



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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ING 0705001296

Iban: NL41INGB070500129

BIC: INGBNL2A

Introduction

Patent Bulletin

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

Official Journal

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

Subscription rates per calendar year:

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

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| Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995. | 14 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995. | 14 |
| Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995. | 21 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995. | 21 |
| Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen. | 22 Heading EP1 Contains data concerning translations of the conclusions of European patent applications. | 22 |
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| Rubriek MED Bevat gegevens betreffende overige mededelingen. | 184Heading MED Contains data concerning other communications. | 184 |
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| Rubriek CO Bevat gegevens betreffende wijzigingen in het octrooiregister. | 204Heading CO Contains data concerning changes in the Netherland patent register. | 204 |
| Rubriek TVH Bevat gegevens betreffende topografieën van halfgeleiderproducten. | 209Heading TVH Contains data concerning depots of original topographies of semi-conductor products. | 209 |

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| Rubriek UP1 Bevat gegevens over Europese octrooien met geregistreerde eenheidswerking. | 210Heading UP1 Contains data concerning European patents with registered Unitary Effect. | 210 |
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| Rubriek UP5 Bevat gegevens over Europese octrooien met afgewezen verzoek ex. artikel 52a (herstel recht op validatie). | 214Heading UP5 Contains data concerning European patents with rejected request ex article 52a (restoration of validation right). | 214 |
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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

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| (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 |
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| (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 |
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| (94) Expiratiedatum voor een topografie | (94) Calculated date of expiry of the topography |
| (95) Certificaten: naam van het product | (95) Name of the product protected by the basic patent and in respect of which the SPC has been applied for or granted |

Rubrieken/Headings

NP1

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

| | | |
|---|--|---|
| (51) A01K 31/00 A01K 45/00 B65D 1/24 B65D 85/50 B65D 88/16 (21) 2029120 (22) 03.09.2021 (54) Container for holding therein live poultry, for transporting the poultry. (71) MAREL POULTRY B.V. (74) ir. A. Blokland c.s. (72) Marcel van den Aker Marc Kroot Joep van den Berg Jeroen Vergeldt (41) 21.03.2023 | (22) 01.09.2021 (54) COMPOSITION FOR INCREASING FEED INTAKE (71) Orexa B.V. (74) ir. A.R. Aalbers (72) Bernardus Wijnand Mathijs Marie Peeters Antje Johanna Zonneveld (41) 17.03.2023 | (41) 15.03.2023 (51) A47C 17/70 A47C 19/20 (21) 2029050 (22) 25.08.2021 (54) Space-saving mattress support (71) Ubed B.V. (74) dr. A. Krebs (72) Cornelis Franciscus de la Haye (41) 17.03.2023 |
| (51) A01K 61/60 A01K 63/04 (21) 2029860 (22) 22.11.2021 (54) MODULAR AQUACULTURE PLATFORM (71) FISHERY MACHINERY AND INSTRUMENT RESEARCH INSTITUTE, CHINESE ACADEMY OF FISHERY SCIENCES (74) ir. M.B. Plaggenborg (72) Jing Wang Mingchao Cui Zhixin Chen (41) 15.03.2023 (31) 202111004537.1 (32) 30.08.2021 (33) China | (41) A23L 3/015 A23B 7/157 A23B 7/02 A23B 7/08 A23B 7/155 (21) 2032247 (22) 22.06.2022 (54) METHOD FOR PREPARING LOW-SUGAR CITRUS PRESERVED FRUITS THROUGH ENZYMATIC HARDENING AND INTERMITTENT VACUUM SUGAR SOAKING (71) Beijing Kandi Technology Co., Ltd. Southwest University Guangdong Lijinyou Agricultural Science & Technology Co., Ltd. (74) ir. M.B. Plaggenborg (72) Linhua Huang Anqun Tan Houjiu Wu Xuegen Huang Yongsheng Li Mingjie Du Weiling Chen (41) 22.03.2023 (31) 202111047373.0 (32) 08.09.2021 (33) China | (51) A61B 5/38 A61B 5/12 A61B 5/378 G16H 50/20 (21) 2029113 (22) 02.09.2021 (54) DETERMINING A PERSON'S SENSORY CAPABILITY BASED ON STIMULUS RESPONSE AMPLITUDE WEIGHTS (71) MINDAFFECT B.V. (74) ir. A.R. Aalbers (72) Jason David Robert Farquhar Mark Wilhelmus Theodorus van Kesteren (41) 20.03.2023 (51) A61F 2/16 A61F 9/007 (21) 2029101 (22) 01.09.2021 (54) INTRAOCULAIRE LENSVERWIJDERAAR VOOR HET VERWIJDEREN VAN EEN INTRAOCULAIRE LENS (IOL), EN WERKWIJZEN DAARVOOR (71) Ophtec B.V. (74) dr. ir. G.J.C. Verdijk c.s. (72) Harry Franciscus Simon Tjalke Jaddai Zijlstra Roelof Speelman Jan Hendrik Dusseljee Floris Wigbolt Idema (41) 17.03.2023 |
| (51) A01N 25/00 C05G 5/30 C08B 37/00 C09D 105/00 C09J 105/00 C02F 11/00 (21) 2029147 (22) 08.09.2021 (54) A method for preparing a composition comprising extracellular polymeric substances from aerobic granular sludge and a plasticizer (71) HaskoningDHV Nederland B.V. (74) ir. A. Blokland c.s. (72) Robbert Aad George Binneveld Nicolaas Jacobus van Stralen Daniël Christiaan Verschoor (41) 21.03.2023 | (51) A24F 23/02 B31B 70/14 (21) 2029111 (22) 02.09.2021 (54) Contour cutting device and method (71) Sluis Cigar Machinery B.V. (74) ir. J.C. Volmer c.s. (72) Aalt Cornelis Lozeman (41) 20.03.2023 (51) A45D 24/30 (21) 1044138 (22) 31.08.2021 (54) Inrichting voor behandeling van een al dan niet behaarde huid door middel van een kam of borstel met uitsteeksels van elektrisch geleidend materiaal waarover een elektrische spanning wordt aangelegd (71) André Kapitein (72) André Kapitein | (51) A61G 5/02 (21) 2029083 (22) 31.08.2021 (54) A method for automatically measuring a propulsive power applied to a pushrim of a wheelchair by a user of the wheelchair. (71) Technische Universiteit Delft (74) ir. A. Blokland c.s. (72) Maria Petronella van Dijk Oscar Bliet Rienk Michiel Arjen van der Slikke (41) 15.03.2023 (51) A61P 31/20 A61K 39/12 (21) 2029106 |

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| (22) 02.09.2021 | (41) 17.03.2023 | Ruben Visser |
| (54) CTL EPI TOPE PEPTIDE OF AFRICAN SWINE FEVER AND USE THEREOF | (31) 202111021591.7 | Martin de Graaf |
| (71) CHINA AGRICULTURAL UNIVERSITY | (32) 01.09.2021 | (51) B32B 27/32 |
| (74) ir. W.J.J.M. Kempes | (33) China | E01C 13/04 |
| (72) Junlei He | (51) B01J 29/83 | (21) 2029096 |
| Nianzhi Zhang | C01B 39/54 | (22) 01.09.2021 |
| Xiaohui Wei | C07C 41/16 | (54) Printbare modulaire vloertegels |
| Zhonghua Li | (21) 2030281 | (71) RECREATIONAL SYSTEMS INTERNATIONAL B.V. |
| (41) 20.03.2023 | (22) 23.12.2021 | (74) ir. A. Blokland c.s. |
| (51) A63B 59/70 | (54) ALUMINUM PHOSPHATE AND PREPARATION METHOD AND USE THEREOF, AND PREPARATION METHOD OF O-HYDROXYANISOLE | (72) Hans Marcel Martha Borgers |
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| (21) 2029127 | (74) ir. M.B. Plaggenborg | (41) 17.03.2023 |
| (22) 06.09.2021 | (72) Xinfeng Ren | (51) B60K 1/02 |
| (54) A fiber reinforced composite field hockey stick and an interchangeable weight for use in said field hockey stick | Hongbo Qiao | H02K 7/116 |
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| B01D 11/00 | Xionggang Lu | (54) Final stage gear wheel assembly |
| (21) 2029555 | Weizhong Ding | (71) Punch Powertrain PSA e-transmissions N.V. |
| (22) 29.10.2021 | Hongbo Zhao | (74) dr. ir. G.J.C. Verdijck c.s. |
| (54) Method for simultaneously extracting phytosterols and polysaccharides from pitaya stems | Weining Ma | (72) Jan Willem Van Der Vecht |
| (71) Guangxi Academy of Agricultural Sciences | (41) 21.03.2023 | (41) 15.03.2023 |
| (74) mr. ir. J. van Breda c.s. | (31) 202111042097.9 | (51) B60L 53/35 |
| (72) Dongning Ling | (32) 07.09.2021 | B60L 53/12 |
| Guoming Liu | (33) China | B60L 53/14 |
| Ping Yi | (51) B09C 1/00 | (21) 2029123 |
| Yayuan Tang | (21) 2030487 | (22) 03.09.2021 |
| Xuemei He | (22) 10.01.2022 | (54) MAGNETIC FIELD BASED GUIDING SYSTEM AND METHOD FOR GUIDING |
| Jian Sun | (54) Method for Remediating Heavy Metal Complex Polluted Acid Soil with Earthworms and Sedum Alfredii | (71) Prodrive Technologies Innovation Services B.V. |
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| Li Li | (74) dr. T. Wittop Koning PhD | (72) Nilles Vrijssen |
| Jinfeng Sheng | (72) Change Liu | Joost Hausmans |
| Xuefeng Wang | Changqun Duan | (41) 21.03.2023 |
| (41) 15.03.2023 | Ying Pan | (51) B60R 15/04 |
| (31) 202110991560.8 | Yonggui Zhao | (21) 2029108 |
| (32) 27.08.2021 | Weilan Zhang | (22) 02.09.2021 |
| (33) China | (51) B29C 64/106 | (54) DRAAGBARE VUILWATERANK EN WERKWIJZE VOOR HET AFVOEREN VAN VUILWATER |
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| C08G 18/48 | B29C 64/232 | (74) dr. ir. G.J.C. Verdijck c.s. |
| B01F 23/60 | B29C 64/236 | (72) Gerhardus Bernardus Wildenberg |
| F16H 1/00 | B29C 64/30 | (41) 20.03.2023 |
| G01K 5/48 | B33Y 30/00 | (51) B62D 59/02 |
| B01F 35/71 | B33Y 40/00 | B62D 53/08 |
| B01F 35/31 | (21) 1044139 | (21) 2029134 |
| B01F 35/33 | (22) 02.09.2021 | (22) 06.09.2021 |
| B01F 27/1125 | (54) 13 stijl 3d-printer met meerdere XZ-portalen. | (54) Aangedreven aanhanger |
| B01F 27/42 | (71) ing Adrianus Franciscus van der Geest | (71) Willem Ploeg |
| B01F 27/052 | (72) ing Adrianus Franciscus van der Geest | (74) ir. F.A. Geurts c.s. |
| (21) 2031503 | (41) 20.03.2023 | (72) Willem Ploeg |
| (22) 05.04.2022 | (51) B29D 30/32 | (41) 21.03.2023 |
| (54) RAW MATERIAL MIXING EQUIPMENT FOR PRODUCING ANTI-STATIC AND ANTI-BLUE RAY SHAPE MEMORY MATERIALS | B29D 30/24 | (51) B62J 7/08 |
| (71) SUZHOU YISHENG OPTICAL MATERIAL CO., LTD. | (21) 2029074 | B62J 7/04 |
| (74) ir. M.B. Plaggenborg | (22) 27.08.2021 | B62J 9/27 |
| (72) Dawei Tian | (54) Cover for a tire building drum, transfer wheel, tire building drum and method for tire building | B62J 9/23 |
| Jiang Zhao | (71) VMI Holland B.V. | E05B 35/00 |
| Jianfei Zhu | (74) ir. F.A. Geurts c.s. | E05B 15/14 |
| | (72) Tom Regterschot | (21) 2029078 |
| | | (22) 30.08.2021 |

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| (54) Locking assembly for a bicycle rack assembly, locking system, bicycle rack assembly, key device, and method of unlocking | (21) 2034036 (22) 26.08.2021 (54) INRICHTING VOOR HET AANDRUKKEN VAN BOLGEWASSEN EN WERKWIJZE DAARVOOR | (33) China (51) C07D 333/38 C07D 495/04 A61K 31/381 A61K 31/519 A61P 35/00 |
| (71) Invented Here B.V. (74) ir. H.A. Witmans c.s. (72) Roel Johannes Oda van Heur Marthijn Marinus Gerardus Henrikus van Balveren | (62) 2029063 (26.08.2021) (71) Mark Jacob van der Peet (74) dr. ir. G.J.C. Verdijck c.s. (72) Mark Jakob van der Peet | (21) 2029098 (22) 01.09.2021 (54) Substituted thiophene compounds as D-dopachrome tautomerase inhibitors |
| (41) 15.03.2023 | (51) B65G 47/24 | (71) Rijksuniversiteit Groningen (74) ir. J.C. Volmer c.s. (72) Frans Jacobus Dekker |
| (51) B62J 9/27 F16B 21/07 B62J 9/23 | B65G 65/00 A23N 15/08 B65B 5/10 B65B 25/04 | (41) 17.03.2023 (71) Zhangping Xiao |
| (21) 2029080 (22) 30.08.2021 (54) Mounting device for a bicycle accessory, mounting system, and method of mounting | (21) 2029063 (22) 26.08.2021 (54) INRICHTING VOOR HET ORIËNTEREN VAN BOLGEWASSEN EN WERKWIJZE DAARVOOR | (41) 17.03.2023 (51) C07H 1/08 C07H 17/07 |
| (71) Invented Here B.V. (74) ir. H.A. Witmans c.s. (72) Roel Johannes Oda van Heur Marthijn Marinus Gerardus Henrikus van Balveren | (71) Mark Jacob van der Peet (74) W.J. Slikker (72) Mark Jakob van der Peet | (21) 2030730 (22) 26.01.2022 (54) METHOD FOR PREPARING TILIANIN |
| (41) 15.03.2023 | (41) 17.03.2023 | (71) The First Affiliated Hospital of Shihezi University School of Medicine (74) ir. M.B. Plaggenborg (72) Wenjiang Cao |
| (51) B62M 1/32 | (51) B66C 15/06 | Xinchun Wang Chuansheng Huang Xinhong Guo Yong Yuan Yunli Zhao |
| (21) 1044137 (22) 30.08.2021 (54) Fiets met directe aandrijving | F21V 33/00 (21) 1044141 (22) 02.09.2021 (54) Verlichtingsmodule voor een hijskraan, aan te brengen tussen de hijsaak en de last | (71) Universiteit Utrecht Holding B.V. (74) dr. ir. G.J.C. Verdijck c.s. (72) Bart Spee |
| (71) ir. Jacobus Cornelis Antonius de Kroon (72) ir. Jacobus Cornelis Antonius de Kroon (41) 15.03.2023 | (71) Kraanlicht (72) Pouwel Kuiper | (41) 17.03.2023 (51) C12M 1/06 B01F 27/191 C12M 1/34 |
| (51) B65D 5/12 B65D 5/24 B65D 5/50 B65D 85/50 A23L 17/50 | (41) 20.03.2023 (51) C05B 1/00 C05F 11/08 | (21) 2029095 (22) 01.09.2021 (54) BIOREACTOR FOR PRODUCTION OF ORGANOIDES |
| (21) 2029076 (22) 27.08.2021 (54) CONTAINER FOR HOLDING A NET BAG FILLED WITH SHELLFISH AND/OR CRUSTACEAN | (21) 2032080 (22) 05.06.2022 (54) Natural bio-organic fertilizer for providing full nutrition elements for plants and application thereof | (71) Universiteit Utrecht Holding B.V. (74) dr. ir. G.J.C. Verdijck c.s. (72) Kerstin Schneeberger |
| (71) Cortech Protect B.V. (74) dr. ir. G.J.C. Verdijck c.s. (72) Marinus Adriaan Esdra Cornelisse | (71) Shandong Huitaihua Biotechnology Co., Ltd. (74) dr. T. Wittop Koning PhD (72) Kaiyuan Wang | (41) 17.03.2023 (51) C12N 15/113 A61K 31/7088 |
| (51) B65D 65/46 A23D 9/00 A23D 9/013 A23L 2/395 A23D 9/007 A23J 7/00 A23L 2/38 | Kaiyun Wang Yuguo Wu Lili Jiang Hongyan Wang | (21) 2030433 (22) 05.01.2022 (54) SHRNA LENTIVIRUS FOR INHIBITING THE EXPRESSION OF LONG NON-CODING RNA MALAT1 AND USE THEREOF |
| (21) 2029172 (22) 10.09.2021 (54) LIPID FORMULATIONS FOR THE PREPARATION OF HEALTH INGREDIENT-CONTAINING HOT DRINKS | (41) 20.03.2023 (51) C05F 17/80 (21) 2030015 (22) 03.12.2021 (54) METHOD FOR COMPOSTING OF STRAWS AND MUSHROOMS RESIDUES IN COMBINED MANNER | (71) Academy of Military Medical Sciences, Academy of Military Science of Chinese PLA (74) dr. T. Wittop Koning PhD (72) Xue Wang |
| (71) Liposoma Health B.V. (74) ir. H.A. Witmans c.s. (72) Josbert Maarten Metselaar | (71) Henan Agricultural University (74) ir. W.J.J.M. Kempes (72) Yue Li | Fang Xie Yun Zhao Lingjia Qian Ying Wang |
| Grzegorz Pawlik Martino Ambrosini Sandra Nurttila | Fang Li Lin Chen Yanlai Han Yi Wang Yizhen Ren Yakun Si | (41) 21.03.2023 (31) 202111038413.5 (32) 06.09.2021 (33) China |
| (41) 21.03.2023 | (41) 15.03.2023 | (51) C12Q 1/6886 |
| (51) B65G 47/24 B65B 5/10 B65B 25/02 | (31) 202110993683.5 (32) 27.08.2021 | (21) 2029132 (22) 06.09.2021 (54) Means and methods for assessing genotoxicity |

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| (71) PRINSES MÁXIMA CENTRUM VOOR KINDERONCOLOGIE B.V. | E02B 5/00 | Lehan Yu |
| (74) ir. A. Blokland c.s. | (21) 2029089 | Lili Zhang |
| (72) Ruben van Boxel | (22) 31.08.2021 | Hao Xing |
| Axel Karel Marc Rosendahl Huber | (54) Debietremsysteem, debietremstelsel en gebruik van debietremstelsel | Chengkun Ma |
| Anais Jeanette Carmen Nouela Van Leeuwen | (71) Ecobeton Water Technologies NV | Haojie Gao |
| (41) 21.03.2023 | (74) ir. R. Wijnstra | (31) 202111052579.2 |
| (51) C25B 1/01 | (72) Luc VANDEBEEK | (32) 09.09.2021 |
| C02F 1/52 | (41) 15.03.2023 | (33) China |
| C02F 1/72 | (51) E21B 19/00 | (51) F16L 33/22 |
| (21) 2029165 | E21B 3/04 | B01L 3/00 |
| (22) 10.09.2021 | (21) 2029121 | (21) 2029067 |
| (54) METHOD FOR MANUFACTURING FERRATE AND FERRATE MANUFACTURING DEVICE | (22) 03.09.2021 | (22) 27.08.2021 |
| (71) Ferr Tech B.V. | (54) Hydraulische oververkeendheid | (54) Fluidic interface |
| (74) dr. ir. G.J.C. Verdijck c.s. | (71) Ter Bron Groep B.V. | (71) Technische Universiteit Delft |
| (72) Sina Samimi Sedeh | (74) ir. J.C. Volmer c.s. | (74) dr. A. Ellens c.s. |
| Ehsan Saebnoori | (72) Björn Poort | (72) Murali Krishna Ghatkesar |
| (41) 21.03.2023 | (41) 21.03.2023 | Pieter Frederik Jacobus van Altena |
| (51) E01C 5/00 | (51) E21D 9/00 | (41) 15.03.2023 |
| (21) 2029065 | C25F 7/00 | (51) F16L 47/12 |
| (22) 27.08.2021 | C25F 1/00 | (21) 2029143 |
| (54) Verharde weg, wegdekplaat en werkwijze voor het leggen van een verharde weg | (21) 2031102 | (22) 07.09.2021 |
| (71) Biobound B.V. | (22) 28.02.2022 | (54) A tubular assembly, components for forming a tubular assembly, and method of forming the components |
| (74) dr. T. Wittop Koning PhD | (54) ENVIRONMENT-FRIENDLY ELECTRIC CLEANING DEGREASER FOR SHIELD TUNNELING MACHINE CUTTER HEAD AND DEGREASING METHOD THEREOF | (71) Pipelife Nederland B.V. |
| (72) Jacobus Gerhard Nicolaas Schotanus | (71) Liaocheng University | (74) dr. R.C. van Duijvenbode c.s. |
| (41) 15.03.2023 | (74) ir. M.B. Plaggenborg | (72) Pim Schaaper |
| (51) E02B 3/10 | (72) Zenglei Wu | Mark Ploeg |
| (21) 1044143 | Lipeng Xu | Martinus Petrus Kruijer |
| (22) 06.09.2021 | Chuanzhou Zhang | (41) 21.03.2023 |
| (54) Inrichting bedoeld als tijdelijke waterkering, aan te brengen in een sparing in een wand of muur van een gebouw | Shuguang Chen | (51) F21S 8/00 |
| (71) Biem van Uijtrecht | Ruikong Zhang | B65G 69/28 |
| (72) Biem Johannes Franciscus van Uijtrecht | Chunjiang Bao | F21V 21/26 |
| (41) 21.03.2023 | (41) 15.03.2023 | (21) 2029122 |
| (51) E02D 7/20 | (31) 202110978615.1 | (22) 03.09.2021 |
| E02D 5/10 | (32) 25.08.2021 | (54) Light fixture |
| (21) 2029103 | (33) China | (71) Johannes Adrianus Cornelis Lips |
| (22) 02.09.2021 | (51) E21F 17/18 | (74) dr. ir. G.J.C. Verdijck c.s. |
| (54) Werkwijze voor het in de grond aanbrengen van een paal, zoals een betonpaal | (21) 2029129 | (72) Johannes Adrianus Cornelis Lips |
| (71) Stienstra & van der Wal Beheer B.V. | (54) MONITORING DEVICE FOR A ROCK BURST IN A COAL MINE | (41) 21.03.2023 |
| (74) ir. B.J. 't Jong | (71) SHANDONG COAL GEOLOGICAL PLANNING AND EXPLORATION RESEARCH INSTITUTE | (51) F25B 30/02 |
| (72) Gerrit Stienstra | (74) ir. W.J.J.M. Kempes | F25B 7/00 |
| (41) 20.03.2023 | (72) Yang Li | (21) 1044144 |
| (51) E03B 3/03 | Huairui Su | (22) 07.09.2021 |
| E03F 1/00 | Zeliang Qu | (54) Warmtepompinstallatie en werkwijze voor het verwarmen van een medium |
| (21) 2029173 | Dequan Sun | (71) Werkenhorst B.V. |
| (22) 10.09.2021 | Weihui Pan | (72) Gijsbrecht Arnoldus Maria Linthorst |
| (54) FOLDABLE RAINWATER BOX | Kaihua Liang | (41) 21.03.2023 |
| (71) Pipelife Nederland B.V. | Fuwu Ma | (51) F27B 19/04 |
| (74) dr. R.C. van Duijvenbode c.s. | Ming Wang | C21B 13/14 |
| (72) Michael Adrianus Jacobus Schouten | (41) 21.03.2023 | F27D 17/00 |
| Matthias Schäfer | (51) F03D 13/25 | (21) 2029142 |
| Michael Lechner | (21) 2030564 | (22) 07.09.2021 |
| Hielke Dolf Hoekstra | (22) 17.01.2022 | (54) PROCESS FOR SMELTING A METALLIFEROUS FEEDSTOCK |
| Ulrich Bohle | (54) Floating wave power generation mechanism capable of rapidly docking and moving with hull | (71) Frederik Petrus Greyling |
| (41) 21.03.2023 | (71) Ludong University | (74) ir. J.C. Volmer c.s. |
| (51) E03F 1/00 | (74) dr. T. Wittop Koning PhD | (72) Frederik Petrus Greyling |
| E01C 11/22 | (72) Hongyuan Shi | (41) 21.03.2023 |
| E03F 5/10 | Huaqing Li | (51) G01N 30/72 |
| | | G01N 30/06 |
| | | (21) 2029994 |
| | | (22) 02.12.2021 |
| | | (54) Method for Analyzing Differential Taste Components of Different Varieties of Fenghuang Dancong Tea |

- (71) South China Agricultural University
(74) dr. T. Wittop Koning PhD
(72) Binmei Sun
Shaoqun Liu
Peng Zheng
Song Tang
Jinmei Liao
(41) 20.03.2023
-
- (51) G02F 1/01
G02B 1/00
(21) 2030632
(22) 20.01.2022
(54) SQUARE LATTICE METASURFACE
RESONATOR WITH ADJUSTABLE
OPTICAL ROTATION AND
POLARIZATION
(71) Anhui University
(74) ir. M.B. Plaggenborg
(72) Qing Ci
Lixia Yang
Xingang Ren
Dongfang Shen
Zhixiang Huang
Siliang Wang
Kaikun Niu
Zihua Ren
(31) 202111056842.5
(32) 09.09.2021
(33) China
-
- (51) G04B 17/04
(21) 2029137
(22) 06.09.2021
(54) An oscillator for a mechanical watch
(71) Flexous Mechanisms IP B.V.
(74) mr. ir. J. van Breda c.s.
(72) Maarten Pieter Lustig
(41) 21.03.2023
-
- (51) G04B 17/04
(21) 2029135
(22) 06.09.2021
(54) A mechanical watch
(71) Flexous Mechanisms IP B.V.
(74) mr. ir. J. van Breda c.s.
(72) Maarten Pieter Lustig
(41) 21.03.2023
-
- (51) G05F 1/67
(21) 2029069
(22) 27.08.2021
(54) REDUCING RISK OF REVERSE
BIAS IN PARTIALLY-SHADED SOLAR
MODULES
(71) TAYLOR TECHNOLOGIES HOLDING
B.V.
(74) ir. A. Blokland c.s.
(72) Joris Witteman
Michiel Roelofs
Siva Sembian
(41) 15.03.2023
-
- (51) G06F 30/28
(21) 2029130
(22) 06.09.2021
(54) CFD-DEM MODEL BASED METHOD
FOR ANALYZING TRANSFER
PROCESS OF NON-SPHERICAL
PARTICLES IN SPOUTED BED
- (71) NANJING AOBO INDUSTRIAL
INTELLIGENCE RESEARCH
INSTITUTE CO., LTD.
JIANGXI UNIVERSITY OF SCIENCE
AND TECHNOLOGY
SIMPAS (NANJING) INTELLIGENT
TECHNOLOGY CO., LTD.
(74) ir. W.J.J.M. Kempes
(72) Jiaxin Cui
Qijun Zheng
Dianyu E
Lulu Jiao
Zeyi Jiang
Youyuan Jiang
Peng Zhou
Chaobin Lai
(41) 21.03.2023
-
- (51) G06Q 10/06
(21) 2029088
(22) 31.08.2021
(54) Werkwijze voor het selecteren van
bedrijfsprocessen/functies om door een
persoon te worden uitgevoerd, werkwijze
voor het selecteren van personen
om bedrijfsprocessen/functies uit te
voeren, werkwijze voor het koppelen
van werkzaamheden en personen, en
software voor het uitvoeren van deze
werkwijzen
(71) CERTO FABRIS B.V.
(74) ir. H.Th. van den Heuvel c.s.
(72) Leonardus Jacobus Karel Maria
Schoonen
(41) 15.03.2023
-
- (51) G06Q 20/38
G06Q 20/20
G06Q 30/02
(21) 2029085
(22) 31.08.2021
(54) Een systeem en werkwijze voor het
registreren van betalingstransacties van
een betaler aan een ontvanger
(71) Parnassus Europe B.V.
(74) ir. B.J. 't Jong
(72) Gerhard Carlo Alfons Rottink
(41) 15.03.2023
-
- (51) G06V 20/52
(21) 2029136
(22) 06.09.2021
(54) Vision-based sports timing and
identification system
(71) MyLaps B.V.
(74) ir. A.R. Aalbers
(72) Cosmin Octavian Pene
Adriaan Klaas Verwoerd
(41) 21.03.2023
-
- (51) G09F 19/22
G09F 23/00
E01C 13/04
(21) 2031546
(22) 08.04.2022
(54) Printbare modulaire vloertegels
(71) RECREATIONAL SYSTEMS
INTERNATIONAL B.V.
(74) ir. A. Blokland c.s.
(72) Hans Marcel Martha Borgers
Arnoud Frederik Fiolet
(41) 17.03.2023
- (31) 2029096
(32) 01.09.2021
(33) Netherlands
-
- (51) H01L 21/687
(21) 2029133
(22) 06.09.2021
(54) Substrate carrier bore hole plug
(71) Schunk Xycarb Technology B.V.
(74) ir. A. Blokland c.s.
(72) Moritz Wipperling
Aslan Andon
Andreas Vollmer
Henricus Josephus Maria de Cocq
(41) 21.03.2023
-
- (51) H01R 4/58
H01L 27/108
(21) 2032700
(22) 08.08.2022
(54) MEMORY MODULE AND CONNECTOR
FORM FACTOR TO REDUCE
CROSSTALK
(71) Intel Corporation
(74) dr. A. Krebs
(72) Xiang Li
James McCall
Qin Li
George Vergis
(31) US 17/470.552
(32) 09.09.2021
(33) United States of America
-
- (51) H02H 7/20
H02H 3/02
(21) 2034089
(22) 03.02.2023
(54) A CMOS Process Compatible Interface
Chip power-failure Protection Circuit and
The Method Thereof
(71) Institute of Sensor Technology, Gansu
Academy of Sciences
(74) dr. A.V. Huygens
(72) Xiaoping Gao
Genliang Han
Xiangqian Wang
Chaoxin Yuan
Mingling Xie
(31) 202210147343.5
(32) 17.02.2022
(33) China
-
- (51) H02M 1/15
H02M 1/00
H02M 7/483
(21) 2029102
(22) 01.09.2021
(54) Flying capacitor circuit with active
capacitor voltage control
(71) Prodrive Technologies Innovation
Services B.V.
(74) ir. M. van der Velden
(72) David Menzi
Johann Walter Kolar
(41) 17.03.2023
-
- (51) H02M 7/483
(21) 2029114
(22) 02.09.2021
(54) FLYING CAPACITOR CONVERTER
WITH VOLTAGE BALANCING CIRCUIT

- (71) Prodrive Technologies Innovation Services B.V. (41) 21.03.2023
-
- (74) ir. M. van der Velden
(72) Jordi Everts
Joost Johan van Straalen
-
- (51) H04B 10/2575
G01S 1/02
G02B 6/44
G01V 15/00
(21) 2029149
(22) 08.09.2021
(54) POSITIEDETECTIE-ELEMENT VOOR EEN OPTISCHE KABEL, INRICHTING VOOR HET UITZENDEN VAN EEN OPTISCH SIGNAAL NAAR EEN POSITIEDETECTIE-ELEMENT OP EEN OPTISCHE KABEL, SYSTEEM EN WERKWIJZE VOOR HET LOKALISEREN VAN EEN NIET-ZICHTBARE OPTISCHE KABEL
(71) TERRASENS B.V.
(74) drs. C.H. Mink-Lindenburg
(72) Jan Heibrink
Jan Hendrik Kloppenburg
Franciscus Gerhardus Maria Kokkeler
(41) 22.03.2023
-
- (51) H04R 1/10
(21) 2032951
(22) 05.09.2022
(54) VOLUME CONTROL OF EAR DEVICES
(71) Apple Inc.
(74) ir. A.R. Aalbers
(72) Thayne M. Miller
John Greer Elias
Jacob L. Matlick
(31) 17/471,101
(32) 09.09.2021
(33) United States of America
-
- (51) H05B 45/20
(21) 2029081
(22) 30.08.2021
(54) Method for producing a set of light sources
(71) Summa IP B.V.
(74) drs. J. Renkema
(72) Chento Didden
(41) 15.03.2023
-
- (51) H05B 47/19
H05B 47/175
(21) 2029131
(22) 06.09.2021
(54) ILLUMINATION ASSEMBLY COMMUNICATION
(71) Summa IP B.V.
(74) drs. J. Renkema
(72) Chento Didden
(41) 21.03.2023
-
- (51) H05K 7/18
H05K 7/14
(21) 2029140
(22) 07.09.2021
(54) MODULAR ASSEMBLY FOR ACCOMMODATING ELECTRONIC DEVICES
(71) Eric Serge Cantineau
(74) dr. ir. G.J.C. Verdijck c.s.
(72) Eric Serge Cantineau

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) A01B 79/02 A01G 22/00 | (47) 21.03.2023 (22) 08.09.2021 | (72) Aalt Cornelis Lozeman (74) ir. J.C. Volmer c.s. |
| (11) 2030985 (47) 22.03.2023 (22) 17.02.2022 | (54) A method for preparing a composition comprising extracellular polymeric substances from aerobic granular sludge and a plasticizer | (51) A41D 19/015 B32B 15/02 |
| (54) METHOD FOR PLANTING SPRING MAIZE IN DRY LAND BASED ON STRAW RETURNING | (73) HaskoningDHV Nederland B.V. (72) Robbert Aad George Binneveld Nicolaas Jacobus van Stralen Daniël Christiaan Verschoor | (11) 2031735 (47) 22.03.2023 (22) 28.04.2022 |
| (73) Institute of Environment and Sustainable Development in Agriculture, Chinese Academy of Agricultural Sciences | (74) ir. A. Blokland c.s. | (54) A MULTILAYER PROTECTIVE MATERIAL AND A SAFETY PROTECTIVE GLOVE MADE OF THE MATERIAL |
| (72) Xurong Mei Enke Liu Wenyi Dong Xueli Zhang Qin Liu Changrong Yan Xiuli Zhong | (51) A23K 20/111 A23L 33/10 A23K 50/60 A23L 29/00 | (73) Northwestern Polytechnical University (72) Yazhou Guo Yongjie Zhang Yingjie Huang Renzhong Guo Hao Dong Yafeng Wang |
| (74) ir. W.J.J.M. Kempes | (11) 2029094 (47) 17.03.2023 (22) 01.09.2021 | (74) ir. M.B. Plaggenborg |
| (51) A01K 31/00 A01K 45/00 B65D 1/24 B65D 85/50 B65D 88/16 | (54) COMPOSITION FOR INCREASING FEED INTAKE | (51) A45D 24/30 (11) 1044138 (47) 15.03.2023 (22) 31.08.2021 |
| (11) 2029120 (47) 21.03.2023 (22) 03.09.2021 | (73) Orexa B.V. (72) Bernardus Wijnand Mathijs Marie Peeters Antje Johanna Zonneveld | (54) Inrichting voor behandeling van een al dan niet behaarde huid door middel van een kam of borstel met uitsteeksels van elektrisch geleidend materiaal waarover een elektrische spanning wordt aangelegd |
| (54) Container for holding therein live poultry, for transporting the poultry. | (74) ir. A.R. Aalbers | (73) André Kapitein (72) André Kapitein |
| (73) MAREL POULTRY B.V. (72) Marcel van den Aker Marc Kroot Joep van den Berg Jeroen Vergeldt | (51) A23L 3/015 A23B 7/157 A23B 7/02 A23B 7/08 A23B 7/155 | (51) A47C 17/70 A47C 19/20 |
| (74) ir. A. Blokland c.s. | (11) 2032247 (47) 22.03.2023 (22) 22.06.2022 | (11) 2029050 (47) 17.03.2023 (22) 25.08.2021 |
| (51) A01K 61/60 A01K 63/04 | (54) METHOD FOR PREPARING LOW-SUGAR CITRUS PRESERVED FRUITS THROUGH ENZYMATIC HARDENING AND INTERMITTENT VACUUM SUGAR SOAKING | (54) Space-saving mattress support |
| (11) 2029860 (47) 15.03.2023 (22) 22.11.2021 | (73) Beijing Kandi Technology Co., Ltd. Southwest University Guangdong Lijinyou Agricultural Science & Technology Co., Ltd. | (73) Ubed B.V. (72) Cornelis Franciscus de la Haye (74) dr. A. Krebs |
| (54) MODULAR AQUACULTURE PLATFORM | (72) Linhua Huang Anqun Tan Houjiu Wu Xuegen Huang Yongsheng Li Mingjie Du Weiling Chen | (51) A61B 5/38 A61B 5/12 A61B 5/378 G16H 50/20 |
| (73) FISHERY MACHINERY AND INSTRUMENT RESEARCH INSTITUTE, CHINESE ACADEMY OF FISHERY SCIENCES | (74) ir. M.B. Plaggenborg | (11) 2029113 (47) 20.03.2023 (22) 02.09.2021 |
| (72) Jing Wang Mingchao Cui Zhixin Chen | (31) 202111004537.1 (32) 30.08.2021 (33) China | (54) DETERMINING A PERSON'S SENSORY CAPABILITY BASED ON STIMULUS RESPONSE AMPLITUDE WEIGHTS |
| (74) ir. M.B. Plaggenborg | (31) 202111047373.0 (32) 08.09.2021 (33) China | (73) MINDAFFECT B.V. (72) Jason David Robert Farquhar Mark Wilhelmus Theodorus van Kesteren |
| (51) A01N 25/00 C05G 5/30 C08B 37/00 C09D 105/00 C09J 105/00 C02F 11/00 | (51) A24F 23/02 B31B 70/14 | (74) ir. A.R. Aalbers |
| (11) 2029147 | (11) 2029111 (47) 20.03.2023 (22) 02.09.2021 | (51) A61B 6/03 G06T 7/00 G06V 10/26 |
| | (54) Contour cutting device and method | (11) 2030778 (47) 22.03.2023 |
| | (73) Sluis Cigar Machinery B.V. | |

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| (22) 28.01.2022 | Wei Han | B01D 53/72 |
| (54) HUMAN BODY PART SEGMENTATION METHOD AND SYSTEM BASED ON SPECT IMAGING | Peiming Xu Qipeng Song | (11) 2030757 (47) 22.03.2023 |
| (73) Northwest Minzu University | (74) ir. W.J.J.M. Kempes | (22) 27.01.2022 |
| (72) Tongtong Li | (51) A63B 59/70 | (54) METHOD FOR PREPARING MONOLITHIC CATALYST FOR CATALYTIC OXIDATION OF VOCS |
| Qiang Lin | A63B 102/22 | (73) Beijing University of Technology |
| Zhengxing Man | (11) 2029127 | (72) Wenjun Liang |
| Yongchun Cao | (47) 21.03.2023 | |
| (74) ir. M.B. Plaggenborg | (22) 06.09.2021 | |
| (51) A61F 2/16 | (54) A fiber reinforced composite field hockey stick and an interchangeable weight for use in said field hockey stick | Qinglei Li Sida Ren Haolin Ju |
| A61F 9/007 | | (74) ir. M.B. Plaggenborg |
| (11) 2029101 | (73) B.V. CARBONBRAID 2.0 | (51) B01J 29/83 |
| (47) 17.03.2023 | (72) Rolf Henri Jean Hogestijn | C01B 39/54 |
| (22) 01.09.2021 | (74) ir. H.Th. van den Heuvel c.s. | C07C 41/16 |
| (54) INTRAOCULAIRE LENSVERWIJDERAAR VOOR HET VERWIJDEREN VAN EEN INTRAOCULAIRE LENS (IOL), EN WERKWIJZEN DAARVOOR | (51) B01D 9/00 | (11) 2030281 |
| | B01D 11/00 | (47) 21.03.2023 |
| (73) Ophtec B.V. | (11) 2029555 | (22) 23.12.2021 |
| (72) Harry Franciscus Simon | (47) 15.03.2023 | (54) ALUMINUM PHOSPHATE AND PREPARATION METHOD AND USE THEREOF, AND PREPARATION METHOD OF O-HYDROXYANISOLE |
| Tjalke Jaddai Zijlstra | (22) 29.10.2021 | |
| Roelof Speelman | (54) Method for simultaneously extracting phytosterols and polysaccharides from pitaya stems | (73) Ningxia Huhui Pharmaceutical Technology Co., Ltd. |
| Jan Hendrik Dusseljee | (73) Guangxi Academy of Agricultural Sciences | (72) Xinfeng Ren |
| Floris Wigbolt Idema | (72) Dongning Ling | Hongbo Qiao |
| (74) dr. ir. G.J.C. Verdijck c.s. | Guoming Liu | Lihu Li |
| (51) A61G 5/02 | Ping Yi | Xiujing Zou |
| (11) 2029083 | Yayuan Tang | Xingfu Shang |
| (47) 15.03.2023 | Xuemei He | Xueguang Wang |
| (22) 31.08.2021 | Jian Sun | Jia'an Ren |
| (54) A method for automatically measuring a propulsive power applied to a pushrim of a wheelchair by a user of the wheelchair. | Changbao Li | Xionggang Lu |
| | Li Li | Weizhong Ding |
| (73) Technische Universiteit Delft | Jinfeng Sheng | Hongbo Zhao |
| (72) Maria Petronella van Dijk | Xuefeng Wang | Weining Ma |
| Oscar Blik | (74) mr. ir. J. van Breda c.s. | (74) ir. M.B. Plaggenborg |
| Rienk Michiel Arjen van der Slikke | (31) 202110991560.8 | (31) 20211042097.9 |
| (74) ir. A. Blokland c.s. | (32) 27.08.2021 | (32) 07.09.2021 |
| (51) A61P 31/20 | (33) China | (33) China |
| A61K 39/12 | (51) B01F 27/1152 | (51) B09C 1/00 |
| (11) 2029106 | C08G 18/48 | (11) 2030487 |
| (47) 20.03.2023 | B01F 23/60 | (47) 20.03.2023 |
| (22) 02.09.2021 | F16H 1/00 | (22) 10.01.2022 |
| (54) CTL EPIPOPE PEPTIDE OF AFRICAN SWINE FEVER AND USE THEREOF | G01K 5/48 | (54) Method for Remediating Heavy Metal Complex Polluted Acid Soil with Earthworms and Sedum Alfredii |
| (73) CHINA AGRICULTURAL UNIVERSITY | B01F 35/71 | (73) Yunnan University |
| (72) Junlei He | B01F 35/31 | (72) Change Liu |
| Nianzhi Zhang | B01F 35/33 | Changqun Duan |
| Xiaohui Wei | B01F 27/1125 | Ying Pan |
| Zhonghua Li | B01F 27/42 | Yonggui Zhao |
| (74) ir. W.J.J.M. Kempes | B01F 27/052 | Weilan Zhang |
| (51) A63B 22/02 | (11) 2031503 | (74) dr. T. Wittop Koning PhD |
| (11) 2030743 | (47) 17.03.2023 | (51) B23K 37/04 |
| (47) 22.03.2023 | (22) 05.04.2022 | B23K 9/127 |
| (22) 27.01.2022 | (54) RAW MATERIAL MIXING EQUIPMENT FOR PRODUCING ANTI-STATIC AND ANTI-BLUE RAY SHAPE MEMORY MATERIALS | B23K 9/28 |
| (54) COMPLEX TREADMILL BASED ON A PLATEAU ENVIRONMENT | (73) SUZHOU YISHENG OPTICAL MATERIAL CO., LTD. | B23K 9/32 |
| (73) SHANDONG SPORT UNIVERSITY | (72) Dawei Tian | (11) 2030759 |
| (72) Wei Sun | Jiang Zhao | (47) 22.03.2023 |
| Xiaona Yao | Jianfei Zhu | (22) 27.01.2022 |
| Jianmin Zhao | (74) ir. M.B. Plaggenborg | (54) WELDING PROTECTION DEVICE, ARC WELDING SYSTEM AND WELDING METHOD |
| Xuewen Tian | (31) 202111021591.7 | (73) Zhejiang Normal University |
| Qinglu Wang | (32) 01.09.2021 | (72) Dongyun Wang |
| Hongmei Sun | (33) China | Shiju E |
| Zhiyuan Sun | (51) B01J 23/63 | Hu Lan |
| Xun Li | B01D 53/86 | |
| Xiangkun Nie | | |

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|--|---|---|
| Jinghong Tian | (51) B60R 15/04 | (54) CONTAINER FOR HOLDING A NET BAG FILLED WITH SHELLFISH AND/OR CRUSTACEAN |
| Wei Zhang | (11) 2029108 | (73) Cortech Protect B.V. |
| (74) ir. M.B. Plaggenborg | (47) 20.03.2023 | (72) Marinus Adriaan Esdra Cornelisse |
| (51) B29C 64/106 | (22) 02.09.2021 | (74) dr. ir. G.J.C. Verdijck c.s. |
| B29C 64/118 | (54) DRAAGBARE VUILWATERANK EN WERKWIJZE VOOR HET AFVOEREN VAN VUILWATER | (51) B65D 65/46 |
| B29C 64/232 | (73) Recravan B.V. | A23D 9/00 |
| B29C 64/236 | (72) Gerhardus Bernardus Wildenberg | A23D 9/013 |
| B29C 64/30 | (74) dr. ir. G.J.C. Verdijck c.s. | A23L 2/395 |
| B33Y 30/00 | (51) B62D 59/02 | A23D 9/007 |
| B33Y 40/00 | B62D 53/08 | A23J 7/00 |
| (11) 1044139 | (11) 2029134 | A23L 2/38 |
| (47) 20.03.2023 | (47) 21.03.2023 | (11) 2029172 |
| (22) 02.09.2021 | (22) 06.09.2021 | (47) 21.03.2023 |
| (54) 13 stijl 3d-printer met meerdere XZ-portalen. | (54) Aangedreven aanhanger | (22) 10.09.2021 |
| (73) ing Adrianus Franciscus van der Geest | (73) Willem Ploeg | (54) LIPID FORMULATIONS FOR THE PREPARATION OF HEALTH INGREDIENT-CONTAINING HOT DRINKS |
| (72) ing Adrianus Franciscus van der Geest | (72) Willem Ploeg | (73) Liposoma Health B.V. |
| (51) B29D 30/32 | (74) ir. F.A. Geurts c.s. | (72) Josbert Maarten Metselaar |
| B29D 30/24 | (51) B62J 7/08 | Grzegorz Pawlik |
| (11) 2029074 | B62J 7/04 | Martino Ambrosini |
| (47) 15.03.2023 | B62J 9/27 | Sandra Nurttila |
| (22) 27.08.2021 | B62J 9/23 | (74) ir. H.A. Witmans c.s. |
| (54) Cover for a tire building drum, transfer wheel, tire building drum and method for tire building | E05B 35/00 | (51) B65G 1/14 |
| (73) VMI Holland B.V. | E05B 15/14 | B60P 7/08 |
| (72) Tom Regterschot | (11) 2029078 | (11) 2030046 |
| Ruben Visser | (47) 15.03.2023 | (47) 21.03.2023 |
| Martin de Graaf | (22) 30.08.2021 | (22) 06.12.2021 |
| (74) ir. F.A. Geurts c.s. | (54) Locking assembly for a bicycle rack assembly, locking system, bicycle rack assembly, key device, and method of unlocking | (54) ANTI-SLIP BLOCK FOR SECURING GOODS |
| (51) B32B 27/32 | (73) Invented Here B.V. | (73) Crelast Consult srl |
| E01C 13/04 | (72) Roel Johannes Oda van Heur | (72) Peter Uytterhaegen |
| (11) 2029096 | Marthijn Marinus Gerardus Henrikus van Balveren | (74) ir. J.P.E. Brants |
| (47) 17.03.2023 | (74) ir. H.A. Witmans c.s. | (31) 2021/5651 |
| (22) 01.09.2021 | (51) B62J 9/27 | (32) 16.08.2021 |
| (54) Printbare modulaire vloertegels | F16B 21/07 | (33) Belgium |
| (73) RECREATIONAL SYSTEMS INTERNATIONAL B.V. | B62J 9/23 | (51) B65G 47/24 |
| (72) Hans Marcel Martha Borgers | (11) 2029080 | B65G 65/00 |
| Arnoud Frederik Fiolet | (47) 15.03.2023 | A23N 15/08 |
| (74) ir. A. Blokland c.s. | (22) 30.08.2021 | B65B 5/10 |
| (51) B60K 1/02 | (54) Mounting device for a bicycle accessory, mounting system, and method of mounting | B65B 25/04 |
| H02K 7/116 | (73) Invented Here B.V. | (11) 2029063 |
| F16H 57/00 | (72) Roel Johannes Oda van Heur | (47) 17.03.2023 |
| B60K 1/00 | Marthijn Marinus Gerardus Henrikus van Balveren | (22) 26.08.2021 |
| B60K 6/42 | (74) ir. H.A. Witmans c.s. | (54) INRICHTING VOOR HET ORIËNTEREN VAN BOLGEWASSEN EN WERKWIJZE DAARVOOR |
| (11) 2029077 | (51) B62M 1/32 | (73) Mark Jacob van der Peet |
| (47) 15.03.2023 | (11) 1044137 | (72) Mark Jakob van der Peet |
| (22) 27.08.2021 | (47) 15.03.2023 | (74) W.J. Slikker |
| (54) Final stage gear wheel assembly | (47) 15.03.2023 | (51) B66C 15/06 |
| (73) Punch Powertrain PSA e-transmissions N.V. | (22) 30.08.2021 | F21V 33/00 |
| (72) Jan Willem Van Der Vecht | (54) Fiets met directe aandrijving | (11) 1044141 |
| (74) dr. ir. G.J.C. Verdijck c.s. | (73) ir. Jacobus Cornelis Antonius de Kroon | (47) 20.03.2023 |
| (51) B60L 53/35 | (72) ir. Jacobus Cornelis Antonius de Kroon | (22) 02.09.2021 |
| B60L 53/12 | (51) B65D 5/12 | (54) Verlichtingsmodule voor een hijskraan, aan te brengen tussen de hijsaak en de last |
| B60L 53/14 | B65D 5/24 | (73) Kraanlicht |
| (11) 2029123 | B65D 5/50 | (72) Pouwel Kuiper |
| (47) 21.03.2023 | B65D 85/50 | (51) C02F 9/00 |
| (22) 03.09.2021 | A23L 17/50 | (11) 2029916 |
| (54) MAGNETIC FIELD BASED GUIDING SYSTEM AND METHOD FOR GUIDING | (11) 2029076 | (47) 20.03.2023 |
| (73) Prodrive Technologies Innovation Services B.V. | (47) 15.03.2023 | (22) 25.11.2021 |
| (72) Nilles Vrijzen | (22) 27.08.2021 | |
| Joost Hausmans | | |
| (74) M. Gilio | | |

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|--|---|--|
| (54) ADVANCED TREATMENT METHOD FOR COKING WASTEWATER | (74) dr. ir. G.J.C. Verdijck c.s. | Yumeng Guan |
| (73) BEIJING JIAOTONG UNIVERSITY | (51) C12N 15/113 | Ziwei Cheng |
| (72) Hong Yao | A61K 31/7088 | Haitao Jiao |
| Liru Fan | (11) 2030433 | Yanchuan Tang |
| Anming Yang | (47) 21.03.2023 | Dejia Liu |
| (74) ir. M.B. Plaggenborg | (22) 05.01.2022 | Xiaoxue Lin |
| (51) C05B 1/00 | (54) SHRNA LENTIVIRUS FOR INHIBITING THE EXPRESSION OF LONG NON-CODING RNA MALAT1 AND USE THEREOF | Meng Yu |
| C05F 11/08 | (73) Academy of Military Medical Sciences, Academy of Military Science of Chinese PLA | (74) ir. W.J.J.M. Kempes |
| (11) 2032080 | (72) Xue Wang | (51) C25B 1/01 |
| (47) 20.03.2023 | Fang Xie | C02F 1/52 |
| (22) 05.06.2022 | Yun Zhao | C02F 1/72 |
| (54) Natural bio-organic fertilizer for providing full nutrition elements for plants and application thereof | Lingjia Qian | (11) 2029165 |
| (73) Shandong Huitaihua Biotechnology Co., Ltd. | Ying Wang | (47) 21.03.2023 |
| (72) Kaiyuan Wang | (74) dr. T. Wittop Koning PhD | (22) 10.09.2021 |
| Kaiyun Wang | (31) 202111038413.5 | (54) METHOD FOR MANUFACTURING FERRATE AND FERRATE MANUFACTURING DEVICE |
| Yuguo Wu | (32) 06.09.2021 | (73) Ferr Tech B.V. |
| Lili Jiang | (33) China | (72) Sina Samimi Sedeh |
| Hongyan Wang | (51) C12Q 1/6886 | Ehsan Saebnoori |
| (74) dr. T. Wittop Koning PhD | (11) 2029132 | (74) dr. ir. G.J.C. Verdijck c.s. |
| (51) C05F 17/80 | (47) 21.03.2023 | (51) E01C 5/00 |
| (11) 2030015 | (22) 06.09.2021 | (11) 2029065 |
| (47) 15.03.2023 | (54) Means and methods for assessing genotoxicity | (47) 15.03.2023 |
| (22) 03.12.2021 | (73) PRINSES MÁXIMA CENTRUM VOOR KINDERONCOLOGIE B.V. | (22) 27.08.2021 |
| (54) METHOD FOR COMPOSTING OF STRAWS AND MUSHROOMS RESIDUES IN COMBINED MANNER | (72) Ruben van Boxtel | (54) Verharde weg, wegdekplaat en werkwijze voor het leggen van een verharde weg |
| (73) Henan Agricultural University | Axel Karel Marc Rosendahl Huber | (73) Biobound B.V. |
| (72) Yue Li | Anais Jeanette Carmen Nouela Van Leeuwen | (72) Jacobus Gerhard Nicolaas Schotanus |
| Fang Li | (74) ir. A. Blokland c.s. | (74) dr. T. Wittop Koning PhD |
| Lin Chen | (51) C23C 24/08 | (51) E02B 3/10 |
| Yanlai Han | (11) 2030933 | (11) 1044143 |
| Yi Wang | (47) 22.03.2023 | (47) 21.03.2023 |
| Yizhen Ren | (22) 14.02.2022 | (22) 06.09.2021 |
| Yakun Si | (54) METHOD FOR LASER DEPOSITION COMPOSITE STRENGTHENING OF SURFACE OF MAGNESIUM ALLOY | (54) Inrichting bedoeld als tijdelijke waterkering, aan te brengen in een sparing in een wand of muur van een gebouw |
| (74) ir. W.J.J.M. Kempes | (73) East China Jiaotong University | (73) Biem van Uijtregt |
| (31) 202110993683.5 | (72) Longzhi Zhao | (72) Biem Johannes Franciscus van Uijtregt |
| (32) 27.08.2021 | Mingjuan Zhao | (51) E02D 7/20 |
| (33) China | Yumeng Guan | E02D 5/10 |
| (51) C07D 333/38 | Haitao Jiao | (11) 2029103 |
| C07D 495/04 | Yanchuan Tang | (47) 20.03.2023 |
| A61K 31/381 | Dejia Liu | (22) 02.09.2021 |
| A61K 31/519 | Yong Hu | (54) Werkwijze voor het in de grond aanbrenge van een paal, zoals een betonpaal |
| A61P 35/00 | Ziyun Cao | (73) Stienstra & van der Wal Beheer B.V. |
| (11) 2029098 | Ziwei Cheng | (72) Gerrit Stienstra |
| (47) 17.03.2023 | Meng Yu | (74) ir. B.J. 't Jong |
| (22) 01.09.2021 | Xiang Jiang | (51) E03B 3/03 |
| (54) Substituted thiophene compounds as D-dopachrome tautomerase inhibitors | (74) ir. M.B. Plaggenborg | E03F 1/00 |
| (73) Rijksuniversiteit Groningen | (51) C23C 24/10 | (11) 2029173 |
| (72) Frans Jacobus Dekker | (11) 2030746 | (47) 21.03.2023 |
| Zhangping Xiao | (47) 20.03.2023 | (22) 10.09.2021 |
| (74) ir. J.C. Volmer c.s. | (22) 27.01.2022 | (54) FOLDABLE RAINWATER BOX |
| (51) C12M 1/06 | (54) METHOD FOR PREPARING IN-SITU SYNTHESIZED Al-Fe-Si TERNARY CERAMICS/FE-BASED COMPOSITE COATING BY LASER IRRADIATION | (73) Pipelife Nederland B.V. |
| B01F 27/191 | (73) East China Jiaotong University | (72) Michael Adrianus Jacobus Schouten |
| C12M 1/34 | (72) Longzhi Zhao | Matthias Schäfer |
| (11) 2029095 | Mingjuan Zhao | Michael Lechner |
| (47) 17.03.2023 | Baoxing Li | Hielke Dolf Hoekstra |
| (22) 01.09.2021 | Yong Hu | Ulrich Bohle |
| (54) BIOREACTOR FOR PRODUCTION OF ORGANOIDS | | (74) dr. R.C. van Duijvenbode c.s. |
| (73) Universiteit Utrecht Holding B.V. | | (51) E03F 1/00 |
| (72) Bart Spee | | E01C 11/22 |
| Kerstin Schneeberger | | E03F 5/10 |

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|--|--|---|
| E02B 5/00 | (74) dr. A. Ellens c.s. | UNMANNED AERIAL VEHICLE TO |
| (11) 2029089 | (51) F16L 47/12 | SCANN UNDERGROUND GOAF |
| (47) 15.03.2023 | (11) 2029143 | (73) University of Science and Technology |
| (22) 31.08.2021 | (47) 21.03.2023 | Beijing |
| (54) Debietremsysteem, debietremstelsel en gebruik van debietremstelsel | (22) 07.09.2021 | Shandong Gold Mining (Laizhou) Co., Ltd. Jiaojia Gold Mine |
| (73) Ecobeton Water Technologies NV | (54) A tubular assembly, components for forming a tubular assembly, and method of forming the components | (72) Yuye Tan |
| (72) Luc VANDEBEEK | (73) Pipelife Nederland B.V. | Jianxin Fu |
| (74) ir. R. Wijnstra | (72) Pim Schaaper | Weidong Song |
| (51) E21B 19/00 | Mark Ploeg | Chuan Tong |
| E21B 3/04 | Martinus Petrus Kruijer | (74) ir. W.J.J.M. Kempes |
| (11) 2029121 | (74) dr. R.C. van Duijvenbode c.s. | (51) G01J 5/00 |
| (47) 21.03.2023 | (51) F21S 8/00 | G07C 9/00 |
| (22) 03.09.2021 | B65G 69/28 | H04L 67/12 |
| (54) Hydraulische overwerkeenheid | F21V 21/26 | (11) 2030733 |
| (73) Ter Bron Groep B.V. | (11) 2029122 | (47) 20.03.2023 |
| (72) Björn Poort | (47) 21.03.2023 | (22) 26.01.2022 |
| (74) ir. J.C. Volmer c.s. | (22) 03.09.2021 | (54) HOSPITAL BUILDING EPIDEMIC PREVENTION SYSTEM BASED ON 5G INTERNET OF THINGS |
| (51) E21D 9/06 | (54) Light fixture | (73) MAOMING PEOPLE'S HOSPITAL |
| C25F 7/00 | (73) Johannes Adrianus Cornelis Lips | (72) Fengqin Chen |
| C25F 1/00 | (72) Johannes Adrianus Cornelis Lips | Wendong Huang |
| (11) 2031102 | (74) dr. ir. G.J.C. Verdijck c.s. | Shuyuan Zhang |
| (47) 15.03.2023 | (51) F25B 30/02 | Haiyan Zeng |
| (22) 28.02.2022 | F25B 7/00 | Jian Cao |
| (54) ENVIRONMENT-FRIENDLY ELECTRIC CLEANING DEGREASER FOR SHIELD TUNNELING MACHINE CUTTER HEAD AND DEGREASING METHOD THEREOF | (11) 1044144 | Xinqi Deng |
| (73) Liaocheng University | (47) 21.03.2023 | Jinbo Huang |
| (72) Zenglei Wu | (22) 07.09.2021 | Xianjun Wu |
| Lipeng Xu | (54) Warmtepompinstallatie en werkwijze voor het verwarmen van een medium | (74) ir. M.B. Plaggenborg |
| Chuanzhou Zhang | (73) Werkenhorst B.V. | (51) G01M 99/00 |
| Shuguang Chen | (72) Gijsbrecht Arnoldus Maria Linthorst | G01N 3/00 |
| Ruikong Zhang | (51) F27B 19/04 | G01N 3/02 |
| Chunjiang Bao | C21B 13/14 | (11) 2031733 |
| (74) ir. M.B. Plaggenborg | F27D 17/00 | (47) 22.03.2023 |
| (31) 202110978615.1 | (11) 2029142 | (22) 28.04.2022 |
| (32) 25.08.2021 | (47) 21.03.2023 | (54) A LOAD MEASURING DEVICE FOR FREEZING TEST IN LOW TEMPERATURE ENVIRONMENT TEST CHAMBER |
| (33) China | (22) 07.09.2021 | (73) Northwestern Polytechnical University |
| (51) E21F 17/18 | (54) PROCESS FOR SMELTING A METALLIFEROUS FEEDSTOCK | (72) Yongjie Zhang |
| (11) 2029129 | (73) Frederik Petrus Greyling | Guisen Luo |
| (47) 21.03.2023 | (72) Frederik Petrus Greyling | Yunhui Zhang |
| (22) 06.09.2021 | (74) ir. J.C. Volmer c.s. | Bo Cui |
| (54) MONITORING DEVICE FOR A ROCK BURST IN A COAL MINE | (51) G01B 11/22 | (74) ir. M.B. Plaggenborg |
| (73) SHANDONG COAL GEOLOGICAL PLANNING AND EXPLORATION RESEARCH INSTITUTE | G01B 11/24 | (51) G01N 30/72 |
| (72) Yang Li | G01N 21/45 | G01N 30/06 |
| Huairui Su | G01N 21/95 | (11) 2029994 |
| Zeliang Qu | (11) 2030748 | (47) 20.03.2023 |
| Dequan Sun | (47) 22.03.2023 | (22) 02.12.2021 |
| Weihui Pan | (22) 27.01.2022 | (54) Method for Analyzing Differential Taste Components of Different Varieties of Fenghuang Dancong Tea |
| Kaihua Liang | (54) OPTICAL COHERENCE TOMOGRAPHY TESTING SYSTEM | (73) South China Agricultural University |
| Fuwu Ma | (73) Changchun University of Science and Technology | (72) Binmei Sun |
| Ming Wang | Changchun Normal University | Shaoqun Liu |
| (74) ir. W.J.J.M. Kempes | (72) Zhengying Jiang | Peng Zheng |
| (51) F16L 33/22 | Zhengang Jiang | Song Tang |
| B01L 3/00 | Feng Ren | Jinmei Liao |
| (11) 2029067 | (74) ir. W.J.J.M. Kempes | (74) dr. T. Wittop Koning PhD |
| (47) 15.03.2023 | (51) G01C 11/00 | (51) G01N 33/18 |
| (22) 27.08.2021 | G01S 17/48 | G01N 21/59 |
| (54) Fluidic interface | (11) 2030831 | (11) 2030673 |
| (73) Technische Universiteit Delft | (47) 22.03.2023 | (47) 20.03.2023 |
| (72) Murali Krishna Ghatkesar | (22) 07.02.2022 | (22) 24.01.2022 |
| Pieter Frederik Jacobus van Altena | (54) COMPUTER IMPLEMENTATION METHOD BASED ON USING | (54) WATER TRANSPARENCY DETECTION DEVICE |

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|---|--|---|
| (73) Institute Of Water Resources for Pastoral Area, MWR | (72) Maarten Pieter Lustig (74) mr. ir. J. van Breda c.s. | voor het selecteren van personen om bedrijfsprocessen/functies uit te voeren, werkwijze voor het koppelen van werkzaamheden en personen, en software voor het uitvoeren van deze werkwijzen |
| (72) Xiu Feng Weigang Hao Tiejun Liu Ruiping Yin Wensi Yuchi Lixia Wang Liping Cui Yaqiong Wang | (51) G04B 17/04 (11) 2029137 (47) 21.03.2023 (22) 06.09.2021 (54) An oscillator for a mechanical watch (73) Flexous Mechanisms IP B.V. (72) Maarten Pieter Lustig (74) mr. ir. J. van Breda c.s. | (73) CERTO FABRIS B.V. (72) Leonardus Jacobus Karel Maria Schoonen (74) ir. H.Th. van den Heuvel c.s. |
| (74) ir. M.B. Plaggenborg | (51) G05F 1/67 | (51) G06Q 20/38 |
| (31) 202123365574.3 | (11) 2029069 | G06Q 20/20 |
| (32) 29.12.2021 | (47) 15.03.2023 | G06Q 30/02 |
| (33) China | (22) 27.08.2021 | (11) 2029085 |
| (51) G01N 33/558 | (54) REDUCING RISK OF REVERSE BIAS IN PARTIALLY-SHADED SOLAR MODULES | (47) 15.03.2023 |
| G01N 33/573 | (73) TAYLOR TECHNOLOGIES HOLDING B.V. | (22) 31.08.2021 |
| G01N 33/577 | (72) Joris Witteman Michiel Roelofs Siva Sembian | (54) Een systeem en werkwijze voor het registreren van betalingstransacties van een betaler aan een ontvanger |
| (11) 2030919 | (74) ir. A. Blokland c.s. | (73) Parnassus Europe B.V. |
| (47) 22.03.2023 | (51) G06F 9/445 | (72) Gerhard Carlo Alfons Rottink |
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NP3

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Contains data concerning Netherlands patents which have been entered in the patent
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EP1

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| (32) 28.12.2017 | (54) CONTAINER FOR A PAVER MODULE | ARRANGEMENT |
| (33) Japan | (73) Joseph Vögele AG | (73) KUKA Deutschland GmbH |
| (51) B25B 15/00 | (72) HERZBERG, Ingo | Deutsches Zentrum für Luft- und |
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| (21) EP19192364.8 | HOLFELDER, Jens | (72) ZIMMERMANN, Uwe |
| (47) 22.03.2023 | JENEWEIN, Christian | DANZER, Marinus |
| (22) 19.08.2019 | (31) 202017104434 U | SCHEURER, Christian |
| (54) TOOL BIT | (32) 25.07.2017 | SHARMA, Shashank |
| (73) Milwaukee Electric Tool Corporation | (33) Germany | BODENMÜLLER, Tim |
| (72) Van Essen, James J | (51) B25J 1/02 | STEMMER, Andreas |
| Zimmermann, Michael J. | B25J 19/02 | (31) 102016007601 |
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| (22) 13.06.2018 | (32) 30.06.2015 | (73) Braun GmbH |
| (54) MOTOR VEHICLE AND METHOD FOR CONTROLLING A ROBOT | 19.12.2014 | (72) XU, Xiaolan |
| (73) VOLKSWAGEN | (33) Japan | RÖDER, Roman |
| AKTIENGESELLSCHAFT | Japan | PETER, Andreas |
| (72) Herold, Stephan | (51) B25J 21/02 | (51) B26B 19/38 |
| Schütz, Daniel | H04N 5/225 | B26B 19/04 |
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| (33) Germany | (21) EP19726053.2 | (54) ELECTRIC BEARD TRIMMER |
| Germany | (47) 22.03.2023 | (73) Braun GmbH |
| (51) B25J 9/16 | (87) FR2019050885 | (72) XU, Xiaolan |
| F16P 3/14 | 28.11.2019 | RÖDER, Roman |
| G05B 19/042 | (22) 15.04.2019 | PETER, Andreas |
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| (21) EP18780040.4 | RECOGNISING A LABEL DEPOSITED | (11) EP3763495 |
| (47) 22.03.2023 | ON AN OBJECT IN ORDER TO | (21) EP20184453.7 |
| (87) EP2018075430 | SECURELY PRODUCE DRUG | (47) 22.03.2023 |
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| (22) 20.09.2018 | (73) Eureka | (54) CARTRIDGE CONNECTOR AND |
| (54) MONITORING DEVICE, INDUSTRIAL | (72) LE FRANC, Benoît | RAZOR ASSEMBLY USING THE SAME |
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| MONITORING, AND COMPUTER | (31) 1854243 | (72) LEE, Jae Joon |
| PROGRAM | (32) 22.05.2018 | SON, Sung Hee |
| (73) Robert Bosch GmbH | (33) France | PARK, Shin Hwan |
| (72) ALBRECHT, Andreas | (51) B26B 19/04 | PARK, Sang Hun |
| HENRICHS, Volker | B26B 19/10 | (31) 20190082244 |
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| (22) 30.05.2019 | (72) KONDO, Misaki | REGISTRATION MARKS WHEN |
| (54) MOTION RESTRICTION SYSTEM AND | SHIMIZU, Hiroaki | CUTTING CORRUGATED CARDBOARD |
| METHOD | OKURA, Shoki | (73) BHS Corrugated Maschinen-und |
| (73) Sony Interactive Entertainment Inc. | SUZUKI, Ryo | Anlagenbau GmbH |
| (72) CAPPELLO, Fabio | (31) 2019102174 | (72) Bayer, Friedrich |
| DOIG, Jason Gordon | (32) 31.05.2019 | Mühlbach, Christian |
| EDER, Michael | (33) Japan | Hibinger, Frank |
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| (21) EP15869779.7 | BLADE ASSEMBLIES INCLUDING | (22) 16.12.2020 |
| (47) 22.03.2023 | BLADE SUSPENSION ASSEMBLIES | (54) MOVING SYSTEM FOR MOVING |
| (87) JP2015083652 | (73) CAREFUSION 2200, INC. | A ROLLER FOR WORKING OR |
| 23.06.2016 | (72) JABER, Anas | CLEANING A PIECE |
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| DEVICE AND METHOD | (33) United States of America | (31) 201900025468 |
| (73) Kawasaki Jukogyo Kabushiki Kaisha | (51) B26B 19/38 | (32) 24.12.2019 |
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| C04B 35/64 | B28B 1/00 | COMPOSITE MATERIAL AND METHOD |
| B29C 64/153 | B29C 67/24 | OF MANUFACTURING FIBER- |
| B29C 64/268 | (11) EP3308918 | REINFORCED RESIN COMPOSITE |
| B29C 64/393 | (21) EP15894733.3 | MATERIAL |
| B33Y 30/00 | (47) 22.03.2023 | (73) Subaru Corporation |
| B33Y 50/02 | (87) CN2015089053 | (72) SEKINE, Naoyuki |
| C03B 19/00 | 15.12.2016 | INOUE, Yuta |
| C03C 3/12 | (22) 07.09.2015 | (31) 2019142648 |
| C03C 10/00 | (54) SYSTEM AND METHOD FOR | (32) 02.08.2019 |
| C04B 35/111 | SOLIDIFYING ARTIFICIAL STONE BY | (33) Japan |
| C04B 35/117 | UTILIZING MICROWAVE HEATING | (51) B29B 15/12 |
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| (11) EP3702121 | Institute, Chinese Academy of Sciences | (21) EP18772497.6 |
| (21) EP18870824.2 | Guangxi Academy of Sciences | (47) 22.03.2023 |
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| 02.05.2019 | Investment Group | (22) 22.02.2018 |
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| (54) CERAMIC MOLDED OBJECT | ZHANG, Zhaochuan | AND METHOD FOR PRODUCING |
| PRODUCTION METHOD | SUN, Dianyi | FIBER-REINFORCED COMPOSITE |
| (73) Canon Kabushiki Kaisha | HUANG, Zhimin | MATERIAL |
| (72) YASUI Nobuhiro | ZHANG, Zhiqiang | (73) Toray Industries, Inc. |
| OSHIMA Kanako | LU, Dengfeng | (72) AOKI, Junichi |
| YABUTA Hisato | LIU, Songjun | OCHI, Takashi |
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| B32B 13/14 | (32) 03.10.2017 | MANUFACTURING |
| B32B 27/30 | (33) United States of America | (73) Sikorsky Aircraft Corporation |
| B32B 27/36 | (51) B28C 7/02 | (72) BREMMER, Jonathan |
| E04C 2/00 | B28C 5/42 | TONI, Darryl Mark |
| E04C 2/04 | (11) EP3386701 | SAUER, Jeffrey G. |
| (11) EP3688245 | (21) EP15910337.3 | LACKO, Robert A. |
| (21) EP18862545.3 | (47) 22.03.2023 | PRIETO, Juan J., Jr. |
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| (54) TAPERED PLASTERBOARDS AND | MONITORING CALIBRATION | (51) B29C 33/48 |
| METHODS FOR MAKING THEM | (73) Verifi LLC | B29C 45/44 |
| (73) Certainteed Gypsum, Inc. | (72) TREGGER, Nathan, A. | B29L 31/56 |
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| (73) Guala Closures S.p.A. | B29C 43/32 | United States of America |
| (72) GIOVANNINI, Marco | B29C 70/54 | United States of America |
| VIALE, Luca | B29C 70/56 | <hr/> |
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| B29C 48/00 | (54) MOLDING METHOD AND MOLDING JIG FOR LAMINATED BODY | (54) MOLDED ARTICLE AND METHOD OF PRODUCING THE SAME |
| B29C 70/54 | (73) MITSUBISHI HEAVY INDUSTRIES, LTD. | (73) SUMITOMO CHEMICAL COMPANY, LIMITED |
| B29C 43/02 | (72) SHIMONO, Kodai | (72) OKAZAKI, Ryosuke |
| B29K 101/12 | TOKUTOMI, Hiroshi | MANABE, Makoto |
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| (73) Mitsubishi Chemical Corporation | WALLACE, Adrian Timothy | (73) Sunstar Suisse SA |
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| B29B 7/48 | (54) DEVICE AND METHOD FOR TREATING | COMPOSITE PART |
| B29B 9/06 | PLASTIC PRE-FORMS WITH | (73) Fraunhofer-Gesellschaft zur Förderung |
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| (47) 22.03.2023 | (72) Geltinger, Florian | ROSEMANN, Heiko |
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| LOCKLEAR, Brandon C. | B29C 48/305 | B33Y 10/00 |
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| B29C 48/025 | B29L 31/00 | SUBSTRATE WHICH IS ROTATABLE |
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| (73) Pirelli Tyre S.P.A. | (73) COMPAGNIE GENERALE DES | (72) RAJON, Alexis |
| (72) SPEZIARI, Diego | ETABLISSEMENTS MICHELIN | TCHAPPSKY, Willem |
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| SENSING | B60T 13/66 | (73) ALSTOM Holdings |
| (73) Robert Bosch GmbH | G01L 5/28 | (72) Buschbeck, Jan |
| (72) HOLTON, Steven | (11) EP3883830 | Stahnke, Susann |
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| (32) 17.08.2017 | (22) 21.11.2019 | B61D 1/04 |
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| (73) Continental Automotive Technologies | (51) B60W 30/095 | (51) B61D 19/02 |
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| (72) DOLMAYA, Joseph | G01S 17/93 | (21) EP21167620.0 |
| DINKEL, Dieter | G08G 1/16 | (47) 22.03.2023 |
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| (33) Germany | (47) 22.03.2023 | FASTENING STRUCTURE, AND |
| | (87) US2016053173 | |

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| (72) SATO, Kazuma | (73) Liebherr-Electronics and Drives GmbH | (72) VENABLES, John D. |
| SATO, Koji | (72) PAAL, Martin | VENABLES, Steven J. |
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| (73) Mitsubishi Electric Corporation | (72) STEUX, Bruno | Savolainen, Jari |
| (72) OCHIAI, Yasutaka | BOURAOUI, Laurent | (72) Tamminen, Antti |
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| (33) Poland | (54) STRADDLED VEHICLE AND FABRICATING METHOD THEREOF | Horst, Markus |
| United States of America | (73) Yamaha Hatsudoki Kabushiki Kaisha | (31) 102011009815 |
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| (54) CHILD STROLLER APPARATUS | LE DEVEHAT, Renaud | (32) 06.09.2018 |
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| (72) ZHANG, Xiaojian | (32) 24.11.2017 | (51) B64C 1/18 |
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| (73) The Boeing Company | G01M 17/013 | (51) B64D 25/14 |
| (72) IBRAHIM, Yakentim M. HILLS, Karen L. | G01M 17/02 | F16B 2/08 |
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| (22) 13.09.2019 | (73) Airbus Operations Limited | BAHENA, Daniel |
| (54) SPAR FOR A WING | (72) POUNTNEY, Oliver | (31) 201715599270 |
| (73) The Boeing Company | SHEPHERD Alan | (32) 18.05.2017 |
| (72) ABADI, Frank | (31) 201512144 | (33) United States of America |
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| (54) ROD END | (72) LEE, Brandon | (51) B64D 45/00 |
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| B25J 11/00 | SMOKING ARTICLES PROVIDED WITH | METHODS |
| B64F 5/00 | A WRAPPING CONVEYOR PROVIDED | (73) Reynolds Presto Products Inc. |
| B25J 19/02 | WITH THE DRAWER | (72) DERUE, Nicholas A. |
| B25J 18/02 | (73) G.D Società per Azioni | THOMPSON, Gregg |
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EP3

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

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

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VRB

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

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

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| (71) NEM Energy B.V. | (71) VDV R&D BV | (00) Assignment |
| (73) NEM Energy B.V. | (73) VDV R&D BV | (71) Musarubra US LLC |
| (11) 2003596 | (11) EP2288255 | (73) Skyhigh Security LLC |
| (00) 10.03.2023 | (00) 09.03.2023 | (11) EP2801072 |
| (51) F22B 1/18 | (51) A01K 1/015 | (00) 13.03.2023 |
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| F22B 37/26 | (00) Change of owner(s) name | H04L 29/06 |
| (00) Assignment | (71) ACR III B.V. | H04L 29/08 |
| (71) Exact Cloud Development Benelux B.V. | (73) ACR III B.V. | (00) Assignment |
| (73) Exact Cloud Development Benelux B.V. | (11) EP2411444 | (71) Skyhigh Security LLC |
| (11) 2014517 | (00) 06.03.2023 | (73) Skyhigh Security LLC |
| (00) 03.03.2023 | (51) C08F 283/01 | (11) EP2801072 |
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| (71) Vos Logistics High Volume B.V. | (71) ACR III B.V. | H04L 29/08 |
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| (11) 2014698 | (11) EP2411446 | (71) Quantum NIL Limited |
| (00) 10.03.2023 | (00) 06.03.2023 | Quantum NIL Limited Taiwan Branch |
| (51) B60J 5/06 | (51) C08F 283/01 | (73) Quantum NIL Limited Taiwan Branch |
| (00) Change of owner(s) name | C08G 63/52 | Quantum NIL Limited |
| (71) Vako B.V. | C09D 167/06 | (11) EP1521987 |
| (73) Vako B.V. | (00) Assignment | (00) 07.03.2023 |
| (11) 1040807 | (71) Xencor, Inc. | (51) G02B 6/12 |
| (00) 02.03.2023 | (73) Xencor, Inc. | (00) Assignment |
| (51) E06B 9/322 | (11) EP2383297 | (71) Sun Patent Trust |
| E06B 9/326 | (00) 08.03.2023 | (73) Sun Patent Trust |
| (00) Assignment | (51) C07K 16/28 | (11) EP2903267 |
| (71) Quantum NIL Limited | C07K 16/46 | (00) 08.03.2023 |
| Quantum NIL Limited Taiwan Branch | C12N 15/13 | (51) H04N 19/174 |
| (73) Quantum NIL Limited | (00) Change of owner(s) name | H04N 19/30 |
| Quantum NIL Limited Taiwan Branch | (71) ECKART GmbH | H04N 19/423 |
| (11) EP1517173 | (73) ECKART GmbH | H04N 19/436 |
| (00) 07.03.2023 | (11) EP2534273 | H04N 19/46 |
| (51) G02F 1/365 | (00) 10.03.2023 | H04N 19/52 |
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| (71) Quantum NIL Limited | C22C 21/12 | H04N 19/70 |
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| (11) EP1558953 | (11) EP2411442 | (73) Quantum NIL Limited |
| (00) 07.03.2023 | (00) 06.03.2023 | Quantum NIL Limited Taiwan Branch |
| (51) G02B 6/12 | (51) C09D 5/03 | (11) EP1805808 |
| (00) Assignment | C08G 63/52 | (00) 07.03.2023 |
| (71) Advanced Steel Recovery, LLC | C09D 167/06 | (51) H01L 33/00 |
| (73) Advanced Steel Recovery, LLC | C08F 283/01 | (00) Assignment |
| (11) EP1799599 | (00) Assignment | (71) Big Brain Holdings, Inc. |
| (00) 03.03.2023 | (71) MECNO SERVICE S.R.L. | (73) Big Brain Holdings, Inc. |
| (51) B65D 88/54 | (73) MECNO SERVICE S.R.L. | (11) EP1762144 |
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| (71) Xbrane Biopharma AB | (00) Assignment | A01L 5/00 |
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| (11) EP2268818 | (73) ACR III B.V. | (71) NEM Energy B.V. |
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| | C09D 167/06 | (00) Assignment |

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| (71) NEM Energy B.V. | (00) 10.03.2023 | (51) H04L 12/18 |
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| (71) ASMPPT SMT Singapore Pte. Ltd. | H05K 1/03 | H04N 19/176 |
| (73) ASMPPT SMT Singapore Pte. Ltd. | (00) Change of Legal Entity | H04N 19/463 |
| (11) EP2010352 | (71) RNAISSANCE AG LLC | H04N 19/513 |
| (00) 01.03.2023 | (73) RNAISSANCE AG LLC | H04N 19/577 |
| (51) B23K 3/06 | (11) EP3010494 | H04N 19/61 |
| B41F 15/42 | (00) 13.03.2023 | H04N 19/65 |
| H05K 3/12 | (51) A61K 9/50 | H04N 19/70 |
| (00) Change of owner(s) name | C12N 7/00 | (00) Assignment |
| (71) RootSensor Inc. | C12N 15/11 | (71) BAADER Food Systems Denmark A/S |
| (73) RootSensor Inc. | (00) Assignment | (73) BAADER Food Systems Denmark A/S |
| (11) EP2916115 | (71) Apse, Inc. | (11) EP3292753 |
| (00) 07.03.2023 | (73) RNAISSANCE AG LLC | (00) 08.03.2023 |
| (51) G01J 1/02 | (11) EP3010494 | (51) A01K 45/00 |
| G01J 1/04 | (00) 13.03.2023 | (00) Change of owner(s) name |
| G01J 1/06 | (51) A61K 9/50 | (71) BAADER Food Systems Denmark A/S |
| G01J 1/42 | C12N 7/00 | (73) BAADER Food Systems Denmark A/S |
| G01J 1/48 | C12N 15/11 | (11) EP3372087 |
| G01J 1/50 | (00) Change of Legal Entity | (00) 08.03.2023 |
| (00) Assignment | (71) Fractions B.V. | (51) A22C 21/06 |
| (71) MECNO SERVICE S.R.L. | (73) Fractions B.V. | (00) Change of owner(s) name |
| (73) MECNO SERVICE S.R.L. | (11) EP3191674 | (71) VD GRUES |
| (11) EP3161212 | (00) 10.03.2023 | (73) VD GRUES |
| (00) 08.03.2023 | (51) E06B 3/58 | (11) EP3141517 |
| (51) E01B 31/17 | E06B 3/64 | (00) 07.03.2023 |
| (00) Assignment | E06B 7/08 | (51) B66C 23/34 |
| (71) Punch Powertrain E-Vehicles N.V. | E06B 9/06 | B66C 23/74 |
| (73) Punch Powertrain E-Vehicles N.V. | (00) Assignment | (00) Assignment |
| (11) EP2649345 | (71) Showa Denko Materials Co., Ltd. | (71) Consejo Superior De Investigaciones |
| (00) 02.03.2023 | (73) Resonac Corporation | Científicas |
| (51) B60K 17/04 | (11) EP2518115 | Plant Response, Inc. |
| F16H 3/72 | (00) 10.03.2023 | (73) Consejo Superior De Investigaciones |
| (00) Assignment | (51) B32B 15/08 | Científicas |
| (71) OPTOTRONIC GmbH | C08J 5/24 | Plant Response, Inc. |
| (73) OPTOTRONIC GmbH | C08K 3/00 | (11) EP3032952 |
| (11) EP2944868 | C08K 3/24 | (00) 10.03.2023 |
| (00) 13.03.2023 | C08K 5/3415 | (51) A01C 1/06 |
| (51) F21V 15/01 | C08K 9/02 | A01N 25/00 |
| F21S 4/22 | C08L 63/00 | A01N 33/24 |
| F21Y 103/10 | C08L 101/00 | A01N 37/44 |
| F21Y 115/10 | H05K 1/03 | A01N 41/08 |
| (00) Assignment | (00) Change of owner(s) name | C12N 15/82 |
| (71) BAADER Food Systems Denmark A/S | (71) Sun Patent Trust | A01H 5/10 |
| (73) BAADER Food Systems Denmark A/S | (73) Sun Patent Trust | (00) Assignment |
| (11) EP3102040 | (11) EP3122048 | (71) FPS Investments B.V. |
| (00) 08.03.2023 | (00) 08.03.2023 | (73) FPS Investments B.V. |
| (51) A22C 17/00 | (51) H04N 19/174 | (11) EP1893407 |
| A22C 21/00 | H04N 19/30 | (00) 07.03.2023 |
| (00) Change of owner(s) name | H04N 19/423 | (51) B32B 27/32 |
| (71) Fractions B.V. | H04N 19/436 | (00) Merge |
| (73) Fractions B.V. | H04N 19/46 | (71) Universidad Politécnica de Madrid |
| (11) EP2951378 | H04N 19/52 | Plant Response, Inc. |
| (00) 10.03.2023 | H04N 19/597 | (73) Universidad Politécnica de Madrid |
| (51) E06B 7/08 | H04N 19/70 | Plant Response, Inc. |
| E06B 9/06 | (00) Assignment | (11) EP3085233 |
| (00) Assignment | (71) Wireless Innovations LLC | (00) 10.03.2023 |
| (71) Resonac Corporation | (73) Wireless Innovations LLC | (51) A01H 3/00 |
| (73) Resonac Corporation | (11) EP3300297 | A01N 63/04 |
| (11) EP2518115 | (00) 07.03.2023 | C12N 1/14 |

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| (00) Assignment | (71) Resonac Corporation | A61K 31/444 |
| (71) Helmholtz-Zentrum hereon GmbH | (73) Resonac Corporation | A61P 35/00 |
| (73) Helmholtz-Zentrum hereon GmbH | (11) EP3348338 | C07D 251/18 |
| (11) EP3227004 | (00) 10.03.2023 | (00) Change of owner(s) name |
| (00) 13.03.2023 | (51) B22F 1/00 | (71) Vos Logistics High Volume B.V. |
| (51) B01D 53/22 | B22F 7/08 | (73) Vos Logistics High Volume B.V. |
| B01D 63/08 | B23K 35/02 | (11) EP3085561 |
| (00) Change of owner(s) name | C04B 37/00 | (00) 10.03.2023 |
| (71) BAADER Food Systems Denmark A/S | C04B 37/02 | (51) B60J 5/04 |
| (73) BAADER Food Systems Denmark A/S | H01B 1/22 | B60J 5/06 |
| (11) EP3367805 | H01L 21/52 | (00) Change of owner(s) name |
| (00) 08.03.2023 | H01L 23/00 | (71) BAADER Food Systems Denmark A/S |
| (51) A22C 21/06 | (00) Change of Legal Entity | (73) BAADER Food Systems Denmark A/S |
| (00) Change of owner(s) name | (71) Showa Denko Materials Co., Ltd. | (11) EP3328205 |
| (71) Vako B.V. | (73) Resonac Corporation | (00) 08.03.2023 |
| (73) Vako B.V. | (11) EP3348338 | (51) A22B 3/08 |
| (11) EP3143232 | (00) 10.03.2023 | A22B 3/00 |
| (00) 02.03.2023 | (51) B22F 1/00 | (00) Change of owner(s) name |
| (51) E06B 9/322 | B22F 7/08 | (71) Apse, Inc. |
| E06B 9/326 | B23K 35/02 | (73) RNAISSANCE AG LLC |
| (00) Assignment | C04B 37/00 | (11) EP2798059 |
| (71) BAADER Food Systems Denmark A/S | C04B 37/02 | (00) 13.03.2023 |
| (73) BAADER Food Systems Denmark A/S | H01B 1/22 | (51) C12N 7/02 |
| (11) EP3273785 | H01L 21/52 | A01N 25/28 |
| (00) 08.03.2023 | H01L 23/00 | C12N 7/00 |
| (51) A22B 5/08 | (00) Change of owner(s) name | C12N 7/04 |
| A22C 21/04 | (71) Tibach Japanese Duizendknoop | C07K 14/08 |
| (00) Change of owner(s) name | Exploitatie BV. | C12N 15/11 |
| (71) Resonac Corporation | (73) Tibach Japanese Duizendknoop | C07H 21/00 |
| (73) Resonac Corporation | Exploitatie BV. | (00) Change of Legal Entity |
| (11) EP3348337 | (11) 2026136 | (71) RNAISSANCE AG LLC |
| (00) 10.03.2023 | (00) 13.03.2023 | (73) RNAISSANCE AG LLC |
| (51) B22F 1/00 | (51) A01M 21/04 | (11) EP2798059 |
| B22F 7/08 | (00) Assignment | (00) 13.03.2023 |
| B23K 35/02 | (71) FPS Investments B.V. | (51) C12N 7/02 |
| C04B 37/02 | (73) FPS Investments B.V. | A01N 25/28 |
| H01B 1/22 | (11) EP1890871 | C12N 7/00 |
| H01L 21/52 | (00) 07.03.2023 | C12N 7/04 |
| (00) Change of Legal Entity | (51) B32B 15/08 | C07K 14/08 |
| (71) Sun Patent Trust | B65D 65/40 | C12N 15/11 |
| (73) Sun Patent Trust | (00) Merge | C07H 21/00 |
| (11) EP2903269 | (71) BAADER Food Systems Denmark A/S | (00) Assignment |
| (00) 08.03.2023 | (73) BAADER Food Systems Denmark A/S | (71) Resonac Corporation |
| (51) H04N 19/119 | (11) EP3205213 | (73) Resonac Corporation |
| H04N 19/13 | (00) 08.03.2023 | (11) EP2034526 |
| H04N 19/167 | (51) A22C 21/00 | (00) 10.03.2023 |
| H04N 19/174 | (00) Change of owner(s) name | (51) H01L 33/00 |
| H04N 19/176 | (71) Resonac Corporation | H01L 33/48 |
| H04N 19/189 | (73) Resonac Corporation | H01L 33/60 |
| H04N 19/436 | (11) EP3112405 | H01L 33/62 |
| H04N 19/44 | (00) 10.03.2023 | (00) Change of Legal Entity |
| H04N 19/46 | (51) C08G 77/04 | (71) BAADER Food Systems Denmark A/S |
| H04N 19/597 | C08J 9/28 | (73) BAADER Food Systems Denmark A/S |
| H04N 19/61 | (00) Change of Legal Entity | (11) EP3772969 |
| H04N 19/70 | (71) BAADER Food Systems Denmark A/S | (00) 08.03.2023 |
| (00) Assignment | (73) BAADER Food Systems Denmark A/S | (51) A22C 21/00 |
| (71) Resonac Corporation | (11) EP3672413 | (00) Change of owner(s) name |
| (73) Resonac Corporation | (00) 08.03.2023 | (71) Showa Denko Materials Co., Ltd. |
| (11) EP3348336 | (51) A22C 21/00 | (73) Resonac Corporation |
| (00) 10.03.2023 | (00) Change of owner(s) name | (11) EP2034526 |
| (51) B22F 1/00 | (71) Les Laboratoires Servier | (00) 10.03.2023 |
| B22F 7/08 | (73) Les Laboratoires Servier | (51) H01L 33/00 |
| C09J 1/00 | (11) EP3116491 | H01L 33/48 |
| H01L 21/52 | (00) 08.03.2023 | H01L 33/60 |
| H01L 23/00 | (51) A61K 9/14 | H01L 33/62 |
| H01L 23/367 | A61K 9/16 | (00) Change of owner(s) name |
| (00) Change of Legal Entity | A61K 9/20 | (71) Sun Patent Trust |

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| (73) Sun Patent Trust | C09J 1/00 | A61K 31/427 |
| (11) EP3301923 | H01L 21/52 | A61P 35/00 |
| (00) 08.03.2023 | H01L 23/00 | (00) Assignment |
| (51) H04N 19/174 | H01L 23/367 | (71) TransThera Sciences (Nanjing), Inc. |
| H04N 19/30 | (00) Change of owner(s) name | (73) TransThera Sciences (Nanjing), Inc. |
| H04N 19/423 | (71) Showa Denko Materials Co., Ltd. | (11) EP3508482 |
| H04N 19/436 | (73) Resonac Corporation | (00) 06.03.2023 |
| H04N 19/46 | (11) EP3348337 | (51) A61K 31/517 |
| H04N 19/52 | (00) 10.03.2023 | A61P 35/00 |
| H04N 19/597 | (51) B22F 1/00 | A61P 35/02 |
| H04N 19/70 | B22F 7/08 | C07D 401/12 |
| (00) Assignment | B23K 35/02 | C07D 403/12 |
| (71) ZELIRA THERAPEUTICS OPERATIONS | C04B 37/02 | C07D 403/14 |
| PTY LTD | H01B 1/22 | C07D 413/12 |
| (73) ZELIRA THERAPEUTICS OPERATIONS | H01L 21/52 | C07D 413/14 |
| PTY LTD | (00) Change of owner(s) name | C07D 487/08 |
| (11) EP3380843 | (71) Roediger Vacuum GmbH | (00) Change of Legal Entity |
| (00) 10.03.2023 | (73) Roediger Vacuum GmbH | (71) Entrec N.V. |
| (51) G01N 33/574 | (11) EP1840283 | (73) Entrec N.V. |
| (00) Change of owner(s) name | (00) 09.03.2023 | (11) 2028944 |
| (71) Xencor, Inc. | (51) E03F 1/00 | (00) 10.03.2023 |
| (73) Xencor, Inc. | (00) Assignment | (51) B29C 65/00 |
| (11) 301163 | (71) BAADER Food Systems Denmark A/S | (00) Assignment |
| (00) 07.03.2023 | (73) BAADER Food Systems Denmark A/S | (71) Roediger Vacuum GmbH |
| (00) Change of owner(s) name | (11) EP2967090 | (73) Roediger Vacuum GmbH |
| (71) NEM Energy B.V. | (00) 08.03.2023 | (11) EP3248850 |
| (73) NEM Energy B.V. | (51) A22C 21/00 | (00) 09.03.2023 |
| (11) EP3408506 | (00) Change of owner(s) name | (51) B60T 13/46 |
| (00) 10.03.2023 | (71) Apse, Inc. | (00) Assignment |
| (51) F01K 7/32 | (73) RNAISSANCE AG LLC | (71) Orkla Wound Care AB |
| F01K 23/10 | (11) EP3222274 | (73) Orkla Wound Care AB |
| F01K 25/08 | (00) 13.03.2023 | (11) EP3578083 |
| (00) Assignment | (51) A61K 9/50 | (00) 08.03.2023 |
| (71) Christopher Taylor | C12N 7/00 | (51) A47B 67/02 |
| (73) Christopher Taylor | C12N 15/113 | A47B 67/04 |
| (11) EP3737586 | (00) Change of Legal Entity | A61F 17/00 |
| (00) 06.03.2023 | (71) RNAISSANCE AG LLC | (00) Assignment |
| (51) B60Q 1/50 | (73) RNAISSANCE AG LLC | (71) NEM Energy B.V. |
| B60Q 1/26 | (11) EP3222274 | (73) NEM Energy B.V. |
| B60K 35/00 | (00) 13.03.2023 | (11) EP3143095 |
| B60R 21/11 | (51) A61K 9/50 | (00) 10.03.2023 |
| B62J 27/00 | C12N 7/00 | (51) C09K 5/12 |
| B60R 21/13 | C12N 15/113 | C09K 5/06 |
| B62J 17/08 | (00) Assignment | (00) Assignment |
| (00) Assignment | (71) University of Tennessee Research | (71) Metabolic Technologies, LLC |
| (71) Resonac Corporation | Foundation | (73) Metabolic Technologies, LLC |
| (73) Resonac Corporation | Ohio State Innovation Foundation | (11) EP3302704 |
| (11) EP3251830 | (73) University of Tennessee Research | (00) 13.03.2023 |
| (00) 10.03.2023 | Foundation | (51) A61K 31/19 |
| (51) B32B 5/18 | Ohio State Innovation Foundation | A61P 3/04 |
| B32B 7/02 | (11) EP3289876 | (00) Change of Legal Entity |
| B32B 27/00 | (00) 06.03.2023 | (71) NEM Energy B.V. |
| E04B 1/80 | (51) A01N 43/64 | (73) NEM Energy B.V. |
| C09D 1/00 | A61K 31/41 | (11) EP3529466 |
| B32B 15/01 | C07D 233/02 | (00) 10.03.2023 |
| C08J 7/04 | C07D 233/22 | (51) F01D 25/30 |
| B32B 15/04 | C07D 233/54 | B01F 23/00 |
| F17C 3/08 | C07D 263/06 | (00) Assignment |
| E04B 1/76 | C07D 263/14 | (71) Flexikeg |
| F16L 59/02 | C07D 277/04 | (73) Flexikeg |
| (00) Change of Legal Entity | C07D 401/04 | (11) EP3829999 |
| (71) Showa Denko Materials Co., Ltd. | C07D 401/06 | (00) 13.03.2023 |
| (73) Resonac Corporation | C07D 413/04 | (51) B65D 75/38 |
| (11) EP3348336 | C07D 413/06 | B65D 81/20 |
| (00) 10.03.2023 | C07D 417/06 | B65D 85/72 |
| (51) B22F 1/00 | A61K 31/4178 | B65D 30/24 |
| B22F 7/08 | A61K 31/422 | B65D 83/00 |

B65D 77/04

(00) Change of Legal Entity

(71) Resonac Corporation

(73) Resonac Corporation

(11) EP3783076

(00) 10.03.2023

(51) C09D 201/00

C09D 7/61

C09D 7/65

C09D 101/00

C09D 133/06

C09D 183/04

C08K 7/22

C09D 5/00

F16L 59/00

(00) Change of Legal Entity

TVH

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

UP1

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

UP2

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

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

UP3

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

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

UP4

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

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

UP5

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

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

UP6

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

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