwha Aerospace Co., Ltd.
(47) 22.11.2023	H04L 67/141	(72) Kim, Youngsam
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(54) METHOD HAVING SAFE-ERROR	(47) 22.11.2023	(51) H04L 9/40
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(73) Giesecke+Devrient ePayments GmbH	18.04.2019	(11) EP3869746
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(31) 102018006313	(54) METHODS AND DEVICES FOR	(47) 22.11.2023
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(32) 09.08.2018	BETWEEN NODES IN BLOCKCHAIN	(54) TRANSMITTING MULTIPLE COPIES
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(33) Germany	(73) Advanced New Technologies Co., Ltd.	MULTIPLE TUNNELS BETWEEN A
Germany	(72) Qi, Yitong	TRANSMITTING NETWORK DEVICE
(51) H04L 9/08	WANG, Jiang	AND A RECEIVING NETWORK DEVICE
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(21) EP22155816.6	G06F 21/41	(72) BATTA, Sarvesh K.
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(54) EFFICIENT METHODS FOR	(47) 22.11.2023	SINHA, Ranjan
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(73) VISA INTERNATIONAL SERVICE	(22) 23.01.2020	(33) United States of America
ASSOCIATION	(54) CREDENTIAL LOSS PREVENTION	(51) H04L 9/40
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(11) EP3852304	(33) United States of America	(22) 01.04.2019
(21) EP21150948.4	United States of America	(54) COMMUNICATION SYSTEM,
(47) 22.11.2023	(51) H04L 9/40	INFORMATION PROVIDING DEVICE,
(22) 11.01.2021	G06F 21/62	PROGRAM, AND INFORMATION
(54) DEVICE AND METHOD FOR	(11) EP3815329	PROVIDING METHOD
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DRAWN ACCORDING TO A NON-	(47) 22.11.2023	(72) SAKAMOTO Shiro
UNIFORM LAW	(87) US2019038363	KARVEPAKU Kumar
(73) Commissariat à l'Energie Atomique et	02.01.2020	(51) H04L 9/40
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(11) EP3688969	H04L 51/222	(73) Huawei Technologies Co., Ltd.
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(54) TRAFFIC MANAGEMENT IN DATA NETWORKS	(22) 14.03.2018	(32) 29.03.2019
(73) Nokia Technologies Oy	(54) METHOD FOR DIGITAL MESSAGING ASSOCIATING A MESSAGE WITH A MATERIAL SUBJECT	(33) China
(72) KUCERA, Stepan	(73) Kerquest	<hr/>
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(54) A CLOUD CONNECTOR SYSTEM FOR ESTABLISHING A SECURE CONNECTION BETWEEN CLOUD SERVER AND A TENANT	H04W 12/122	(31) 958770
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Poozhikunnath Ramakrishnan, Sunil Kumar	(11) EP3797500	<hr/>
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Ramachandran, Aishwarya	(47) 22.11.2023	(11) EP3720056
(31) 202163253460 P	(87) EP2019062986	(21) EP20165795.4
(32) 07.10.2021	28.11.2019	(47) 22.11.2023
(33) United States of America	(22) 20.05.2019	(22) 26.03.2020
<hr/>	(54) MESSAGE TRANSMISSION BETWEEN CORE NETWORK DOMAINS	(54) METHOD AND SYSTEM FOR PARALLEL REAL-TIME ANALYSIS IN FUNCTIONAL CHECKS OF HARDWARE AND SOFTWARE OF CONTROLLERS
(51) H04L 9/40	(73) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	(73) VOLKSWAGEN AG
H04M 15/00	(72) JOST, Christine	(72) Glück, Matthias
H04W 12/03	VAHIDI MAZINANI, Helena	(31) 102019204530
H04W 12/069	KUJANEN, Juha	(32) 01.04.2019
H04W 12/108	(31) 201862674179 P	(33) Germany
H04W 12/50	(32) 21.05.2018	<hr/>
H04M 3/493	(33) United States of America	(51) H04L 12/46
H04W 12/04	(51) H04L 12/14	H04L 47/36
H04M 15/06	H04M 15/00	(11) EP3850802
H04M 3/42	H04W 4/24	(21) EP19860599.0
H04Q 3/00	(11) EP3854029	(47) 22.11.2023
H04Q 3/72	(21) EP18934120.9	(87) CN2019105163
H04W 12/06	(47) 22.11.2023	19.03.2020
(11) EP4000238	(87) SE2018050952	(22) 10.09.2019
(21) EP20750990.2	26.03.2020	(54) TECHNIQUES TO COLLECT AND TRANSPORT TELEMETRY INFORMATION IN A COMMUNICATION NETWORK
(47) 22.11.2023	(22) 18.09.2018	(73) ZTE Corporation
(87) US2020042062	(54) METHOD AND APPARATUS FOR PROVIDING A COMMUNICATION SERVICE IN A COMMUNICATION NETWORK USING PREALLOCATED USAGE UNITS	(72) MIRSKY, Gregory
28.01.2021	(73) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	(31) 201816127213
(22) 15.07.2020	(72) JADHAV, Kiran	(32) 10.09.2018
(54) TECHNIQUES FOR CALL AUTHENTICATION	(72) KARLSSON, Ove	(33) United States of America
(73) Capital One Services, LLC	<hr/>	<hr/>
(72) RULE, Jeffrey	(51) H04L 12/28	(51) H04L 12/46
BHATT, Gaurang	H04L 9/40	H04W 76/10
GUO, Rocky	H04L 67/104	H04L 61/5007
CUAN, Lukiih	(11) EP3920473	H04W 84/12
(31) 201916517074	(21) EP20782604.1	H04W 88/08
(32) 19.07.2019	(47) 22.11.2023	(11) EP3267759
(33) United States of America	(87) CN2020081542	(21) EP15888121.9
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(51) H04L 9/40	(22) 27.03.2020	(87) CN2015076014
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(54) GATEWAY DEVICE AUTOMATIC NETWORKING	YI, Ke	(32) 08.02.2019
(73) Huawei Technologies Co., Ltd.	WEI, Jiadao	(33) United States of America
(72) ZHANG, Xiaotian	(31) 201910631755	(51) H04L 41/122
LI, Jin	(32) 12.07.2019	H04L 41/40
ZHAO, Hailong	(33) China	(11) EP3729726
(51) H04L 25/02	(51) H04L 41/083	(21) EP17837882.4
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(47) 22.11.2023	H04L 43/0882	27.06.2019
(22) 20.10.2020	H04L 41/147	(22) 20.12.2017
(54) TRANSMITTER WITH EQUALIZATION	H04L 12/28	(54) METHODS, DEVICES, AND SYSTEMS FOR MANAGING A FEDERATED NETWORK SLICE
(73) MEDIATEK INC.	H04L 41/14	(73) Telefonaktiebolaget LM Ericsson (publ)
(72) HSIEH, Hung-Yi	H04L 41/0213	(72) MAGUIRE, Patrick
(31) 202016936467	(11) EP3806397	BASILIER, Henrik
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(33) United States of America	(54) METHOD AND APPARATUS FOR PREDICTING SUCCESSFUL DSL LINE OPTIMIZATION	(21) EP19181707.1
United States of America	(73) ASSIA SPE, LLC	(47) 22.11.2023
(51) H04L 27/26	(72) MURUGESAN, Sugumar	(22) 21.06.2019
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(11) EP3186937	(51) H04L 41/084	(73) Juniper Networks, Inc.
(21) EP15836488.5	H04L 41/0806	(72) UENO, Nachi
(47) 22.11.2023	H04L 41/0894	KAPUR, Sukhdev S.
(87) US2015047304	H04L 41/0895	GAUTAM, Dheeraj
03.03.2016	H04L 41/08	JEEVARAJ, Sridevi
(22) 27.08.2015	H04L 41/046	JIANG, Tong
(54) FRAME TRANSMITTING METHOD AND FRAME RECEIVING METHOD	H04L 43/08	PIANIGIANI, Jacopo
(73) Atlas Global Technologies LLC	H04L 41/40	HENKEL, Michael
(72) YU, Heejung	H04L 43/20	(31) 201916396069
(31) 20140113391	(11) EP3973668	(32) 26.04.2019
(32) 28.08.2014	(21) EP20731319.8	(33) United States of America
(33) Korea (Republic)	(47) 22.11.2023	(51) H04L 41/5054
(51) H04L 41/0677	(87) US2020033582	H04L 67/00
H04L 43/0894	26.11.2020	H04L 67/1087
H04L 43/50	(22) 19.05.2020	(11) EP3456035
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H04W 88/06	(73) Citrix Systems, Inc.	(47) 22.11.2023
(11) EP3920598	(72) VYSOTSKY, Vladimir	(87) US2017032396
(21) EP21169857.6	MUKHOPADHYAY, Snigdhendu	16.11.2017
(47) 22.11.2023	(31) 201916417018	(22) 12.05.2017
(22) 24.09.2015	(32) 20.05.2019	(54) SYSTEMS AND METHODS FOR PROVIDING A SELF-ELECTING SERVICE
(54) METHOD AND APPARATUS TO MANAGE USAGE OF AN ACCESS POINT	(33) United States of America	(73) Ivanti, Inc.
(73) ASSIA SPE, LLC	(51) H04L 41/0859	(72) MEMMOTT, James Lester
(72) CIOFFI, John	H04L 41/0213	OLSEN, Gregory Paul
FISHER, Christopher	H04L 41/046	SWAN, Scot Emery
BEDNARZ, Philip	H04L 41/0806	EDGAR, Mitchell Jay
TEHRANI, Ardavan	H04L 41/084	MCMILLAN, Rex Michael
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KE, Lan	H04L 41/14	(32) 13.05.2016
HWANG, Chan-Soo	H04L 41/40	(33) United States of America
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(47) 22.11.2023	(87) US2020017231	(47) 22.11.2023
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21.01.2021	(22) 07.02.2020	20.02.2020
(22) 13.07.2020	(54) MODEL-DRIVEN SERVICE ROLLBACK MECHANISM FOR DATA INTEGRITY	(22) 13.08.2019
(54) PORT MODE SELF-ADAPTIVE METHOD AND APPARATUS	(73) Microsoft Technology Licensing, LLC	(54) SOURCE ROUTING TUNNEL INGRESS PROTECTION
(73) Huawei Technologies Co., Ltd.	(72) JONNALAGADDA, Prasad	(73) Huawei Technologies Co. Ltd.
(72) HU, Yongjian	VALIYAVEETIL, Livin Wilson	(72) CHEN, Huaimo
XIANG, Yanwen	GOLI, Venu	

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H04L 45/50	(21) EP19833747.9	(54) COMMUNICATION METHOD FOR
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(11) EP3742683	(87) CN2019095248	SYSTEM
(21) EP19759928.5	16.01.2020	(73) Huawei Technologies Co., Ltd.
(47) 22.11.2023	(22) 09.07.2019	(72) WU, Yuefeng
(87) CN2019074875	(54) SERVICE PROCESSING METHOD,	TAN, Jiajie
06.09.2019	CONTROL DEVICE, AND STORAGE	YU, Qi
(22) 12.02.2019	DEVICE	(31) 201910945133
(54) METHOD AND DEVICE FOR	(73) HUAWEI TECHNOLOGIES CO., LTD.	(32) 30.09.2019
PROCESSING PACKET BY USING	(72) LI, Guangzhi	(33) China
UNIFIED SR LABEL STACK	YAN, Kerong	(51) H04L 45/12
(73) ZTE Corporation	XIA, Bin	H04L 45/03
(72) LIU, Aihua	(31) 201810746393	(11) EP3886384
ZHAN, Shuangping	(32) 09.07.2018	(21) EP21153611.5
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(32) 01.03.2018	(11) EP3855690	(54) METHODS FOR UPDATING ROUTE IN
(33) China	(21) EP20216972.8	NETWORK, NETWORK DEVICES, AND
(51) H04L 45/00	(47) 22.11.2023	SYSTEM
H04L 47/24	(22) 23.12.2020	(73) Huawei Technologies Co., Ltd.
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H04L 43/0852	FLEXIBLE DATA REDUCTION	ZHANG, Xudong
H04L 43/087	OPERATIONS	HOU, Wenxia
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(11) EP3991367	MICHAELIS, Noam	H04L 61/103
(21) EP21705024.4	MERDLER, Ofir	H04L 45/745
(47) 22.11.2023	ROMLET, Evyatar	H04L 45/24
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(22) 19.01.2021	(33) United States of America	(21) EP18867956.7
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(72) DEVADOSS, Jegadish	H04L 45/24	(54) TRAFFIC FORWARDING METHOD AND
KAMDAR, Kartik	H04L 45/64	TRAFFIC FORWARDING APPARATUS
CONNORS, Stephen Craig	(11) EP3920483	(73) Huawei Technologies Co., Ltd.
RAJENDRAN, Satheesh Kumar	(21) EP20193141.7	(72) GAO, Yuan
MANOHARAN, Ram Kumar	(47) 22.11.2023	LI, Wenhui
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(51) H04L 47/2441	(73) Nokia Solutions and Networks Oy	TRANSMITTING INFORMATION
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(54) PACKET FORWARDING METHOD,	H04L 43/0852	TRANSMISSION IN A VEHICULAR
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(72) CHEN, Lihao	H04L 65/80	Audi AG
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(54) MESSAGE PROCESSING METHOD	(31) 201910718452	TRANSPORT FOR COMMUNICATION
AND DEVICE	(32) 05.08.2019	BETWEEN PRIMARY DEVICES AND
(73) Alibaba Group Holding Limited	(33) China	VEHICLE HEAD UNITS
(72) AN, Qing	(51) H04L 65/80	(73) Google LLC
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LIU, Dapeng	H04L 65/612	ISERT, CARSTEN
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PAUL, MARVIN WILHELM MAX	H04L 69/14	H04M 19/04
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G08G 1/0967	APPARATUS FOR TERMINAL	ON ELECTRONIC DEVICE WHEN
G08G 1/0968	(73) HUAWEI TECHNOLOGIES CO., LTD.	INCOMING CALL COMES, AND
(11) EP4147440	(72) TU, Yi	ELECTRONIC DEVICE
(21) EP21722850.1	WAN, Jia	(73) Huawei Technologies Co., Ltd.
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(51) H04L 67/56	AND ELECTRONIC DEVICE	LIN, Zhipeng
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(73) Huawei Technologies Co., Ltd.	(47) 22.11.2023	MANAGING COMMUNICATIONS
(72) WEI, Xinpeng	(87) EP2018084369	(73) Saronikos Trading and Services,
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(72) LIU, Wenhao	SANG, Aimin Justin	(54) SYSTEM AND METHODS FOR
GUO, Senbao	JIAN, Luo	SUPPORTING UPLINK AND
BI, Feng	(31) 201715587621	DOWNLINK POSITIONING
YU, Guanghui	(32) 05.05.2017	PROCEDURES IN A WIRELESS
LU, Zhaohua	(33) United States of America	NETWORK
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(32) 17.09.2014	G01S 5/00	(72) EDGE, Stephen William
(33) China	G01S 5/02	FISCHER, Sven
(51) H04W 56/00	H04L 27/26	OPSHAUG, Guttorm Ringstad
H04W 72/04	G01S 5/10	BHUSHAN, Naga
H04W 16/14	H04L 5/00	AKKARAKARAN, Sony
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11.04.2019	(72) MANOLAKOS, Alexandros	14.02.2019
(22) 18.09.2018	OPSHAUG, Guttorm Ringstad	14.02.2019
(54) BEAM-SPECIFIC AND NON-BEAM-	AKKARAKARAN, Sony	01.11.2018
SPECIFIC SYNCHRONIZATION SIGNAL	MIRBAGHERI, Arash	31.10.2018
BLOCK POSITIONS FOR WIRELESS	LUO, Tao	(33) United States of America
NETWORKS	GAAL, Peter	United States of America
(73) Nokia Technologies Oy	(31) 20190100359	United States of America
(72) TIROLA, Esa	202016900522	United States of America
HOOLI, Kari	(32) 14.08.2019	United States of America
HAKOLA, Sami-Jukka	12.06.2020	United States of America
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(32) 02.10.2017	United States of America	
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(72) ZENG, Yongbo	(72) SANDEROVICH, Amichai	A WIRELESS NETWORK
LIU, Bin	ALDANA, Carlos Horacio	(73) QUALCOMM INCORPORATED
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WANG, Jian	(31) 201614992857	FISCHER, Sven
LI, Guorong	201562102588 P	AKKARAKARAN, Sony
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(33) United States of America United States of America United States of America United States of America	(73) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	(51) H04W 72/23 (11) EP3714651 (21) EP17809068.4 (47) 22.11.2023 (87) SE2017051170 31.05.2019
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(22) 01.02.2019 (54) RESOURCE SELECTION METHOD AND TERMINAL DEVICE	(73) FG INNOVATION COMPANY LIMITED (72) WEI, Chiahung (31) 201862688187 P (32) 21.06.2018 (33) United States of America	(51) H04W 72/23 H04W 72/044 H04W 92/18 (11) EP2820907 (21) EP13755168.5 (47) 22.11.2023 (87) JP2013001026 06.09.2013 (22) 22.02.2013 (54) ALLOCATING AND DETERMINING RESOURCES FOR A DEVICE-TO-DEVICE LINK
(73) Huawei Technologies Co., Ltd. (72) CAI, Yu ZENG, Yongbo WANG, Da WANG, Jian	(51) H04W 72/121 H04W 4/08 H04W 4/48 (11) EP3787360 (21) EP19810372.3 (47) 22.11.2023 (87) CN2019088717 05.12.2019	(73) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. (72) KHOSHNEVIS, Ahmad YAMADA, Shohei YIN, Zhanping KOWALSKI, John M. (31) 201213408910 (32) 29.02.2012 (33) United States of America
(31) 201810144182 (32) 12.02.2018 (33) China	(22) 28.05.2019 (54) RESOURCE ALLOCATION METHOD, COMPUTER PROGRAM PRODUCT, CHIP SYSTEM AND PROCESSOR	(51) H04W 72/25 H04W 76/14 (11) EP4087355 (21) EP22180994.0 (47) 22.11.2023 (22) 16.01.2015 (54) APPARATUS AND METHOD FOR OPERATING USER PLANE PROTOCOL STACK IN CONNECTIONLESS COMMUNICATION SYSTEM
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BEAM FAILURE RECOVERY IN A	H04W 84/12	RANDOM ACCESS IN A WIRELESS
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(73) Huawei Technologies Co. Ltd.	ENHANCEMENT	WANG, Xin
(72) LI, Yunbo	(73) KT Corporation	(51) H04W 74/08
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(72) WASS, Andreas	PART SWITCH	(51) H04W 76/10

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(21) EP19754470.3	KOUSARIDAS, Apostolos	(73) ZTE Corporation
(47) 22.11.2023	ZHOU, Chan	(72) LIU, Yang
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(33) Korea (Republic)	(IAB) NETWORKS	United States of America
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(33) United States of America	(73) Sony Group Corporation	JUNG, Hyejung
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C08F 10/02	(72) SZLOSEK, Megan, Lee	BODMER, Stu
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(22) 27.09.2017	ZHANG, Pu	STEINBRUECK, Bob
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(22) 26.02.2021	21.06.2016	USING THE SAME
	21.06.2016	(73) Dai Nippon Printing Co., Ltd.

(72) MOTOI Takumi	(74) ir. W.J.J.M. Kempes	(47) 13.09.2023
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(51) B60L 3/00	Deighton, Kevin John	(47) 27.09.2023
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(73) Ningbo Geely Royal Engine Components	(11) EP3684657	PRODUCTS
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Aurobay Technology Co., Ltd.	(22) 24.09.2018	Breidenbach
Ningbo Umd Automatic Transmission	(54) ENERGY MANAGEMENT SYSTEM	(72) Nichau, Marco
Co., Ltd.	FOR A TOWED VEHICLE	(74) dr. R.C. van Duijvenbode c.s.
Zhejiang Geely Holding Group Co., Ltd.	(73) Da Rouge Pty Ltd ATF Da Rouge Unit	(31) 102017126412
(72) ZUO, Botao	Trust	(32) 10.11.2017
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AN, Conghui	KAPTAN, Senoll	(47) 01.11.2023
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JING, Junchao	(32) 22.09.2017	B65B 65/00
LIU, Yiqiang	(33) Australia	B65B 3/00
HUANG, Weishan	(47) 13.09.2023	B65B 7/16
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(21) EP19714382.9	(54) ELECTRICALLY-ASSISTED PEDAL	DISPOSABLE CARTRIDGES FOR
(22) 26.03.2019	CYCLES	ELECTRONIC CIGARETTES
(54) CHARGING STATION FOR CHARGING	(73) Ebike Systems Ltd	(73) G.D S.p.A.
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VEHICLE	(31) 201908042	FINI, Fabio
(73) Compleo Charging Solutions AG	(32) 05.06.2019	LANZARINI, Antonio
(72) MÜLLER-WINTERBERG, Christian	(33) United Kingdom	LANZARINI, Luca
HELNERUS, Stefan	(47) 02.08.2023	(74) ir. A. Blokland c.s.
(74) dr. A. Krebs	(51) B63B 17/02	(31) 201800009193
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(73) Wonderland Switzerland AG	(33) Italy	(73) Boston Scientific Scimed, Inc.
(72) Cui, Zong Wang		(72) Bonde, Michael Jeffrey

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(74) ir. J.C. Volmer c.s. (31) 201700090958 (32) 07.08.2017 (33) Italy (47) 04.10.2023	(51) B65G 1/04 B65G 1/137 (11) EP3807180 (21) EP19730160.9 (22) 11.06.2019 (54) CONTAINER ACCESSING STATION WITH LIFTING DEVICE (73) Autostore Technology AS (72) AUSTRHEIM, Trond STUHAUG, Ragnar	(74) ir. J.C. Volmer c.s. (31) 2023280 (32) 07.06.2019 (33) Netherlands (47) 06.09.2023
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(72) KINZEL, Klaus Peter	(72) UTSUNOMIYA, Hideo	(51) C07C 17/04
BERMES, Philipp	(74) dr. R.C. van Duijvenbode c.s.	C07C 17/18
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(73) Evonik Operations GmbH	C07C 67/08	(73) MITSUBISHI GAS CHEMICAL COMPANY, INC.
(72) GALLIS, Karl W.	H05K 1/03	(72) MATSUURA, Yutaka
HAGAR, William J.	C07C 69/75	NAGAO, Shinichi
NASSIVERA, Terry W.	H05K 3/38	SHISHIMI, Toru
DOLAN, Lawrence Edward	C07C 69/757	(74) dr. R.C. van Duijvenbode c.s.
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(51) C02F 1/40	(73) MITSUBISHI GAS CHEMICAL COMPANY, INC.	(11) EP3390349
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KRANEN, Bernard	(33) United States of America	MUSSARI, Christopher P.
(74) ir. W.J.J.M. Kempes	United States of America	WHITELEY, Brian K.
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(33) United Kingdom	(47) 09.08.2023	Kunchithapatham
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(51) C07D 211/46	C07D 471/20	KUMAR, Sreekantha Ratna
A61P 3/00	C07D 209/12	DYCKMAN, Alaric J.
A61P 25/16	C07D 209/14	SHERWOOD, Trevor C.
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A61K 31/445	C12P 17/10	PASUNOORI, Laxman
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BLATTER, Fritz	(72) LAUMEN, Kurt	C07D 519/00
ROBIN, Jennifer	LI, Yunzhong	A61K 31/502
LANDSKRONER, Kyle	GRIMLER, Dominique	A61K 31/5377
(74) dr. R.C. van Duijvenbode c.s.	FOULKES, Michael	A61P 9/00
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(54) METHOD FOR THE PREPARATION OF	FRANCESE, Giancarlo	PHARMACEUTICAL COMPOSITION
THIOCARBONATES	(74) dr. A. Krebs	AND USE THEREOF
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THIEL, Indre	(51) C07D 405/12	JIN, Yun
ARNDT, Jan-Dirk	C07D 413/10	SUN, Yong
(74) ir. W.J.J.M. Kempes	C07D 413/12	LI, Shuai
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(22) 08.05.2020	SANDERS, Kristen	HETEROCYCLIC COMPOUNDS
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AMIDE AUTOPHAGY INHIBITORS AND	CHOI, Hyeong-wook	(72) DAHL, Allan Carsten
METHODS OF USE THEREOF	(74) dr. A. Krebs	JENSEN, Gitte Holm
(73) Deciphera Pharmaceuticals, LLC	(31) 201361891786 P	DUUS, Tine Marianne

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**Overige mededelingen.
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(00) 14.11.2023	(00) 08.11.2023	B01D 53/86
(51) B01J 14/00	(51) A61K 39/395	(11) EP3054985
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B01J 19/24	A61P 35/04	(51) A61P 35/00
(11) 2028818	C07K 16/18	A61K 47/68
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(51) B60L 53/80	G01N 33/574	(11) EP3054986
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(51) A61K 9/48	(00) 08.11.2023	(51) A61K 9/06
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A61K 47/14	A61K 39/00	A61K 47/32
A61K 47/24	A61K 39/395	A61P 27/02
A61K 47/44	A61K 45/06	A61K 47/10
A61K 31/404	A61P 35/00	(00) New licence registration
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(51) F16H 55/12	C07K 16/30	(00) 08.11.2023
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C12N 5/073	A61P 35/00	(00) Removed
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(51) B29B 11/14	A61K 39/395	A61P 27/06
B29B 11/08	A61P 35/02	A61K 47/10
B29C 49/06	C07K 16/28	(00) New licence registration
B29C 49/22	C07K 16/30	(11) EP3322942
B29C 65/00	A61K 47/68	(51) B21D 13/10
B29C 65/06	(00) Removed	B21D 53/04
B29C 65/08	(11) EP2906296	B60H 1/22
B29C 65/16	(00) 08.11.2023	H05B 3/50
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B29K 23/00	A61P 35/00	B21D 53/02
B29K 25/00	A61P 39/00	F28F 1/12
B29K 27/00	C07K 16/28	(11) EP3456214
B29K 27/06	A61K 47/50	(51) A24F 40/42
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VRV

Verval of nietigverklaring.

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VRB

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

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Smits Gemert B.V.	C08F 36/04	(00) Assignment
(73) Smits Gemert B.V.	(00) Assignment	(71) Compagnie Générale des Etablissements Michelin
(11) 2008093	(71) Chem-Dry, Inc.	(73) Compagnie Générale des Etablissements Michelin
(00) 17.11.2023	(73) Chem-Dry, Inc.	(11) EP2109377
(51) E06B 3/24	(11) EP1817270	(00) 08.11.2023
E06B 3/263	(00) 14.11.2023	(51) A43B 5/00
(00) Assignment	(51) C07C 1/00	A43B 5/10
(71) COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN MICHELIN RECHERCHE ET TECHNIQUE S.A.	(00) Change of owner(s) name	A43B 13/22
(73) Compagnie Générale des Etablissements Michelin	(71) Compagnie Générale des Etablissements Michelin	(00) Assignment
(11) EP1899389	(73) Compagnie Générale des Etablissements Michelin	(71) Smits Gemert B.V.
(00) 08.11.2023	(11) EP2751322	(73) Smits Gemert B.V.
(51) C08F 4/54	(00) 08.11.2023	(11) EP2146041
C08F 136/06	(51) B29D 30/38	(00) 17.11.2023
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(71) Compagnie Générale des Etablissements Michelin	D03J 1/04	(00) Assignment
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(71) Compagnie Générale des Etablissements Michelin	C08F 4/52	(51) B65D 47/08
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(00) 08.11.2023	(71) Xolution Technology GmbH	(00) Assignment
(51) B60C 11/03	(73) Xolution Technology GmbH	(71) Centre National de la Recherche Scientifique (CNRS)
B60C 11/11	(11) EP2780246	Université de Rennes
B60C 11/12	(00) 09.11.2023	(73) Centre National de la Recherche Scientifique (CNRS)
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(71) COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE	B65D 17/50	(11) EP2501825
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Compagnie Générale des Etablissements Michelin	(71) Compagnie Générale des Etablissements Michelin	(00) Merge
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	(00) Assignment	B65D 51/00
	(71) Inixio Ltd	B65D 51/16
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(71) Compagnie Générale des Etablissements Michelin	(73) Intel Corporation	(71) Compagnie Générale des Etablissements Michelin
(73) Compagnie Générale des Etablissements Michelin	(11) EP2158509	(73) Compagnie Générale des Etablissements Michelin
(11) EP2300531	(00) 13.11.2023	(11) EP2748018
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(71) CJ Bioscience, Inc.	(11) EP1901749	(73) Nantes Université
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(11) EP2763685	(51) A61K 9/08	(11) EP2931294
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A61P 37/00	A61K 33/06	A61L 15/32
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(00) Assignment	A61P 11/00	A61P 17/02
(71) Limburgia Beheer B.V.	A61P 31/04	A61K 35/54
(73) Limburgia Beheer B.V.	(00) Merge	(00) Merge
(11) 2016771	(71) Compagnie Générale des Etablissements Michelin	(71) Université de Rennes
(00) 17.11.2023	(73) Compagnie Générale des Etablissements Michelin	Institut National de la Santé et de la
(51) E05B 15/02	(11) EP2777922	Recherche Médicale
(00) Assignment	(00) 08.11.2023	Centre Hospitalier Universitaire
(71) Compagnie Générale des Etablissements Michelin	(51) B29C 33/38	Pontchaillou
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(51) B29C 33/06	(71) OPTOSCRIBE LIMITED	Centre Hospitalier Universitaire
B29C 35/08	(73) Intel Corporation	Pontchaillou
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(71) Centre National de la Recherche Scientifique (C.N.R.S.)	G02B 6/30	A61B 5/11
Nantes Université	(00) Assignment	A61B 7/00
(73) Centre National de la Recherche Scientifique (C.N.R.S.)	(71) Compagnie Générale des Etablissements Michelin	H04N 5/14
Nantes Université	(73) Compagnie Générale des Etablissements Michelin	H04N 7/18
(11) EP2483384	(11) EP2794223	G06T 7/269
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Université Paris-Saclay	B29D 30/06	(00) 10.11.2023
Centre National de la Recherche Scientifique (CNRS)	H01F 27/06	(51) B24B 23/04
CHU Nantes	H01F 27/24	(00) Merge
(73) Nantes Université	H05B 6/10	(71) CNRS
Université Paris-Saclay	H05B 6/14	Université de Rennes
Centre National de la Recherche Scientifique (CNRS)	(00) Assignment	(73) CNRS
CHU Nantes	(71) Compagnie Générale des Etablissements Michelin	Université de Rennes
(11) EP2689236	(73) Compagnie Générale des Etablissements Michelin	(11) EP2649018
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(71) Xolution Technology GmbH	B60C 11/03	C03C 3/32
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(11) EP2848547	(00) Assignment	(00) Merge
(00) 09.11.2023	(71) Limburgia Beheer B.V.	(71) E Ink Corporation
(51) B65D 17/50	(73) Limburgia Beheer B.V.	(73) E Ink Corporation
B65D 47/28	(11) 2018695	(11) EP2856460
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(00) Assignment	(11) EP3175280	C07K 14/195
(71) CJ Bioscience, Inc.	(00) 15.11.2023	A61K 35/741
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(11) EP3065748	G02B 27/01	(71) E Ink Corporation
(00) 14.11.2023	(00) Assignment	(73) E Ink Corporation
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A23L 33/135	(00) 14.11.2023	(00) Merge
(00) Assignment	(51) A61P 35/00	(71) Limburgia Beheer B.V.
(71) Limburgia Beheer B.V.	C12N 1/00	(73) Limburgia Beheer B.V.
(73) Limburgia Beheer B.V.	A61K 35/744	(11) 2021229
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(00) Assignment	(11) EP3209309	(71) INSERM - Institut National de la Santé et
(71) Xolution Technology GmbH	(00) 14.11.2023	de la Recherche Médicale
(73) Xolution Technology GmbH	(51) A61P 29/00	Nantes Université
(11) EP2627573	A61P 35/00	(73) INSERM - Institut National de la Santé et
(00) 09.11.2023	A61K 35/74	de la Recherche Médicale
(51) B65D 17/00	(00) Assignment	Nantes Université
B65D 51/00	(71) Nantes Université	(11) EP3169350
(00) Assignment	CENTRE NATIONAL DE LA	(00) 10.11.2023
(71) Centre National de la Recherche	RECHERCHE SCIENTIFIQUE -CNRS-	(51) A61K 38/20
Scientifique (CNRS)	Universidad De Los Andes	A61P 37/06
Nantes Université	(73) Nantes Université	(00) Merge
(73) Centre National de la Recherche	CENTRE NATIONAL DE LA	(71) Centre National de la Recherche
Scientifique (CNRS)	RECHERCHE SCIENTIFIQUE -CNRS-	Scientifique (CNRS)
Nantes Université	Universidad De Los Andes	Aix-Marseille Université
(11) EP2943785	(11) EP3115781	Université de Rennes
(00) 10.11.2023	(00) 10.11.2023	(73) Centre National de la Recherche
(51) G01N 27/403	(51) G01N 17/02	Scientifique (CNRS)
G01N 30/72	G01N 33/38	Aix-Marseille Université
G01N 30/88	(00) Merge	Université de Rennes
(00) Merge	(71) Centre National de la Recherche	(11) EP3110906
(71) HON a.s.	Scientifique	(00) 10.11.2023
(73) HON a.s.	Université Montpellier 2 Sciences et	(51) C09K 11/02
(11) EP2823731	Techniques	C09K 11/54
(00) 09.11.2023	Nantes Université	H01L 51/00
(51) A47B 9/00	(73) Centre National de la Recherche	H05B 33/14
A47B 13/02	Scientifique	(00) Merge
(00) Merge	Université Montpellier 2 Sciences et	(71) Ekosiet Products B.V.
(71) Centre National de la Recherche	Techniques	(73) Ekosiet Products B.V.
Scientifique	Nantes Université	(11) 2023970
Nantes Université	(11) EP2396839	(00) 16.11.2023
(73) Centre National de la Recherche	(00) 10.11.2023	(51) E06B 1/34
Scientifique	(51) C08L 83/00	E06B 1/70
Nantes Université	H01M 2/16	(00) Assignment
(11) EP3055249	H01M 10/052	(71) Institut Pasteur
(00) 10.11.2023	H01M 10/054	Centre National de la Recherche
(51) B81C 1/00	H01M 10/056	Scientifique (CNRS)
H01M 6/40	(00) Merge	Institut National de la Santé et de la
H01M 10/02	(71) CJ Bioscience, Inc.	Recherche Médicale
H01M 10/04	(73) CJ Bioscience, Inc.	Nantes Université
(00) Merge	(11) EP3313423	(73) Institut Pasteur
(71) E Ink Corporation	(00) 14.11.2023	Centre National de la Recherche
(73) E Ink Corporation	(51) A61K 9/00	Scientifique (CNRS)
(11) EP2926333	A61P 1/14	Institut National de la Santé et de la
(00) 10.11.2023	A61P 29/00	Recherche Médicale
(51) A61K 9/70	A61K 35/741	Nantes Université
B29C 39/02	(00) Assignment	(11) EP2948157
B29C 59/02	(71) CJ Bioscience, Inc.	(00) 10.11.2023
C09J 133/14	(73) CJ Bioscience, Inc.	(51) A61P 35/00
G02F 1/167	(11) EP3193901	C12N 7/00

A61K 35/15	A61K 35/74	A61P 25/28
A61K 35/768	(00) Assignment	A61P 29/00
(00) Merge	(71) CJ Bioscience, Inc.	A61P 35/00
(71) CJ Bioscience, Inc.	(73) CJ Bioscience, Inc.	C12N 1/20
(73) CJ Bioscience, Inc.	(11) EP3549592	A61K 35/74
(11) EP3209381	(00) 14.11.2023	A61K 35/745
(00) 14.11.2023	(51) A61P 35/00	(00) Assignment
(51) A23C 9/152	A61K 35/74	(71) E Ink Corporation
A61K 9/19	(00) Assignment	(73) E Ink Corporation
A61K 31/00	(71) INSERM - Institut National de la Santé et	(11) EP2815272
A61K 39/00	de la Recherche Médicale	(00) 10.11.2023
A61K 39/08	Nantes Université	(51) G02B 26/00
A61P 29/00	Université d'Angers	G02B 27/60
A61K 35/74	Centre National de la Recherche	G02F 1/167
A23L 33/135	Scientifique (C.N.R.S.)	(00) Merge
(00) Assignment	(73) INSERM - Institut National de la Santé et	(71) THOMSEA
(71) E Ink Corporation	de la Recherche Médicale	(73) THOMSEA
(73) E Ink Corporation	Nantes Université	(11) EP3209881
(11) EP3055857	Université d'Angers	(00) 17.11.2023
(00) 10.11.2023	Centre National de la Recherche	(51) F03B 1/00
(51) G09G 3/20	Scientifique (C.N.R.S.)	(00) Assignment
G09G 3/34	(11) EP3265106	(71) Intel Corporation
G02F 1/167	(00) 10.11.2023	(73) Intel Corporation
G02F 1/1675	(51) A61K 38/00	(11) EP2580613
(00) Merge	G01N 33/574	(00) 13.11.2023
(71) E Ink Corporation	(00) Merge	(51) G02B 5/18
(73) E Ink Corporation	(71) Sony Group Corporation	G02B 6/124
(11) EP2997568	(73) Sony Group Corporation	G02B 6/13
(00) 10.11.2023	(11) EP3094687	(00) Assignment
(51) G09G 3/34	(00) 13.11.2023	(71) CJ Bioscience, Inc.
(00) Merge	(51) A61K 31/66	(73) CJ Bioscience, Inc.
(71) CJ Bioscience, Inc.	C09B 3/14	(11) EP3204024
(73) CJ Bioscience, Inc.	C09B 5/62	(00) 14.11.2023
(11) EP3313422	G01N 21/29	(51) A61P 1/00
(00) 14.11.2023	G01N 33/52	A61P 11/06
(51) A61K 9/00	(00) Change of owner(s) name	A61P 19/02
A61K 9/19	(71) E Ink Corporation	A61P 25/28
A61K 9/48	(73) E Ink Corporation	A61P 29/00
A61P 1/10	(11) EP3095007	A61P 35/00
A61P 1/12	(00) 10.11.2023	C12N 1/20
A61P 31/04	(51) G02F 1/167	A61K 35/74
A61K 35/74	(00) Merge	A61K 35/745
A23L 33/135	(71) Arkema France	(00) Assignment
(00) Assignment	Centre National de la Recherche	(71) INSERM - Institut National de la Santé et
(71) ENG8 Limited	Scientifique	de la Recherche Médicale
(73) ENG8 Limited	Université de Rennes	Nantes Université
(11) 2024421	(73) Arkema France	Chu Nantes
(00) 10.11.2023	Centre National de la Recherche	Association Française contre les
(51) H05H 1/24	Scientifique	Myopathies
C02F 1/46	Université de Rennes	(73) INSERM - Institut National de la Santé et
(00) Assignment	(11) EP2785682	de la Recherche Médicale
(71) Sony Corporation	(00) 10.11.2023	Nantes Université
(73) Sony Group Corporation	(51) C07C 227/04	Chu Nantes
(11) EP3094687	C07C 229/08	Association Française contre les
(00) 13.11.2023	C07C 253/22	Myopathies
(51) A61K 31/66	C07C 253/30	(11) EP3256574
C09B 3/14	C07C 255/07	(00) 10.11.2023
C09B 5/62	C07C 255/17	(51) A61K 48/00
G01N 21/29	C07C 255/19	C12N 7/02
G01N 33/52	(00) Merge	(00) Merge
(00) Assignment	(71) CJ Bioscience, Inc.	(71) CJ Bioscience, Inc.
(71) CJ Bioscience, Inc.	(73) CJ Bioscience, Inc.	(73) CJ Bioscience, Inc.
(73) CJ Bioscience, Inc.	(11) EP3206700	(11) EP3307288
(11) EP3097919	(00) 14.11.2023	(00) 14.11.2023
(00) 14.11.2023	(51) A61P 1/00	(51) A61P 1/00
(51) A61P 1/00	A61P 11/06	A61P 11/06
A61P 37/00	A61P 19/02	A61P 19/02

A61P 25/28	(11) EP3419413	A23B 7/04
A61P 29/00	(00) 10.11.2023	B65D 30/08
C12N 1/20	(51) A01G 33/00	B65D 33/01
A61K 35/74	C12M 1/00	B65B 25/04
(00) Assignment	C12M 1/34	(00) Assignment
(71) CJ Bioscience, Inc.	C12N 1/12	(71) Snap Inc.
(73) CJ Bioscience, Inc.	(00) Merge	(73) Snap Inc.
(11) EP3240554	(71) Glavatec AG	(11) EP3245554
(00) 14.11.2023	(73) Glavatec AG	(00) 15.11.2023
(51) A61P 1/00	(11) EP3165859	(51) G02B 27/01
A61P 11/06	(00) 13.11.2023	G02B 27/10
A61P 19/02	(51) A23L 3/3418	(00) Assignment
A61P 25/28	B01D 5/00	(71) GsynBioT (Shanghai) Co., Ltd
A61P 29/00	F25D 31/00	(73) GsynBioT (Shanghai) Co., Ltd
C12N 1/20	F28B 9/02	(11) EP2930237
A61K 35/74	(00) Assignment	(00) 14.11.2023
A61K 35/745	(71) CJ Bioscience, Inc.	(51) C12N 9/10
(00) Assignment	(73) CJ Bioscience, Inc.	C12N 15/54
(71) Applied Materials, Inc.	(11) EP3723777	C12P 19/18
(73) Applied Materials, Inc.	(00) 14.11.2023	(00) Assignment
(11) EP2992545	(51) A61K 9/19	(71) Snap Inc.
(00) 17.11.2023	A61P 1/00	(73) Snap Inc.
(51) H01J 37/302	A61P 43/00	(11) EP3740794
H01J 37/317	A61K 35/74	(00) 15.11.2023
(00) Assignment	A61K 35/741	(51) G02B 5/10
(71) CJ Bioscience, Inc.	(00) Assignment	G02B 5/30
(73) CJ Bioscience, Inc.	(71) VCU Robotics B.V.	G02B 27/14
(11) EP3204025	(73) VCU Robotics B.V.	G02B 27/28
(00) 14.11.2023	(11) 2024887	G02B 27/01
(51) A61P 1/00	(00) 13.11.2023	(00) Assignment
A61P 11/06	(51) B25J 15/06	(71) Xolution Technology GmbH
A61P 19/02	B65G 47/91	(73) Xolution Technology GmbH
A61P 25/28	B66C 1/02	(11) EP3590860
A61P 27/02	F04F 5/04	(00) 09.11.2023
A61P 29/00	F04F 5/52	(51) B65D 17/28
A61P 35/00	(00) Assignment	(00) Assignment
C12N 1/20	(71) Snap Inc.	(71) Graduate School of Chinese Aeronautical
A61K 35/74	(73) Snap Inc.	Establishment
(00) Assignment	(11) EP3679296	(73) Graduate School of Chinese Aeronautical
(71) CJ Bioscience, Inc.	(00) 15.11.2023	Establishment
(73) CJ Bioscience, Inc.	(51) F21V 8/00	(11) 2025790
(11) EP3360559	(00) Assignment	(00) 15.11.2023
(00) 14.11.2023	(71) Limburgia Beheer B.V.	(51) B63C 11/52
(51) A61P 11/06	(73) Limburgia Beheer B.V.	B63G 8/00
A61P 35/00	(11) 2028381	F17D 5/02
A61K 35/74	(00) 17.11.2023	(00) Assignment
A61K 35/745	(51) E05B 3/06	(71) INSERM (Institut National de la Santé et
(00) Assignment	(00) Assignment	de la Recherche Médicale)
(71) Ekosiet Products B.V.	(71) INSTITUTE OF SERICULTURE	CENTRE NATIONAL DE LA
(73) Ekosiet Products B.V.	AND AGRICULTURAL PRODUCTS	RECHERCHE SCIENTIFIQUE
(11) 2024089	PROCESSING, GUANGDONG	Nantes Université
(00) 16.11.2023	ACADEMY OF AGRICULTURAL	Centre Hospitalier Universitaire De
(51) B05B 12/24	SCIENCES	Nantes
E06B 1/70	Jiangmen Proudly Water-soluble Plastic	(73) INSERM (Institut National de la Santé et
(00) Assignment	Co., Ltd.	de la Recherche Médicale)
(71) Xolution Technology GmbH	(73) INSTITUTE OF SERICULTURE	CENTRE NATIONAL DE LA
(73) Xolution Technology GmbH	AND AGRICULTURAL PRODUCTS	RECHERCHE SCIENTIFIQUE
(11) EP3590859	PROCESSING, GUANGDONG	Nantes Université
(00) 09.11.2023	ACADEMY OF AGRICULTURAL	Centre Hospitalier Universitaire De
(51) B65D 17/28	SCIENCES	Nantes
(00) Assignment	Jiangmen Proudly Water-soluble Plastic	(11) EP3510167
(71) Nantes Université	Co., Ltd.	(00) 10.11.2023
Centre National de la Recherche	(11) 2029642	(51) C12Q 1/6883
Scientifique	(00) 13.11.2023	(00) Merge
(73) Nantes Université	(51) B32B 27/30	(71) Institut National de la Santé et de la
Centre National de la Recherche	B23B 27/08	Recherche Médicale (INSERM)
Scientifique	B65D 85/34	Nantes Université

Centre National de la Recherche Scientifique - CNRS	A61K 35/74	(00) Assignment
Centre Hospitalier Universitaire De Nantes	(00) Assignment	(71) CJ Bioscience, Inc.
(73) Institut National de la Santé et de la Recherche Médicale (INSERM)	(71) E Ink Corporation	(73) CJ Bioscience, Inc.
Nantes Université	(73) E Ink Corporation	(11) EP3768284
Centre National de la Recherche Scientifique - CNRS	(11) EP3295244	(00) 14.11.2023
Centre Hospitalier Universitaire De Nantes	(00) 10.11.2023	(51) A61K 35/744
(11) EP3645735	(51) G02F 1/167	A61K 38/16
(00) 10.11.2023	(00) Merge	C07K 14/315
(51) C12Q 1/6883	(71) CJ Bioscience, Inc.	A61P 35/00
(00) Merge	(73) CJ Bioscience, Inc.	A61P 37/04
(71) CJ Bioscience, Inc.	(11) EP3638271	A61K 48/00
(73) CJ Bioscience, Inc.	(00) 14.11.2023	(00) Assignment
(11) EP3360558	(51) A61P 25/00	(71) CJ Bioscience, Inc.
(00) 14.11.2023	A61P 37/00	(73) CJ Bioscience, Inc.
(51) A61P 29/00	A61K 35/74	(11) EP3369425
A61P 35/00	(00) Assignment	(00) 14.11.2023
A61K 35/74	(71) Université de Rennes	(51) A61P 1/00
(00) Assignment	Centre Hospitalier Universitaire	A61P 11/06
(71) Korbee-Nollen Beheer B.V.	Pontchaillou	A61P 19/02
Ernest Kneepkens Advokatuur B.V.	Institut National de la Santé et de la Recherche Médicale (I.N.S.E.R.M.)	A61P 25/28
(73) Korbee-Nollen Beheer B.V.	(73) Université de Rennes	A61P 27/02
Ernest Kneepkens Advokatuur B.V.	Centre Hospitalier Universitaire	A61P 29/00
(11) 2026173	Pontchaillou	A61P 35/00
(00) 20.11.2023	Institut National de la Santé et de la Recherche Médicale (I.N.S.E.R.M.)	A61K 35/74
(51) A61F 5/01	(11) EP3189454	(00) Assignment
A43B 7/26	(00) 10.11.2023	(71) CJ Bioscience, Inc.
(00) Assignment	(51) G16H 20/30	(73) CJ Bioscience, Inc.
(71) CJ Bioscience, Inc.	G16H 50/50	(11) EP3650033
(73) CJ Bioscience, Inc.	(00) Merge	(00) 14.11.2023
(11) EP3804737	(71) Université de Rennes	(51) A61K 35/74
(00) 14.11.2023	Institut National de la Santé et de la Recherche Médicale (INSERM)	A61P 1/00
(51) A61K 35/74	Centre Hospitalier Universitaire	A61P 11/06
A61K 9/00	Pontchaillou	A61P 29/00
A61K 9/19	Queen's University	A61P 19/02
A61P 25/00	(73) Université de Rennes	A61P 25/28
A61P 25/28	Institut National de la Santé et de la Recherche Médicale (INSERM)	A61P 35/00
C12N 1/20	Centre Hospitalier Universitaire	A61K 35/745
C12R 1/01	Pontchaillou	(00) Assignment
(00) Assignment	Queen's University	(71) Horizon Therapeutics U.S. Holding LLC
(71) E Ink Corporation	(11) EP3694600	(73) Horizon Therapeutics U.S. Holding LLC
(73) E Ink Corporation	(00) 10.11.2023	(11) EP3011312
(11) EP3402851	(51) A61N 1/36	(00) 14.11.2023
(00) 10.11.2023	A61N 1/05	(51) G01N 30/88
(51) C07C 69/33	G16H 50/20	G01N 30/16
G02F 1/13	G16H 50/50	G01N 30/89
G02F 1/1675	(00) Merge	B01D 15/32
(00) Merge	(71) FR Team International S.A.	G01N 30/34
(71) E Ink Corporation	(73) FR Team International S.A.	G01N 30/74
(73) E Ink Corporation	(11) EP2957752	(00) Merge
(11) EP3210076	(00) 06.11.2023	(71) Snap Inc.
(00) 10.11.2023	(51) F02D 41/26	(73) Snap Inc.
(51) G02F 1/167	F02D 41/28	(11) EP3602168
G02F 1/1685	H04L 12/413	(00) 15.11.2023
G09G 3/34	F02D 41/38	(51) F21V 8/00
(00) Merge	(00) Assignment	G02B 5/18
(71) CJ Bioscience, Inc.	(71) CJ Bioscience, Inc.	G02B 27/00
(73) CJ Bioscience, Inc.	(73) CJ Bioscience, Inc.	G02B 27/01
(11) EP3600364	(11) EP3600363	G02B 27/42
(00) 14.11.2023	(00) 14.11.2023	(00) Assignment
(51) A61P 25/00	(51) A61K 9/19	(71) CJ Bioscience, Inc.
A61P 25/28	A61P 25/28	(73) CJ Bioscience, Inc.
A61K 35/74	A61K 35/74	(11) EP3743086
A23L 33/135	A23L 33/135	(00) 14.11.2023
		(51) A61K 35/74
		A61K 39/02
		A23L 33/135
		A61P 1/00

A61P 11/06	(73) Université de Rennes	(73) Intel Corporation
A61P 3/10	CENTRE NATIONAL DE LA	(11) EP3722844
A61P 17/06	RECHERCHE SCIENTIFIQUE - CNRS -	(00) 13.11.2023
A61P 19/02	(11) EP3746765	(51) G02B 5/18
A61P 37/00	(00) 10.11.2023	G02B 6/124
A61P 35/00	(51) G01N 15/05	G02B 6/13
A61P 43/00	G01N 15/04	(00) Assignment
(00) Assignment	G01N 21/25	(71) TDF
(71) E Ink Corporation	G01J 3/42	Université de Rennes
(73) E Ink Corporation	G01N 21/77	(73) TDF
(11) EP2997567	(00) Merge	Université de Rennes
(00) 10.11.2023	(71) Université de Rennes	(11) EP3335268
(51) G09G 3/34	Centre National de la Recherche	(00) 10.11.2023
G09G 3/20	Scientifique - CNRS	(51) H01Q 1/04
G02F 1/1675	Universidade de Franca - UNIFRAN	H01Q 1/46
G02F 1/167	(73) Université de Rennes	H01Q 9/36
(00) Merge	Centre National de la Recherche	H01Q 9/46
(71) Le Floch, Albert	Scientifique - CNRS	H01Q 5/15
Université de Rennes	Universidade de Franca - UNIFRAN	H01Q 5/371
(73) Le Floch, Albert	(11) EP3704183	(00) Merge
Université de Rennes	(00) 10.11.2023	(71) Shihuida Pharmaceutical Group (Jilin)
(11) EP3714661	(51) C08K 5/00	Co., Ltd.
(00) 10.11.2023	C09K 11/02	(73) Shihuida Pharmaceutical Group (Jilin)
(51) H05B 45/37	C08K 3/11	Co., Ltd.
H05B 45/10	C08J 9/28	(11) 2032781
(00) Merge	C08J 9/00	(00) 13.11.2023
(71) INSERM - Institut National de la Santé et	C08L 83/12	(51) C07K 16/28
de la Recherche Médicale	C08L 71/02	A61K 35/00
Nantes Université	C08L 87/00	A61P 35/00
OSE Immunotherapeutics	A01G 7/04	(00) Assignment
(73) INSERM - Institut National de la Santé et	A61N 5/06	(71) Shihuida Pharmaceutical Group (Jilin)
de la Recherche Médicale	H01L 33/44	Co., Ltd.
Nantes Université	H01L 33/50	(73) Shihuida Pharmaceutical Group (Jilin)
OSE Immunotherapeutics	(00) Merge	Co., Ltd.
(11) EP3529262	(71) E Ink Corporation	(11) 2032803
(00) 10.11.2023	(73) E Ink Corporation	(00) 13.11.2023
(51) C07K 14/47	(11) EP3167337	(51) A61K 39/08
(00) Merge	(00) 10.11.2023	A61K 39/395
(71) Resonac Corporation	(51) G02F 1/1675	A61P 35/00
(73) Resonac Corporation	G02F 1/1685	C07K 16/28
(11) EP3489569	G09G 3/20	C12N 1/20
(00) 09.11.2023	G09G 3/34	C12N 1/36
(51) F17C 9/00	(00) Merge	A61K 39/00
C23C 16/448	(71) E Ink Corporation	C12R 1/145
F17C 7/04	(73) E Ink Corporation	(00) Assignment
(00) Assignment	(11) EP3304192	(71) Centre National de la Recherche
(71) Snap Inc.	(00) 10.11.2023	Scientifique (C.N.R.S.)
(73) Snap Inc.	(51) G02F 1/167	Université de Rennes
(11) EP3635471	G09G 3/34	(73) Centre National de la Recherche
(00) 15.11.2023	G09G 3/20	Scientifique (C.N.R.S.)
(51) G02B 27/00	(00) Merge	Université de Rennes
G02B 6/34	(71) E Ink Corporation	(11) EP2945996
G02B 27/01	(73) E Ink Corporation	(00) 10.11.2023
(00) Assignment	(11) EP3564745	(51) C09K 11/06
(71) FR Team International S.A.	(00) 10.11.2023	(00) Merge
SpanCircle SPRL	(51) G02F 1/167	(71) Aegis Therapeutics, LLC
(73) FR Team International S.A.	G02B 26/00	ARS Pharmaceuticals Operations, Inc.
(11) EP2957752	G02B 27/60	(73) Aegis Therapeutics, LLC
(00) 06.11.2023	(00) Merge	ARS Pharmaceuticals Operations, Inc.
(51) F02D 41/26	(71) Snap Inc.	(11) EP3678649
F02D 41/28	(73) Snap Inc.	(00) 17.11.2023
H04L 12/413	(11) EP3794400	(51) A61K 31/137
F02D 41/38	(00) 15.11.2023	A61K 9/08
(00) Change of Legal Entity	(51) G02B 27/01	A61K 47/26
(71) Université de Rennes	G02B 5/18	A61P 27/14
CENTRE NATIONAL DE LA	(00) Assignment	(00) Change of owner(s) name
RECHERCHE SCIENTIFIQUE - CNRS -	(71) Intel Corporation	(71) Aegis Therapeutics, LLC

ARS Subsidiary, Inc.
(73) Aegis Therapeutics, LLC
ARS Pharmaceuticals Operations, Inc.
(11) EP3678649
(00) 17.11.2023
(51) A61K 31/137
A61K 9/08
A61K 47/26
A61P 27/14
(00) Change of owner(s) name

(71) Compleo Charging Solutions GmbH &
Co. KG
(73) Compleo Charging Solutions GmbH &
Co. KG
(11) EP3802195
(00) 13.11.2023
(51) B60L 53/14
B60L 53/30
H02G 3/04
H02G 3/08
(00) Assignment

(71) Fortune-Tech Home Appliances Co., Ltd.
(73) Fortune-Tech Home Appliances Co., Ltd.
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(00) Assignment

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.**

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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).