



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:

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

Visiting address: **Netherlands Patent Office**

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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

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

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Rubriek VB1

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

188Heading VB1

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

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Rubriek VB2

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

189Heading VB2

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

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Rubriek MED

Bevat gegevens betreffende overige mededelingen.

190Heading MED

Contains data concerning other communications.

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Rubriek VRV

Bevat gegevens betreffende verval of nietigverklaring.

191Heading VRV

Contains data concerning lapse or annulment.

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Rubriek VRB

Bevat gegevens betreffende verbeteringen op eerdere publicaties.

206Heading VRB

Contains data concerning corrections on earlier publications.

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Rubriek CO

Bevat gegevens betreffende wijzigingen in het octrooiregister.

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Contains data concerning changes in the Netherland patent register.

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Rubriek TVH

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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) Voorranggegevens
- (31) Nummer voorrang
- (32) Datum voorrang
- (33) Land van herkomst voorrang
- (34) Oorspronkelijk land van indiening
- (40) Datum van inschrijving
- (41) Datum van inschrijving van een octrooiaanvraag
- (42) Datum van inschrijving van een onderzochte aanvraag (openbaarmaking)
- (43) Datum waarop de aanvraag ter inzage is gelegd

INID CODES

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

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

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

Rubrieken/Headings

NP1

**Nederlandse octrooiaanvragen die zijn ingeschreven op grond van de Octrooiwet 1995.
Contains data concerning Netherlands patent applications which have been entered in the
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(51) A01B 49/06	(33) China	A01K 61/60
(21) 2030415	(51) A01H 1/02	(21) 2029749
(22) 03.01.2022	(21) 2031462	(22) 15.11.2021
(54) FOUR-WHEEL DRIVE ELECTRIC VEGETABLE PLANTER	(22) 31.03.2022	(54) Equipment for Preservation of Crab Cream and Temporary Culture of Eriocheir Sinensis in Winter and Application thereof
(71) HEBEI AGRICULTURAL UNIVERSITY	(54) Method for Inducing Embryo Development by Distant Hybridization for Direct Creation of Double Haploids of Melon	(71) Freshwater Fisheries Research Center, Chinese Academy of Fishery Sciences
(74) ir. M.B. Plaggenborg	(71) Nanjing Agricultural University	(74) dr. T. Wittop Koning PhD
(72) Jinggang Yi	(74) drs. C.M.A. Quintelier	(72) Gangchun Xu
Zehe Wang	(72) Chuntao Qian	Quanjie Li
Xiuhua Zhang	Yao Huang	Zhijuan Nie
Jiangtao Liu	Qi Liu	Fei Dai
Yongwei Yuan	Jing Chen	Pao Xu
Degang Kong	Chunjing Zhang	Honggen Zhuang
Shanshan Li	Bowen Sun	(41) 15.11.2022
(51) A01G 5/00	Yating Sun	(51) A01K 67/033
(21) 2028091	Qunfeng Lou	(21) 2031518
(22) 29.04.2021	Ji Li	(22) 06.04.2022
(54) Bloembindinrichting en werkwijze voor het binden van bloemen	Jinfeng Chen	(54) Kweekstelsel voor eetbare insectenlarven, kweekstation.
(71) Fleurop-Interflora Nederland B.V.	(31) 202110480520.7	(71) Feed and Food Production BV
(74) ir. A. Blokland c.s.	(32) 30.04.2021	(74) dr. J. van Straaten
(72) Robert Antonius Cornelius Schrijvers	(33) China	(72) Michiel Moret
Johannes Cornelis de Zwart	(51) A01H 1/02	(31) 2028144
(41) 10.11.2022	A01H 1/04	(32) 04.05.2021
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(21) 2031181	(71) Institute of Nanfan & Seed Industry, Guangdong Academy of Sciences	(54) Kweekstelsel voor eetbare insectenlarven, kweekstation.
(22) 08.03.2022	(74) dr. T. Wittop Koning PhD	(71) Feed and Food Production BV
(54) Method for cultivating scab - resistant and high - yield wheat in Huanghuai wheat area based on multi - gene polymerization	(72) Jianqiang Wang	(74) dr. J. van Straaten
(71) Crop Research Institute, Shandong Academy of Agricultural Sciences	Qinnan Wang	(72) Michiel Moret
Jiangsu Lixiahe Regional Agricultural Research Institute	Yuqiang Guo	(31) 2028144
(74) dr. T. Wittop Koning PhD	Hailong Chang	(32) 04.05.2021
(72) Jianjun Liu	Wei Zhang	(33) Netherlands
Shengnan Zhai	Hongyan Xiao	(51) A01K 67/033
Wenjing Hu	Qingdan Wu	C05F 17/05
Haosheng Li	Yuanxia Qin	C05F 15/00
Faji Li	Junlyu Chen	(21) 2030127
Xueyan Chen	Zhuang Liu	(22) 14.12.2021
Xinyou Cao	Daoqin Chen	(54) PRODUCTION PROCESS OF BIO- ACTIVE EARTHWORM MANURE ORGANIC FERTILIZER
Jianmin Song	(41) 15.11.2022	(71) Tea Research Institute, Guangdong Academy of Agricultural Sciences
Jun Guo	(51) A01K 31/16	Guangdong Zhongshi Longtai Low Carbon Technology Co., Ltd
Cheng Liu	(21) 2028134	(74) drs. C.M.A. Quintelier
Aifeng Liu	(22) 04.05.2021	(72) Bo Zhou
Dungong Cheng	(54) Werkwijze voor het selecteren van kippen uit een koppel van kippen	Jiao Cai
Xiusheng Chu	(71) Douwe de Jong	Gongyi He
Ran Han	(74) ir. B.J. 't Jong	Yiyong Chen
Xiaolu Wang	(72) Douwe de Jong	
Yan Zi	(41) 10.11.2022	
(31) 202110471350.6	(51) A01K 61/59	
(32) 29.04.2021		

Hao Tang	(54) DOPAMINE-COATED CELLULOSE	(71) Erasmus University Medical Center
Jianlong Li	NANOCRYSTAL-AGAROSE	Rotterdam
Jingchi Tang	DRUG-LOADED HYDROGEL AND	Technische Universiteit Eindhoven
Jiayu Liu	PREPARATION METHOD THEREOF	(74) ir. H.A. Witmans c.s.
(31) 202110205967.3	(71) NANJING FORESTRY UNIVERSITY	(72) Gerard Cornelis van Rhoon
(32) 24.02.2021	(74) ir. W.J.J.M. Kempes	Ioannis Androulakis
(33) China	(72) Chaoqun You	Inger Karine Kirsten Deurloo
(51) A23B 4/005	Fei Wang	Miranda Eligia Maria Cornelia
A23L 17/40	Dan Li	Christiane
A23B 4/16	Yu Zhang	Robertus Matheus Catharina Mestrom
(21) 2028106	Like Ning	(41) 10.11.2022
(22) 30.04.2021	Xun Li	(51) A61Q 5/00
(54) Werkwijze voor het conserveren van	(31) 202110481011.6	A61K 8/97
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(71) Meromar Holding B.V.	(33) China	(21) 2030467
(74) ir. A. Blokland c.s.	(51) A61K 31/196	(22) 07.01.2022
(72) Arend André Seinen	(21) 2030469	(54) COMPOSITION FOR HAIR CARE AND
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(54) METHOD FOR PREPARING KOUMISS-	PREPARATION METHOD THEREOF	(74) ir. M.B. Plaggenborg
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(71) INSTITUTE OF AGRO-PRODUCTS	Ezhou Institute of Industrial Technology,	A63B 69/00
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(74) ir. W.J.J.M. Kempes	(74) ir. M.B. Plaggenborg	(54) ADJUSTABLE THREE-PERSON PANEL
(72) Hong Li	(72) Jiameng Cao	SHOE LEARNING TOOL
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A23K 20/163	Consulting Co., Ltd.	(21) 2028112
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(21) 2030453	(72) Ning Zhang	(54) IN-LINE AUTOCLAVE ADAPTED TO
(22) 06.01.2022	(31) 202110503220.6	PREFORM GEOMETRY
(54) A METHOD FOR PREPARING	(32) 10.05.2021	(71) The Boeing Company
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(21) 2028120	(21) 2028130	(54) METHOD FOR HANDLING A WATER-
(22) 30.04.2021	(22) 03.05.2021	SENSITIVE AND/OR TEMPERATURE-
(54) System and method for biofeedback	(54) Cardiac assist device with high frequency	SENSITIVE COMPOUND
(71) AlphaBeats Works B.V.	operation	(71) Composite Production Technology B.V.
(74) ir. A. Blokland c.s.	(71) CardiacBooster B.V.	(74) ir. A.R. Aalbers
(72) Johannes Bernardus Kortas	(74) dr. R.C. van Duijvenbode c.s.	(72) Jordy van Nimwegen
Jurrien Hein Bernard Franco Vellema	(72) Daniël Immanuel Michaël van Dort	Pieter Jelle de Jong
Han Dirkx	René Cornelis Henricus van der Burgt	Casper Rudolph Johannes Willems
(41) 09.11.2022	Florian Niklas Ludwig	(41) 10.11.2022
(51) A61K 9/06	(51) A61N 1/40	(51) B09C 1/00
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(21) 2029961	(21) 2028131	A01B 79/00
(22) 30.11.2021	(22) 03.05.2021	(21) 2029713
	(54) Interstitial Hyperthermia Device	

(22) 11.11.2021	(41) 10.11.2022	(72) Daniel R. Smith
(54) COMPOSITE SALINE-ALKALI SOIL IMPROVEMENT METHOD FOR DOUBLE-LAYER SALINITY CONTROL WITH STRAWS AND SURFACE MESEMBRYANTHEMUM CRYSTALLINUM DESALINATION	(51) B23Q 15/22	(41) 09.11.2022
(71) Shandong Academy of Agricultural Sciences	(21) 2028116	(51) B29C 70/44
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(72) Bing Li	(54) Method of machining an elongate workpiece, machining system and intermediate product assembly	B01J 3/04
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Luji Bo	(74) ir. H.A. Witmans c.s.	B29C 35/02
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Rongquan Zhang	(41) 09.11.2022	(22) 30.04.2021
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Yanqin Wang	B29C 70/44	(71) The Boeing Company
Zhaohui Liu	B01J 3/03	(74) dr. ir. G.J.C. Verdijck c.s.
(41) 15.11.2022	B29C 33/00	(72) Daniel R. Smith
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B26D 7/06	(71) The Boeing Company	(54) FRAME INSTALLATION STATION FOR AIRCRAFT FUSELAGE SEGMENTS
(21) 2028118	(74) dr. ir. G.J.C. Verdijck c.s.	(71) The Boeing Company
(22) 30.04.2021	(72) Daniel R. Smith	(74) dr. ir. G.J.C. Verdijck c.s.
(54) CUT-OUT PROCESSES FOR MOVING- LINE STRUCTURE ASSEMBLY	Darrell D. Jones	(72) Daniel R. Smith
(71) The Boeing Company	Michael Kenneth-Que Louie	Darrell D. Jones
(74) dr. ir. G.J.C. Verdijck c.s.	Richard Allen Miller II	Farahnaz Sisco
(72) Darrell D. Jones	Jordan Seth Erickson	Kwok Tung Chan
Daniel R. Smith	(41) 09.11.2022	Riley HansonSmith
Monte D. Wright	(51) B29C 70/44	(41) 09.11.2022
(41) 09.11.2022	B01J 3/03	(51) B29C 70/54
(51) B23K 26/211	B01J 3/04	B64F 5/10
H01M 10/058	B29C 35/02	G05B 19/418
H01M 4/134	B29C 37/00	B64F 5/60
H01M 4/1395	B29C 70/54	B21J 15/14
H01M 4/38	B29C 33/02	B64C 1/06
H01M 4/66	B29C 35/00	B64F 5/50
H01M 10/48	(21) 2028117	G05B 19/402
H01M 50/536	(22) 30.04.2021	(21) 2028121
H01M 50/566	(54) IN-LINE AUTOCLAVE ADAPTED TO PREFORM GEOMETRY	(22) 30.04.2021
(21) 2028136	(71) The Boeing Company	(54) MOVING LINE ASSEMBLY OF AIRFRAMES
(22) 04.05.2021	(74) dr. ir. G.J.C. Verdijck c.s.	(71) The Boeing Company
(54) Method for joining an electrode tab to a current collector using ultrasonic welding, an electrode assembly for a battery, and use of the assembly	(72) Daniel R. Smith	(74) dr. ir. G.J.C. Verdijck c.s.
(71) LeydenJar Technologies B.V.	(41) 09.11.2022	(72) Darrell D. Jones
(74) dr. A. Krebs	(51) B29C 70/44	Daniel R. Smith
(72) Monique Lamhut	B01J 3/04	Jeremy Evan Justice
Thijs Willem Dubbelink	B29C 70/54	Riley HansonSmith
Arjen Peter Didden	B29C 35/02	Eric M. Reid
Thomas Homewood	B29C 37/00	Parisa Nazaran
Zhaolong Li	B01J 3/03	(41) 09.11.2022
Dan Luo	(21) 2028114	(51) B32B 3/06
Yiseop Ahn	(22) 30.04.2021	B32B 3/12
	(54) IN-LINE AUTOCLAVE ADAPTED TO PREFORM GEOMETRY	B32B 9/02
	(71) The Boeing Company	B32B 9/04
	(74) dr. ir. G.J.C. Verdijck c.s.	B32B 25/08
		B32B 27/06
		B32B 27/08
		B32B 27/20
		B32B 27/22

B32B 27/30	(71) Tianjin Research Institute for Water	B66C 23/52
B32B 27/32	Transport Engineering, Ministry of	F03D 13/25
B32B 27/36	Transport	B63B 77/10
E04F 15/10	(74) dr. T. Wittop Koning PhD	F03D 13/10
(21) 2028108	(72) Wen Liu	(21) 2028124
(22) 30.04.2021	Huaqian Qiao	(22) 30.04.2021
(54) Flooring panel	Weidong Gan	(54) installation vessel
(71) CHAMPION LINK INTERNATIONAL	Chenyang Wang	(71) Itrec B.V.
CORPORATION	Dianguang Ma	(74) ir. J.C. Volmer c.s.
(74) ir. H.Th. van den Heuvel c.s.	Yanwei Li	(72) Diederick Bernardus Wijning
(72) Thomas Luc Martine Baert	Haiyang Sun	Joop Roodenburg
Tom van Poyer	Zongmo Yang	(41) 10.11.2022
Sven Boon	Jing Qu	(51) C02F 3/30
(51) B41J 3/60	(31) 202110500152.8	(21) 2030472
B41J 13/00	(32) 08.05.2021	(22) 07.01.2022
B41J 2/155	(33) China	(54) MEMBRANE BIOREACTOR
B41J 2/165	(51) B64C 3/18	DEVICE FOR DOMESTIC SEWAGE
(21) 2028137	B64F 5/50	TREATMENT AND PROCESS
(22) 04.05.2021	B64F 5/60	THEREOF
(54) Method of Duplex Printing and Duplex	B64C 1/06	(71) Hangzhou Xiaoshui Environmental
Printer	G05B 19/418	Protection Technology Co., Ltd.
(71) CANON PRODUCTION PRINTING	B21J 15/14	Zhejiang Gongshang University
HOLDING B.V.	B64C 3/00	(74) ir. M.B. Plaggenborg
(74) ir. M.J. Groen	B64C 3/26	(72) Yuxiang Liang
(72) Ton A.J.J. van Bommel	B29C 70/54	Huajun Feng
Erik P.J. Verhoeven	G05B 19/402	Yangcheng Ding
(41) 10.11.2022	B64F 5/10	Yingfeng Xu
(51) B60K 5/08	(21) 2028123	Yijing Xia
B60K 17/02	(22) 30.04.2021	(51) C02F 3/34
B60K 17/28	(54) MIRRORRED FABRICATION AND	C02F 3/28
(21) 2028129	ASSEMBLY OF AIRCRAFT WINGS	C12N 1/20
(22) 03.05.2021	(71) The Boeing Company	(21) 2031353
(54) A SELF-PROPELLED VEHICLE AND	(74) dr. ir. G.J.C. Verdijck c.s.	(22) 21.03.2022
METHOD FOR CROSSING LAND AT A	(72) Darrell D. Jones	(54) METHOD FOR RECOVERING
BROAD SPEED RANGE	Daniel R. Smith	ACTIVITY OF DAMAGED ANAMMOX
(71) GEURTS INVESTMENT B.V.	(41) 09.11.2022	BACTERIA
(74) ir. P.J.P. Janssen	(51) B65D 65/42	(71) BEIJING JIAOTONG UNIVERSITY
(72) Elian E. Geurts	C08J 7/048	(74) ir. J.C. Volmer c.s.
Wout P. Geurts	(21) 2032762	(72) Hong Yao
(41) 10.11.2022	(22) 16.08.2022	Jinyuan Ma
(51) B60R 16/023	(54) MULTI-LAYER COMPOSITE	Sheng Tian
(21) 2028133	BARRIER FILM BASED ON	(51) C03C 3/095
(22) 03.05.2021	REDUCED GRAPHENE OXIDE	(21) 2028094
(54) In-vehicle control system and method of	AND PREPARATION METHOD AND	(22) 29.04.2021
adding a client controller in a vehicle	APPLICATION	(54) VITRIFICATION METHOD FOR
(71) DAF Trucks N.V.	(71) Changsha University of Science &	ENHANCING TRANSMITTANCE OF
(74) ir. H.A. Witmans c.s.	Technology	SURFACE-UNPOLISHED SAPPHIRE
(72) Robert Petrus Schreurs	(74) ir. M.B. Plaggenborg	(71) CHINA JILIANG UNIVERSITY
(41) 10.11.2022	(72) Qing Zeng	(74) ir. W.J.J.M. Kempes
(51) B63B 22/08	Chongshan Yin	(72) Qinhua Wei
B63C 7/26	Zhi Ding	Hongsheng Shi
(21) 1044019	Xuan Du	Laishun Qin
(22) 30.04.2021	Chunqing He	Gao Tang
(54) Werkwijze en inrichting voor het erin	Litao Long	(41) 10.11.2022
voorzien dat een zeecontainer kan	(31) 202111127036.2	(51) C04B 28/00
worden getraceerd nadat deze overboord	(32) 26.09.2021	(21) 2028099
is geslagen	(33) China	(22) 29.04.2021
(71) Geeuwke van der Heide	(51) B65F 1/14	(54) Green High-performance Fiber
(72) Geeuwke van der Heide	B65F 1/16	Reinforced Alkali-activated Composite
(41) 09.11.2022	(21) 1044020	Material and Preparation Method Thereof
(51) B63C 7/00	(22) 30.04.2021	(71) Jiangnan University
B63C 7/28	(54) Afstandshouder voor een deksel van een	Southeast University
(21) 2031089	container	(74) S. Eeckhaoudt PhD
(22) 27.02.2022	(71) Pierre P.G.M. Bus	(72) Cong Zhang
(54) Salvage Tool for Sunken Ship in	(72) Pierre P.G.M. Bus	Jingming Cai
Navigable Tunnel and Using Method	Willem Leonardus van der Kruk	(41) 10.11.2022
Thereof	(41) 09.11.2022	(51) C04B 35/565
	(51) B66C 23/18	

(21) 2033387	Ling Li	Yongqing Jiao
(22) 24.10.2022	Li Zhang	Hengyou Zhang
(54) SiC-REINFORCED SILICATE CEMENT CLINK AND RAPID PREPARATION METHOD THEREOF	(51) C08J 9/35	Shanshan Chu
(71) ZHENGZHOU UNIVERSITY OF AERONAUTICS	(21) 2032674	Jinshe Wang
(74) ir. M.B. Plaggenborg	(22) 03.08.2022	(51) C12R 1/865
(72) Mingliang Li	(54) POLYMER COMPOSITE MATERIAL AND PREPARATION METHOD THEREOF	C12P 7/10
Rui Zhang	(71) Zhejiang Sci-Tech University Shaoxing	C12N 1/36
Li Guan	Keqiao Research Institute Co., Ltd.	C12N 15/01
Xinyue Zhang	(74) P.J. Pollard B.Eng	C12N 1/18
Bingbing Fan	(72) Lei Yang	(21) 2030489
Hailong Wang	Fang Jiang	(22) 10.01.2022
Gaoyuan Wang	(31) 202111010421 .9	(54) C6/C5 CO-FERMENTATION
Qiancheng Gao	(32) 31.08.2021	SACCHAROMYCES CEREVISIAE
Gaoning Cui	(33) China	CAPABLE OF RELIEVING
Binbin Dong	(51) C08L 83/05	ANTAGONISM BETWEEN HIGH
(31) 202210779854.9	C08L 83/06	XYLOSE UTILIZATION AND HIGH
(32) 04.07.2022	C08K 3/08	ROBUSTNESS AND USE THEREOF
(33) China	C08K 3/22	(71) Qilu University of Technology
(51) C05G 1/00	C08K 3/38	(74) ir. W.J.J.M. Kempes
(21) 2033297	C08L 83/07	(72) Xiaoming Bao
(22) 13.10.2022	(21) 2030496	Jianzhi Zhao
(54) METHOD FOR IMPROVING SOIL FERTILITY IN ECOLOGICAL TEA GARDEN	(22) 11.01.2022	Fangqing Wei
(71) Zunyi Normal University	(54) HIGH-PERFORMANCE SILICON-BASED THERMALLY CONDUCTIVE GEL AND PREPARATION METHOD THEREOF	Menglei Li
(74) P.J. Pollard B.Eng	(71) JiangSu Crystal River Electronic Technology Co., Ltd.	Hongxing Li
(72) Junwei Cheng	(74) ir. W.J.J.M. Kempes	Zailu Li
Zhongjiu Xiao	(72) Fuhe Yang	(51) C23C 14/00
Zhan Yu	(51) C09J 9/02	C23C 14/34
Qinghe Wang	C09J 11/08	C23C 14/58
Wenzhao Li	C09J 183/08	F28F 21/02
Yan Xiong	(21) 2030559	C23C 14/02
(31) 202111199544.1	(22) 14.01.2022	C23C 14/06
(32) 14.10.2021	(54) HIGH TEMPERATURE AND CORROSION RESISTANT HTV CONDUCTIVE ADHESIVE AND PREPARATION METHOD THEREOF	(21) 2031516
(33) China	(71) JiangSu Crystal River Electronic Technology Co., Ltd.	(22) 06.04.2022
(51) C07D 471/04	(74) ir. W.J.J.M. Kempes	(54) HIGH-THICKNESS CURVED DLC PRODUCT AND PREPARATION METHOD AND APPLICATION THEREOF
(21) 2030537	(72) Fuhe Yang	(71) GUANGDONG UNIVERSITY OF TECHNOLOGY
(22) 13.01.2022	(51) C10B 53/02	(74) drs. C.M.A. Quintelier
(54) METHOD FOR SYNTHESIZING OF IMIDAZO[1,2-A] PYRIDINE-3-FORMIC ACID	(21) 2033276	(72) Yonghao Huang
(71) Shandong Youbang Biochemical Technology Co., Ltd.	(22) 11.10.2022	Wanglin Chen
(74) ir. M.B. Plaggenborg	(54) PROCESS TO CONTINUOUSLY PREPARE A CHAR PRODUCT	Dayao Wu
(72) Xinsheng Lai	(71) TORRGAS TECHNOLOGY B.V.	Zhe Li
Chao Lai	(74) ir. M. Cramwinckel	Chengyong Wang
Wei Cheng	(72) Robert Hugo Berends	(31) 202110482494.1
Xianglong Zhang	(51) C12N 15/52	(32) 30.04.2021
Hongli Fan	C12N 9/12	(33) China
Huawei Fu	A01H 6/54	(51) E02D 5/80
(51) C08G 83/00	C12N 15/82	(21) 2030527
C09K 11/06	(21) 2030468	(22) 13.01.2022
G01N 21/64	(22) 07.01.2022	(54) ALL-IN-ONE ANTI-FLOATING DEVICE WITH OPEN PRESTRESSED HIGH-STRENGTH CONCRETE PIPE PILE AND ANTI-FLOATING ANCHOR ROD
(21) 2030557	(54) USE OF SOYBEAN PROTEIN KINASE GENE GMSTK_IRAK	(71) Qingdao University of Technology
(22) 14.01.2022	(71) Jiangsu Academy of Agricultural Sciences	(74) ir. W.J.J.M. Kempes
(54) EUROPIUM—BASED METAL-ORGANIC FRAMEWORK MATERIAL FOR FLUORESCENCE RECOGNITION OF ANTIBIOTICS AND PREPARATION METHOD THEREOF	(74) ir. M.B. Plaggenborg	(72) Xiaoyu Bai
(71) Institute of Applied Chemistry, Jiangxi Academy of Sciences	(72) Dan Zhang	Mingyi Zhang
(74) ir. W.J.J.M. Kempes	Huatao Chen	Shaoshuai Xu
(72) Shengyong You	Xingguo Zhang	Nan Yan
Jiyong Zou		Desheng Jing
		Jingke Zhang
		Xueling Wang
		Yonghong Wang
		Fengjiao Wang
		Gan Sun
		(51) E02D 17/20

E21D 9/00	(21) 2028107	ENVIRONMENT OF THE PEOPLE'S
C12N 1/20	(22) 30.04.2021	REPUBLIC OF CHINA
(21) 2031188	(54) Pipe string for trenchless installation	(74) drs. P.A. van Essen c.s.
(22) 08.03.2022	(71) Dyka B.V.	(72) Longmian Wang
(54) MICROBIAL REINFORCEMENT	(74) ir. F.A. Geurts c.s.	Fuquan Peng
METHOD OF FRACTURED ROCK	(72) Dirk Cornelis Nootenboom	Qingqing Pang
MASSES	(41) 09.11.2022	Xiang Zhu
(71) HUANENG LANCANG RIVER	(51) G01F 1/76	(31) 202110288050.4
HYDROPOWER INC.	G01N 1/22	(32) 18.03.2021
(74) dr. J. van Straaten	G01N 1/26	(33) China
(72) Hongjie Chen	G01N 33/00	(51) G01N 1/40
(31) 202110505587.1	(21) 2027920	G01N 33/18
(32) 10.05.2021	(22) 06.04.2021	G01N 21/73
(33) China	(54) Methane Monitoring Device	(21) 2033330
(51) E02D 27/34	(71) Institute of environment and sustainable	(22) 17.10.2022
E04H 9/02	development in agriculture, Chinese	(54) AN ENRICHMENT AND
(21) 2028104	academy of agricultural sciences	DETERMINATION METHOD AND
(22) 30.04.2021	(74) drs. C.M.A. Quintelier	SYSTEM OF AS IN WATER
(54) Trillingdemper voor het verdrijven van	(72) Xiaobo Qin	(71) Xi'an Xire Boiler Environmental
trillingen in bouwstructuren door middel	Yunfan Wan	Protection Engineering Co., Ltd.
van magnetische paren	Bin Wang	(74) ir. M.B. Plaggenborg
(71) Jibbe van Wijk	Yunlin Liao	(72) Yongjun Niu
(74) mr. ir. J. van Breda c.s.	Meirong Fan	Zengqiang Tan
(72) Jibbe van Wijk	(51) G01H 9/00	Quan Qi
(41) 09.11.2022	G06K 9/00	(31) 202210138065.7
(51) E04F 15/024	(21) 2030483	(32) 15.02.2022
F24F 13/02	(22) 09.01.2022	(33) China
F24F 13/068	(54) Test System and Method for Separating	(51) G01N 29/27
(21) 2028139	Vibration Signals of Tubular Water	G01N 29/275
(22) 04.05.2021	Turbines	G01N 21/13
(54) Raised ventilation flooring structure	(71) Xi'an University of Technology	G01N 29/04
(71) GoFlow Technology IP B.V.	(74) dr. T. Wittop Koning PhD	G01N 29/265
(74) dr. R.C. van Duijvenbode c.s.	(72) Jianjun Feng	G01N 29/22
(72) Norbert Peter Vroege	Guojun Zhu	(21) 2028122
Rogier Kappelhoff	Kang Li	(22) 30.04.2021
(41) 10.11.2022	Xingqi Luo	(54) NON-DESTRUCTIVE INSPECTION
(51) E04H 6/16	Guangkuan Wu	STATION FOR AIRCRAFT FUSELAGE
(21) 2032985	(31) 202110480143.7	SECTIONS FABRICATED IN AN
(22) 07.09.2022	(32) 30.04.2021	ASSEMBLY LINE
(54) Stereo Car-bicycle-hybrid Three-	(33) China	(71) The Boeing Company
dimensional Parking Garage	(51) G01K 17/20	(74) dr. ir. G.J.C. Verdijck c.s.
(71) Chongqing Jiaotong University	(21) 2028140	(72) Darrell D. Jones
Chongqing Jiaochuangbolian	(22) 04.05.2021	Daniel R. Smith
Transportation Technology Co., Ltd.	(54) Thermal sensor and measurement	Jeremy Evan Justice
(74) dr. A.V. Huygens	system	Barry A. Felzer
(72) Chao Zeng	(71) Hukseflux Holding B.V.	James C. Kennedy
Yunli Wang	(74) dr. R.C. van Duijvenbode c.s.	(41) 09.11.2022
(31) 202111633844.6	(72) Cornelis Jan van den Bos	(51) G01Q 30/02
(32) 28.12.2021	(51) G01N	G01Q 40/00
(33) China	(21) 2030423	G01Q 40/02
(51) E05B 17/00	(22) 04.01.2022	G02B 21/00
E05B 19/08	(54) REPLICATION-DEFICIENT STRAIN	(21) 2028090
E05B 29/10	OF CANINE DISTEMPER VIRUS AND	(22) 29.04.2021
(21) 2028101	CONSTRUCTION METHOD THEREOF	(54) Method of calibrating in a scanning
(22) 30.04.2021	(71) Qingdao Agricultural University	probe microscopy system an optical
(54) A key for operating a cylinder of a	(74) ir. M.B. Plaggenborg	microscope, calibration structure and
cylinder lock	(72) Juan Huang	scanning probe microscopy device.
(71) Allegion Netherlands B.V.	Hu Shan	(71) Nearfield Instruments B.V.
(74) ir. H.A. Witmans c.s.	(51) G01N 1/14	(74) ir. H.A. Witmans c.s.
(72) Marco Dimphina Henricus Stunnebrink	G01B 5/18	(72) Taras Piskunov
(41) 10.11.2022	(21) 2030546	Hamed Sadeghian Marnani
(51) F16L 15/00	(22) 13.01.2022	Erik Tabak
F16L 15/08	(54) DEPTH MEASURING DEVICE FOR	(41) 10.11.2022
F16L 21/02	POLLUTED SEDIMENT	(51) G05B 19/042
F16L 1/038	(71) NANJING INSTITUTE OF	(21) 2030560
F16L 47/16	ENVIRONMENTAL SCIENCES,	(22) 14.01.2022
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(54) HYDRODYNAMIC INTELLIGENT ROBOT AND CONTROL METHOD THEREOF	(31) 63/184,576 63/184,630 PCT/US2022/027035	(54) SPEECH SEPARATION METHOD BASED ON TIME-FREQUENCY CROSS-DOMAIN FEATURE SELECTION
(71) Xi' an Ming Du Photoelectric Technology Co., Ltd.	(32) 05.05.2021 05.05.2021 29.04.2022	(71) UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA
(74) ir. W.J.J.M. Kempes	(33) United States of America United States of America United States of America	(74) ir. W.J.J.M. Kempes
(72) Keqin Huang Kai Sun Ming Zong Zhijun Lin Yongmao Chen	(51) G06N 3/06 (21) 2031774 (22) 04.05.2022	(72) Tian Lan Qiao Liu Zufeng Wu Yuxin Qian Yilan Lv Jiajia Li Yujia Feng Cong Chen Hongbo Kang
(51) G06F 13/38 G06F 13/40	(54) SYSTEMS AND METHODS INVOLVING ARTIFICIAL INTELLIGENCE AND CLOUD TECHNOLOGY FOR SERVER SOC	(31) 202110471865.6 (32) 29.04.2021 (33) China
(21) 2029960 (22) 30.11.2021	(71) Uniquify, Inc. (74) ir. A. Blokland c.s.	(51) H01L 23/473 (21) 2027865 (22) 30.03.2021
(54) LOGICAL PHYSICAL LAYER INTERFACE SPECIFICATION SUPPORT FOR PCIE 6.0, CXL 3.0, AND UPI 3.0 PROTOCOLS	(72) Joshua Lee Samjung Kim	(54) Insulated-gate bipolar transistor module cooling system
(71) Intel Corporation (74) dr. A. Krebs (72) Debendra Das Sharma Swadesh Choudhary Mahesh Wagh	(31) 63/184,576 63/184,630 PCT/US2022/027035 PCT/US2022/027242	(71) e-Traction Europe B.V. (74) dr. R.C. van Duijvenbode c.s. (72) Jorrit Job Heusinkveld
(31) 63/137,045 17/231,152 (32) 13.01.2021 15.04.2021	(32) 05.05.2021 05.05.2021 29.04.2022 02.05.2022	(51) H01M 10/058 H01M 4/134 H01M 4/1395 H01M 4/38 H01M 4/66 H01M 10/48 H01M 50/536 H01M 50/566 B23K 26/211
(33) United States of America United States of America	(33) United States of America United States of America United States of America United States of America	(21) 2028135 (22) 04.05.2021
(51) G06F 30/20 (21) 2031754 (22) 02.05.2022	(51) G06N 3/08 (21) 2031777 (22) 04.05.2022	(54) Electrode assembly for a battery having an ultrasonic weld, method for manufacture and use of the assembly
(54) Productie van structuren opgebouwd uit bouwkundige elementen	(54) SYSTEMS AND METHODS INVOLVING ARTIFICIAL INTELLIGENCE AND CLOUD TECHNOLOGY FOR EDGE AND SERVER SOC	(71) LeydenJar Technologies B.V. (74) dr. A. Krebs (72) Monique Lamhut Thijs Willem Dubbelink Arjen Peter Didden Thomas Homewood Zhaolong Li Dan Luo Yiseop Ahn
(71) Aluzon (74) ir. W.J.J.M. Kempes (72) Marc Bollen Thomas Koninckx Patrick Verhoeven	(71) Uniquify, Inc. (74) ir. A. Blokland c.s. (72) Joshua Lee	(51) H02M 3/156 H02M 7/12 H02M 1/00 H02M 7/217 H02M 7/5387 H02M 1/44
(31) 2021/5346 (32) 30.04.2021 (33) Belgium	(31) 63/184,576 63/184,630 PCT/US2022/027035 PCT/US2022/027496	(21) 2028098 (22) 29.04.2021
(51) G06F 30/20 G06K 9/62 (21) 2030465 (22) 07.01.2022	(32) 05.05.2021 05.05.2021 29.04.2022 03.05.2022	(54) Parasitic resonant tuning for reduced switching node ringing in power converters.
(54) CONTINUOUS CASTING SLAB QUALITY PREDICTING METHOD BASED ON EXTREME LEARNING MACHINE	(33) United States of America United States of America United States of America United States of America	(71) Elmar Solar (72) Elmar Peters (41) 10.11.2022
(71) University of Science and Technology Beijing (74) ir. M.B. Plaggenborg (72) Qing Liu Hengzhi Chen Jianping Yang Min Guan	(51) G09B 21/00 (21) 1044018 (22) 30.04.2021	(51) H04B 7/185 (21) 2030471 (22) 07.01.2022
(51) G06N 3/04 (21) 2031771 (22) 04.05.2022	(54) Slimme Converter van Spraakberichten naar Gebarentaal (SCSG)	
(54) IMPLEMENTATIONS AND METHODS FOR PROCESSING NEURAL NETWORK IN SEMICONDUCTOR HARDWARE	(71) Innovation Plus (72) Ali Vazinzadeh Farhad Hajivandi Alireza Ebrahimi Moghaddam	
(71) Uniquify, Inc. (74) ir. A. Blokland c.s. (72) Joshua Lee	(51) G10L 15/02 G10L 21/02 G10L 25/30 (21) 2029780 (22) 17.11.2021	

- (54) ADS-B TRANSCEIVER BASED ON
SOFTWARE-DEFINED RADIO
(71) Nanjing Muxingren Aviation Technology
Co., Ltd.
Nanjing University of Aeronautics and
Astronautics
(74) ir. M.B. Plaggenborg
(72) Junwei Gu
Xinmin Tang
-

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	Pao Xu	A61M 60/17
(11) 2028091	Honggen Zhuang	A61M 60/268
(47) 10.11.2022	(74) dr. T. Wittop Koning PhD	A61M 60/427
(22) 29.04.2021	(51) A21C 9/04	A61M 60/577
(54) Bloembindinrichting en werkwijze voor het binden van bloemen	A21C 5/00	A61M 60/835
(73) Fleurop-Interflora Nederland B.V.	A21B 5/03	A61M 60/841
(72) Robert Antonius Cornelius Schrijvers	(11) 2031151	(11) 2028130
Johannes Cornelis de Zwart	(47) 15.11.2022	(47) 10.11.2022
(74) ir. A. Blokland c.s.	(22) 09.07.2020	(22) 03.05.2021
(51) A01H 1/02	(54) Werkwijze en inrichting voor het vervaardigen van pannenkoeken	(54) Cardiac assist device with high frequency operation
A01H 1/04	(62) 2026032 (09.07.2020)	(73) CardiacBooster B.V.
A01H 6/46	(73) C��r��lia Development B.V.	(72) Dani��l Immanuel Micha��l van Dort
(11) 2029745	(72) Fredericus Johannes Brink	Ren�� Cornelis Henricus van der Burgt
(47) 15.11.2022	Geen Pols	Florian Niklas Ludwig
(22) 13.11.2021	(74) ir. F.A. Geurts c.s.	(74) dr. R.C. van Duijvenbode c.s.
(54) METHOD FOR BREEDING NEW GERMPLASMS OF ORNAMENTAL DWARF SACCHARUM OFFICINARUM L.	(51) A23B 4/005	(51) A61N 1/40
(73) Institute of Nanfan & Seed Industry, Guangdong Academy of Sciences	A23L 17/40	A61N 5/10
(72) Jianqiang Wang	A23B 4/16	(11) 2028131
Qinnan Wang	(11) 2028106	(47) 10.11.2022
Yuqiang Guo	(47) 09.11.2022	(22) 03.05.2021
Hailong Chang	(22) 30.04.2021	(54) Interstitial Hyperthermia Device
Wei Zhang	(54) Werkwijze voor het conserveren van schelp- en schaaldieren	(73) Erasmus University Medical Center Rotterdam
Hongyan Xiao	(73) Meromar Holding B.V.	Technische Universiteit Eindhoven
Qingdan Wu	(72) Arend Andr�� Seinen	(72) Gerard Cornelis van Rhooen
Yuanxia Qin	(74) ir. A. Blokland c.s.	Ioannis Androulakis
Junlyu Chen	(51) A23L 2/02	Inger Karine Kirsten Deurloo
Zhuang Liu	(11) 2028093	Miranda Eligia Maria Cornelia
Daoqin Chen	(47) 11.11.2022	Christianen
(74) dr. T. Wittop Koning PhD	(22) 29.04.2021	Robertus Matheus Catharina Mestrom
(51) A01K 31/16	(54) METHOD FOR PREPARING KOUMISS-BASED ACTIVE LACTIC ACID BACTERIA-FRUIT JUICE BEVERAGE	(74) ir. H.A. Witmans c.s.
(11) 2028134	(73) INSTITUTE OF AGRO-PRODUCTS PROCESSING, YUNNAN ACADEMY OF AGRICULTURAL SCIENCES	(51) B01D 17/02
(47) 10.11.2022	(72) Hong Li	C01B 32/15
(22) 04.05.2021	Yaling Yang	C01B 32/168
(54) Werkwijze voor het selecteren van kippen uit een koppel van kippen	Qiao Shi	C01B 32/194
(73) Douwe de Jong	Dezhi Yang	(11) 2030996
(72) Douwe de Jong	Qiulan Li	(47) 09.11.2022
(74) ir. B.J. 't Jong	Xinrui Wang	(22) 17.02.2022
(51) A01K 61/59	Huihua Tang	(54) JANUS FILM AND PREPARATION METHOD AND APPLICATION THEREOF
A01K 61/60	Biqin Liu	(73) Shandong Jianzhu University
(11) 2029749	(74) ir. W.J.J.M. Kempes	(72) Xinghua Yong
(47) 15.11.2022	(51) A61B 5/00	Xianglong Zhao
(22) 15.11.2021	A61B 5/375	Ting Chen
(54) Equipment for Preservation of Crab Cream and Temporary Culture of Eriocheir Sinensis in Winter and Application thereof	(11) 2028120	Shuhua Shi
(73) Freshwater Fisheries Research Center, Chinese Academy of Fishery Sciences	(47) 09.11.2022	Dawei Shao
(72) Gangchun Xu	(22) 30.04.2021	Luyan Li
Quanjie Li	(54) System and method for biofeedback	Yukun Sun
Zhijuan Nie	(73) AlphaBeats Works B.V.	Yang Song
Fei Dai	(72) Johannes Bernardus Kortas	(74) ir. M.B. Plaggenborg
	Jurrien Hein Bernard Franco Vellema	(31) 202110429938.5
	Han Dirkx	(32) 21.04.2021
	(74) ir. A. Blokland c.s.	(33) China
	(51) A61M 60/13	(51) B01J 3/03
	A61M 60/295	B29C 33/00
	A61M 60/139	B29C 33/34
		B29C 35/02
		B29C 37/00

B29C 70/34
B29C 70/44
(11) 2028112
(47) 09.11.2022
(22) 30.04.2021
(54) IN-LINE AUTOCLAVE ADAPTED TO PREFORM GEOMETRY
(73) The Boeing Company
(72) Daniel R. Smith
(74) dr. ir. G.J.C. Verdijck c.s.
(51) B01J 20/22
B01J 20/28
B01D 53/02
C02F 1/28
(11) 2029682
(47) 15.11.2022
(22) 09.11.2021
(54) MOFS MATERIAL WITH HIGH GAS ADSORBABILITY AND PREPARATION METHOD AND USE THEREOF
(73) GUANGDONG UNIVERSITY OF PETROCHEMICAL TECHNOLOGY
GUILIN UNIVERSITY OF TECHNOLOGY
(72) Shuhua Zhang
Guangzhao Li
Zhonghang Chen
Yu Xiao
(74) ir. M.B. Plaggenborg
(31) 202011372507.1
(32) 30.11.2020
(33) China
(51) B08B 9/032
B08B 7/00
F16L 58/10
C11D 11/00
B08B 9/027
(11) 2028138
(47) 10.11.2022
(22) 04.05.2021
(54) METHOD FOR HANDLING A WATER-SENSITIVE AND/OR TEMPERATURE-SENSITIVE COMPOUND
(73) Composite Production Technology B.V.
(72) Jordy van Nimwegen
Pieter Jelle de Jong
Casper Rudolph Johannes Willems
(74) ir. A.R. Aalbers
(51) B09C 1/00
A01B 79/02
A01B 79/00
(11) 2029713
(47) 15.11.2022
(22) 11.11.2021
(54) COMPOSITE SALINE-ALKALI SOIL IMPROVEMENT METHOD FOR DOUBLE-LAYER SALINITY CONTROL WITH STRAWS AND SURFACE MESEMBRYANTHEMUM CRYSTALLINUM DESALINATION
(73) Shandong Academy of Agricultural Sciences
(72) Bing Li
Kai Zhang
Luji Bo
Yan Li
Rongquan Zhang
Ronghui Ma

Yanqin Wang
Zhaohui Liu
(74) dr. T. Wittop Koning PhD
(51) B21J 15/14
B29C 70/54
B64F 5/50
G05B 19/402
G05B 19/418
B26D 1/14
B26D 5/00
B64C 1/06
B64F 5/10
B64F 5/60
B26D 1/11
B26D 3/00
B26D 5/02
B26D 7/00
B26D 7/06
(11) 2028118
(47) 09.11.2022
(22) 30.04.2021
(54) CUT-OUT PROCESSES FOR MOVING-LINE STRUCTURE ASSEMBLY
(73) The Boeing Company
(72) Darrell D. Jones
Daniel R. Smith
Monte D. Wright
(74) dr. ir. G.J.C. Verdijck c.s.
(51) B23K 26/211
H01M 10/058
H01M 4/134
H01M 4/1395
H01M 4/38
H01M 4/66
H01M 10/48
H01M 50/536
H01M 50/566
(11) 2028136
(47) 10.11.2022
(22) 04.05.2021
(54) Method for joining an electrode tab to a current collector using ultrasonic welding, an electrode assembly for a battery, and use of the assembly
(73) LeydenJar Technologies B.V.
(72) Monique Lamhut
Thijs Willem Dubbelink
Arjen Peter Didden
Thomas Homewood
Zhaolong Li
Dan Luo
Yiseop Ahn
(74) dr. A. Krebs
(51) B23Q 15/22
(11) 2028116
(47) 09.11.2022
(22) 30.04.2021
(54) Method of machining an elongate workpiece, machining system and intermediate product assembly
(73) Voortman Steel Machinery Holding B.V.
(72) Jordy van den Berg
(74) ir. H.A. Witmans c.s.
(51) B29C 70/34
B29C 70/44
B01J 3/03
B29C 33/00
B29C 33/34

B29C 35/02
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(11) 2028113
(47) 09.11.2022
(22) 30.04.2021
(54) IN-LINE AUTOCLAVE ADAPTED TO PREFORM GEOMETRY
(73) The Boeing Company
(72) Daniel R. Smith
(74) dr. ir. G.J.C. Verdijck c.s.
(51) B29C 70/38
(11) 2028102
(47) 09.11.2022
(22) 30.04.2021
(54) ZONAL LAMINATION FOR COMPOSITE PARTS IN A MOVING LINE
(73) The Boeing Company
(72) Daniel R. Smith
Darrell D. Jones
Michael Kenneth-Que Louie
Richard Allen Miller II
Jordan Seth Erickson
(74) dr. ir. G.J.C. Verdijck c.s.
(51) B29C 70/44
B01J 3/03
B01J 3/04
B29C 35/02
B29C 37/00
B29C 70/54
B29C 33/02
B29C 35/00
(11) 2028117
(47) 09.11.2022
(22) 30.04.2021
(54) IN-LINE AUTOCLAVE ADAPTED TO PREFORM GEOMETRY
(73) The Boeing Company
(72) Daniel R. Smith
(74) dr. ir. G.J.C. Verdijck c.s.
(51) B29C 70/44
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B29C 70/54
B29C 35/02
B29C 37/00
B01J 3/03
(11) 2028114
(47) 09.11.2022
(22) 30.04.2021
(54) IN-LINE AUTOCLAVE ADAPTED TO PREFORM GEOMETRY
(73) The Boeing Company
(72) Daniel R. Smith
(74) dr. ir. G.J.C. Verdijck c.s.
(51) B29C 70/44
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B01J 3/04
B29C 35/00
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(11) 2028115
(47) 09.11.2022
(22) 30.04.2021
(54) IN-LINE AUTOCLAVE ADAPTED TO PREFORM GEOMETRY
(73) The Boeing Company
(72) Daniel R. Smith
(74) dr. ir. G.J.C. Verdijck c.s.
(51) B29C 70/54

B64C 1/06	B41J 2/155	(11) 1044020
B64F 5/50	B41J 2/165	(47) 09.11.2022
B64F 5/60	(11) 2028137	(22) 30.04.2021
B64F 5/40	(47) 10.11.2022	(54) Afstandshouder voor een deksel van een container
B65G 21/18	(22) 04.05.2021	(73) Pierre P.G.M. Bus
B64F 5/10	(54) Method of Duplex Printing and Duplex Printer	(72) Pierre P.G.M. Bus
G05B 19/402	(73) CANON PRODUCTION PRINTING HOLDING B.V.	Willem Leonardus van der Kruk
G05B 19/418	(72) Ton A.J.J. van Bommel	(51) B66C 23/18
B29C 31/00	Erik P.J. Verhoeven	B66C 23/52
B21J 15/14	(74) ir. M.J. Groen	F03D 13/25
(11) 2028100	(51) B60K 5/08	B63B 77/10
(47) 09.11.2022	B60K 17/02	F03D 13/10
(22) 30.04.2021	B60K 17/28	(11) 2028124
(54) FRAME INSTALLATION STATION FOR AIRCRAFT FUSELAGE SEGMENTS	(11) 2028129	(47) 10.11.2022
(73) The Boeing Company	(47) 10.11.2022	(22) 30.04.2021
(72) Daniel R. Smith	(22) 03.05.2021	(54) installation vessel
Darrell D. Jones	(54) A SELF-PROPELLED VEHICLE AND METHOD FOR CROSSING LAND AT A BROAD SPEED RANGE	(73) Itrec B.V.
Farahnaz Sisco	(73) GEURTS INVESTMENT B.V.	(72) Diederick Bernardus Wijning
Kwok Tung Chan	(72) Elian E. Geurts	Joop Roodenburg
Riley HansonSmith	Wout P. Geurts	(74) ir. J.C. Volmer c.s.
(74) dr. ir. G.J.C. Verdijck c.s.	(74) ir. P.J.P. Janssen	(51) C01B 33/40
(51) B29C 70/54	(51) B60R 16/023	(11) 2030629
B64F 5/10	(11) 2028133	(47) 09.11.2022
G05B 19/418	(47) 10.11.2022	(22) 20.01.2022
B64F 5/60	(22) 03.05.2021	(54) COMPOUND POLYMER MODIFIED BENTONITE BARRIER MATERIAL, PREPARATION METHOD AND APPLICATION
B21J 15/14	(54) In-vehicle control system and method of adding a client controller in a vehicle	(73) Southeast University
B64C 1/06	(73) DAF Trucks N.V.	(72) Xianlei Fu
B64F 5/50	(72) Robert Petrus Schreurs	Min Wang
G05B 19/402	(74) ir. H.A. Witmans c.s.	YanJun Du
(11) 2028121	(51) B63B 22/08	Zheyuan Jiang
(47) 09.11.2022	B63C 7/26	Guangyu Yang
(22) 30.04.2021	(11) 1044019	Hao Ni
(54) MOVING LINE ASSEMBLY OF AIRFRAMES	(47) 09.11.2022	(74) ir. W.J.J.M. Kempes
(73) The Boeing Company	(22) 30.04.2021	(51) C02F 1/72
(72) Darrell D. Jones	(54) Werkwijze en inrichting voor het erin voorzien dat een zeecontainer kan worden getraceerd nadat deze overboord is geslagen	(11) 2030979
Daniel R. Smith	(73) Geeuwke van der Heide	(47) 15.11.2022
Jeremy Evan Justice	(72) Geeuwke van der Heide	(22) 16.02.2022
Riley HansonSmith	(51) B64C 3/18	(54) PHOTODEGRADANT FOR CARBAMAZEPINE, METHOD AND APPARATUS FOR DEGRADING CARBAMAZEPINE
Eric M. Reid	B64F 5/50	(73) Jilin Jianzhu University
Parisa Nazaran	B64F 5/60	(72) Mingliang Zhou
(74) dr. ir. G.J.C. Verdijck c.s.	B64C 1/06	Hao Yang
(51) B32B 3/06	G05B 19/418	Siwen Li
B32B 3/12	B21J 15/14	Gen Liu
B32B 9/02	B64C 3/00	Yingzi Lin
B32B 9/04	B64C 3/26	Yuhang Wei
B32B 25/08	B29C 70/54	Hao Li
B32B 27/06	G05B 19/402	(74) ir. M.B. Plaggenborg
B32B 27/08	B64F 5/10	(31) 202110886543.8
B32B 27/20	(11) 2028123	(32) 03.08.2021
B32B 27/22	(47) 09.11.2022	(33) China
B32B 27/30	(22) 30.04.2021	(51) C02F 101/16
B32B 27/32	(54) MIRRORED FABRICATION AND ASSEMBLY OF AIRCRAFT WINGS	C02F 3/28
B32B 27/36	(73) The Boeing Company	(11) 2030130
E04F 15/10	(72) Darrell D. Jones	(47) 15.11.2022
(11) 2028108	Daniel R. Smith	(22) 14.12.2021
(47) 09.11.2022	(74) dr. ir. G.J.C. Verdijck c.s.	(54) METHOD FOR REDUCING PRODUCTION OF NITRATE NITROGEN IN ANAEROBIC ANAMMOX PROCESS
(22) 30.04.2021	(51) B65F 1/14	(73) BEIJING JIAOTONG UNIVERSITY
(54) Flooring panel	B65F 1/16	(72) Jinyuan Ma
(73) CHAMPION LINK INTERNATIONAL CORPORATION		Hong Yao
(72) Thomas Luc Martine Baert		
Tom van Poyer		
Sven Boon		
(74) ir. H.Th. van den Heuvel c.s.		
(51) B41J 3/60		
B41J 13/00		

Liru Fan	(47) 15.11.2022	(32) 14.08.2020
Anming Yang	(22) 26.11.2021	(33) China
(74) ir. W.J.J.M. Kempes	(54) GPD1L-DELETED HUMAN	(51) F04D 5/00
(51) C03C 3/095	EMBRYONIC STEM CELL LINE AND	(11) 2030364
(11) 2028094	CONSTRUCTION METHOD AND USE	(47) 15.11.2022
(47) 10.11.2022	THEREOF	(22) 30.12.2021
(22) 29.04.2021	(73) Qiqihar Medical University	(54) BLADE ANGLE ADJUSTABLE FULLY-
(54) VITRIFICATION METHOD FOR	(72) Tao Dong	IMMERSED MOTOR IMPELLER BUILT-
ENHANCING TRANSMITTANCE OF	Yan Lin	IN TUBULAR PUMP
SURFACE-UNPOLISHED SAPPHIRE	Liling Yue	(73) YATAI PUMP & VALVE CO., LTD.
(73) CHINA JILIANG UNIVERSITY	Lei Shen	(72) Aixia Zhang
(72) Qinhua Wei	Hongming Pan	Lei Chang
Hongsheng Shi	Hui Ji	Bang'an Jia
Laishun Qin	Haifeng Jin	Weixia Qian
Gao Tang	Jicheng Liu	(74) ir. W.J.J.M. Kempes
(74) ir. W.J.J.M. Kempes	(74) ir. W.J.J.M. Kempes	(51) F16L 15/00
(51) C04B 28/00	(51) E02D 27/34	F16L 15/08
(11) 2028099	E04H 9/02	F16L 21/02
(47) 10.11.2022	(11) 2028104	F16L 1/038
(22) 29.04.2021	(47) 09.11.2022	F16L 47/16
(54) Green High-performance Fiber	(22) 30.04.2021	F16L 1/036
Reinforced Alkali-activated Composite	(54) Trillingdemper voor het verdrijven van	(11) 2028107
Material and Preparation Method Thereof	trillingen in bouwstructuren door middel	(47) 09.11.2022
(73) Jiangnan University	van magnetische paren	(22) 30.04.2021
Southeast University	(73) Jibbe van Wijk	(54) Pipe string for trenchless installation
(72) Cong Zhang	(72) Jibbe van Wijk	(73) Dyka B.V.
Jingming Cai	(74) mr. ir. J. van Breda c.s.	(72) Dirk Cornelis Nootenboom
(74) S. Eeckhaoudt PhD	(51) E04F 15/024	(74) ir. F.A. Geurts c.s.
(51) C09D 5/16	F24F 13/02	(51) G01K 17/20
C09D 183/06	F24F 13/068	(11) 2028140
C09J 183/06	(11) 2028139	(47) 10.11.2022
C08G 77/382	(47) 10.11.2022	(22) 04.05.2021
(11) 2030066	(22) 04.05.2021	(54) Thermal sensor and measurement
(47) 15.11.2022	(54) Raised ventilation flooring structure	system
(22) 07.12.2021	(73) GoFlow Technology IP B.V.	(73) Hukseflux Holding B.V.
(54) METHOD FOR PREPARING ALKOXY	(72) Norbert Peter Vroege	(72) Cornelis Jan van den Bos
FUNCTIONALIZED POLYSILOXANE	Rogier Kappelhoff	(74) dr. R.C. van Duijvenbode c.s.
(73) Institute of Applied Chemistry, Jiangxi	(74) dr. R.C. van Duijvenbode c.s.	(51) G01N 29/27
Academy of Sciences	(51) E05B 17/00	G01N 29/275
(72) Runying Dai	E05B 19/08	G01N 21/13
Xiaona Dong	E05B 29/10	G01N 29/04
Changjiang Xu	(11) 2028101	G01N 29/265
Ling Li	(47) 10.11.2022	G01N 29/22
Jie Fang	(22) 30.04.2021	(11) 2028122
Shengyong You	(54) A key for operating a cylinder of a	(47) 09.11.2022
Chaowei Zhao	cylinder lock	(22) 30.04.2021
Wenming Wang	(73) Allegion Netherlands B.V.	(54) NON-DESTRUCTIVE INSPECTION
(74) ir. M.B. Plaggenborg	(72) Marco Dimphina Henricus Stunnebrink	STATION FOR AIRCRAFT FUSELAGE
(51) C12M 1/26	(74) ir. H.A. Witmans c.s.	SECTIONS FABRICATED IN AN
C12M 1/36	(51) E21F 1/08	ASSEMBLY LINE
(11) 2030710	(11) 2028659	(73) The Boeing Company
(47) 15.11.2022	(47) 15.11.2022	(72) Darrell D. Jones
(22) 25.01.2022	(22) 08.07.2021	Daniel R. Smith
(54) CELL PRODUCT QUALITY TESTING	(54) FIRE VENTILATION AND SMOKE	Jeremy Evan Justice
AND COLLECTION DEVICE	DISCHARGE SYSTEM AND METHOD	Barry A. Fetzer
(73) North China University of Science and	FOR PLATFORM OF SEPARATED	James C. Kennedy
Technology	ISLAND SUBWAY UNDERGROUND	(74) dr. ir. G.J.C. Verdijck c.s.
(72) Chunyan Meng	STATION	(51) G01Q 30/02
(74) ir. M.B. Plaggenborg	(73) CHINA ACADEMY OF SAFETY	G01Q 40/00
(51) C12N 5/0735	SCIENCE AND TECHNOLOGY	G01Q 40/02
C12N 5/077	(72) Congling Shi	G02B 21/00
C12N 9/04	Jian Li	(11) 2028090
C12N 9/22	Jingmin Lv	(47) 10.11.2022
C12N 15/90	Honglei Che	(22) 29.04.2021
C40B 30/06	Fei Ren	(54) Method of calibrating in a scanning
G01N 33/50	Xuan Xu	probe microscopy system an optical
(11) 2029922	(74) ir. W.J.J.M. Kempes	
	(31) 202010817695.8	

microscope, calibration structure and
scanning probe microscopy device.

(73) Nearfield Instruments B.V.

(72) Taras Piskunov
Hamed Sadeghian Marnani
Erik Tabak

(74) ir. H.A. Witmans c.s.

(51) H01M 10/058

H01M 4/134

H01M 4/1395

H01M 4/38

H01M 4/66

H01M 10/48

H01M 50/536

H01M 50/566

B23K 26/211

(11) 2028135

(47) 10.11.2022

(22) 04.05.2021

(54) Electrode assembly for a battery
having an ultrasonic weld, method for
manufacture and use of the assembly

(73) LeydenJar Technologies B.V.

(72) Monique Lamhut
Thijs Willem Dubbelink
Arjen Peter Didden
Thomas Homewood
Zhaolong Li
Dan Luo
Yiseop Ahn

(74) dr. A. Krebs

(51) H02M 3/156

H02M 7/12

H02M 1/00

H02M 7/217

H02M 7/5387

H02M 1/44

(11) 2028098

(47) 10.11.2022

(22) 29.04.2021

(54) Parasitic resonant tuning for reduced
switching node ringing in power
converters.

(73) Elmar Solar

(72) Elmar Peters

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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(22) 02.07.2020	(47) 16.11.2022	(54) SELF-PROPELLED COMBINE
(54) AGRICULTURAL TOOL FOR WORKING	(22) 23.01.2020	HARVESTER
SOIL	(54) TRIMMER HEAD ASSEMBLY FOR A	(73) CLAAS Selbstfahrende Erntemaschinen
(73) Einböck Beteiligungs-GmbH	TRIMMER	GmbH
(72) EINBÖCK, Leopold	(73) Techtronic Cordless GP	(72) Schwarz, Michael
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Katholieke Universiteit Leuven,	United States of America	MARTINEZ, Asuncion
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(72) MORAVA-KOZICZ, Eva	A61K 35/66	NANDAKUMAR, Madhumitha
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(73) Université Paris-Saclay	ZOU, Yuanqiang	A61K 38/07
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(33) United States of America	DISINFECTING AND/OR STERILIZING	(73) Karl Leibinger Medizintechnik GmbH & Co. KG
(51) A61K 39/395	MEDICAL, DENTAL, LABORATORY	(72) AKSU, Adem
C07K 16/18	AND/OR PHARMACEUTICAL GOODS	REINAUER, Frank
C07K 16/24	(73) Getinge Sterilization AB	WOLFRAM, Tobias
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(54) DRILLING TOOL	(21) EP17000528.4	RELATION TO A PART ; METHOD FOR
(73) MAPAL Fabrik für Präzisionswerkzeuge	(47) 16.11.2022	MACHINING A SURFACE OF A PART
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B60L 58/27	(87) EP2019058447	(54) DRIVE UNIT FOR A DRIVE TRAIN OF
(11) EP3419843	17.10.2019	AN ELECTRICALLY DRIVABLE MOTOR
(21) EP17768890.0	(22) 04.04.2019	VEHICLE AND DRIVE ARRANGEMENT
(47) 16.11.2022	(54) BEARING UNIT FOR A HYBRID	HAVING SAID DRIVE UNIT
(87) US2017049348	MODULE	(73) Schaeffler Technologies GmbH & Co. KG
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(22) 30.08.2017	(72) RÖSSNER, Monika	LEHMANN, Steffen
(54) VEHICLE THERMAL MANAGEMENT	VIERNEKES, Gerald	MAYER, Carsten
SYSTEM AND HEAT EXCHANGERS	KUNDERMANN, Wolfgang	GRETHEL, Marco
(73) Apple Inc.	GROSSPIETSCH, Wolfgang	(31) 102018114789
(72) HOEHNE, Mark, R.	BREHMER, Martin	(32) 20.06.2018
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B60K 11/02	(11) EP3810449	(47) 16.11.2022
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(47) 16.11.2022	(87) DE2019100496	(22) 31.01.2019
(87) EP2019052142	26.12.2019	(54) CONSTRUCTION MACHINE
01.08.2019	(22) 04.06.2019	(73) Hitachi Construction Machinery Co., Ltd.
(22) 29.01.2019	(54) DRIVE UNIT FOR A DRIVE TRAIN OF	(72) FUJII, Toshinori
(54) THERMOMANAGEMENTMODULE FOR	AN ELECTRICALLY DRIVEN MOTOR	NISHIGUCHI, Hitoshi
MANAGING FLUIDS, AND METHOD	VEHICLE AND DRIVE ASSEMBLY	IMI, Masaharu
FOR THE PRODUCTION THEREOF	(73) Schaeffler Technologies GmbH & Co. KG	(31) 2018051291
(73) WOCO Industrietechnik GmbH	(72) TRINKENSCHUH, Andreas	(32) 19.03.2018
Dr. Ing. h.c. F. Porsche AG	LEHMANN, Steffen	(33) Japan
(72) WOLF, Anton	(31) 102018114794	(51) B60K 15/03
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E01C 19/26	G06F 3/048	B60L 50/75
F02M 37/00	(11) EP3792092	B60L 58/30
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(87) JP2019005597	(54) VEHICLE SYSTEM	(47) 16.11.2022
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(22) 15.02.2019	(72) SRAIL, Douglas A.	29.07.2021
(54) WORK VEHICLE	BEINEKE, Heather	(22) 14.12.2020
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(72) KIRITA Katsuyuki	(32) 06.09.2019	VEHICLE, AND METHOD FOR
TANAKA, Masamichi	(33) United States of America	LIMITING VOLTAGE IN A SUPPLY
ABE, Yuuto	(51) B60K 35/00	DEVICE
(31) 2018056737	B60W 30/18	(73) Audi AG
(32) 23.03.2018	B60W 50/14	(72) RUF, Markus
(33) Japan	G08G 1/16	MÜLLER, Kai
(51) B60K 35/00	(11) EP3971005	(31) 102020101527
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G01D 11/26	(47) 16.11.2022	(33) Germany
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(47) 16.11.2022	(22) 15.05.2019	B60L 3/04
(22) 14.06.2018	(54) DISPLAY CONTROL METHOD AND	B60L 3/06
(54) INSTRUMENT PANEL ASSEMBLY	DISPLAY CONTROL DEVICE	H04W 4/021
(73) Aptiv Technologies Limited	(73) NISSAN MOTOR Co., Ltd.	(11) EP3172077
(72) BORON, Artur	(72) NAKAO, Hikaru	(21) EP15732242.1
SZOSTEK, Grzegorz	MORIMOTO, Akira	(47) 16.11.2022
MELFRIED, Sebastian	SATO, Kosuke	(87) EP2015064591
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B60R 1/00	(51) B60K 35/00	(54) METHOD FOR OPERATING AN
(11) EP3694739	G02B 30/40	ASSISTANCE SYSTEM OF A VEHICLE
(21) EP18786230.5	G02B 27/01	WITH AT LEAST ONE ELECTRICAL
(47) 16.11.2022	(11) EP3950398	ENERGY STORE
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18.04.2019	(47) 16.11.2022	(72) KRIEG, Berengar
(22) 26.09.2018	(22) 29.07.2021	(31) 102014214594
(54) METHOD AND DEVICE FOR	(54) DISPLAY DEVICE FOR VEHICLE	(32) 24.07.2014
CONFIGURING VEHICLE FUNCTIONS	(73) Yazaki Corporation	(33) Germany
(73) Bayerische Motoren Werke	(72) Ichikawa, Junichi	(51) B60L 3/00
Aktiengesellschaft	Sugiyama, Tetsuya	H02J 7/00
(72) SCHWARZ, Felix	(31) 2020132806	B60L 53/14
WESTPHAL, Björn	(32) 05.08.2020	(11) EP2604468
KIENER, Maximilian	(33) Japan	(21) EP10855909.7
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G02F 1/1335	(22) 05.06.2019	COMMUNICATION DEVICE
(11) EP3826876	(54) DEVICE FOR PROVIDING A	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA
(21) EP19742170.4	REMINDER IN A VEHICLE AND	(72) MATSUMOTO, Satoru
(47) 16.11.2022	METHOD FOR CONTROLLING	KAWAI, Hirohito
(87) EP2019069066	A DEVICE FOR PROVIDING A	(51) B60L 50/16
30.01.2020	REMINDER IN A VEHICLE	B60L 53/18
(22) 16.07.2019	(73) Robert Bosch GmbH	B60L 53/22
(54) DISPLAY DEVICE FOR A MOTOR	(72) Andrew, Mark	B60L 53/126
VEHICLE	Wiedmann, Christian	(11) EP3418108
(73) VOLKSWAGEN	Rogalla, Oliver	(21) EP18182294.1
AKTIENGESellschaft	Ritter, Rouven	(47) 16.11.2022
(72) RICKERS, Christoph	(31) 102018212252	(22) 28.05.2009
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NEUMANN, Jan	(33) Germany	FOR CONTROLLING VEHICLE AND
(31) 102018212445	(51) B60L 1/00	CHARGING SYSTEM
(32) 25.07.2018	B60L 1/02	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA
(33) Germany	B60L 3/00	(72) MIWA, Koji
(51) B60K 35/00	B60L 50/71	(51) B60L 50/50

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(21) EP16804593.8	SYSTEM, METHOD AND STORAGE	(22) 27.06.2019
(47) 16.11.2022	MEDIUM	(54) METHOD FOR PRODUCING A SEAT
(87) US2016035889	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	COVER FOR A VEHICLE SEAT WHICH
08.12.2016	(72) UI, Shuichi	IS MADE OF A THREE DIMENSIONAL
(22) 03.06.2016	(31) 2018209036	KNITTED PART
(54) SYSTEMS AND METHODS FOR	(32) 06.11.2018	(73) Bayerische Motoren Werke
VEHICLE LOAD DETECTION AND	(33) Japan	Aktiengesellschaft
RESPONSE	(51) B60N 2/02	Aunde Achter & Ebels GmbH
(73) Gogoro Inc.	B62D 1/10	(72) BOEHM, Heinz
(72) LIN, Sung-Ching	B62D 1/183	BUI ANH, Ngoc
LI, Kai-Chiang	(11) EP3283323	BOLTEN, Peter
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(51) B60L 53/10	20.10.2016	(33) Germany
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(21) EP20152951.8	(73) Bayerische Motoren Werke	(47) 16.11.2022
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(22) 21.01.2020	(72) WOLF, Anton	(54) MOTOR VEHICLE SEAT PROTECTIVE
(54) CONTROL DEVICE FOR VEHICLE,	(31) 102015206501	FILM, FILM SHEET WITH MOTOR
VEHICLE AND CONTROL METHOD OF	(32) 13.04.2015	VEHICLE SEAT PROTECTIVE FILMS,
VEHICLE	(33) Germany	METHOD FOR PRODUCING A
(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(51) B60N 2/28	FILM AND MOTOR VEHICLE SEAT
(72) TAKAYAMA, Daiki	(11) EP3825171	ASSEMBLY
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(32) 05.02.2019	(47) 16.11.2022	(72) Mohr, Thomas
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(47) 16.11.2022	RETAINING	B60N 2/22
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AND METHOD	(72) CAO, Wenying	(47) 16.11.2022
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(72) KIRK, John Bryant	(32) 17.07.2018	21.09.2017
WELCH, Mike	(33) China	(22) 30.09.2016
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(32) 16.08.2016	F16F 15/02	(72) SUZUKI Yukihiro
(33) United States of America	(11) EP3584111	(31) 2016052351
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(54) EXTENSIBLE CONNECTOR FOR A	Parker, Robert Preston	(47) 16.11.2022
CONTACT LINE, AND CONTACT LINE	Bushko, Dariusz Antoni	(22) 06.01.2021
(73) Conductix-Wampfler GmbH	Selden, Brian A.	(54) HEADREST
(72) BUCHCZYK, Peter	Hayner, Mark A.	(73) GRAMMER AG
FRÜH, Manuel	Lucas, Brian M.	(72) Beil, Udo
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B60N 2/02	D04B 1/16	(11) EP3960536
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B60N 2/70	(54) LIGHTING DEVICE IN AT LEAST TWO	(54) OPERATING DEVICE WITH AN
H02G 3/30	PARTS FOR A MOTOR VEHICLE AND	ILLUMINATION DEVICE FOR A
H01R 13/703	METHOD TO MANAGE THE LIGHT	VEHICLE
H01R 13/73	OUTPUT	(73) Huf Hülsbeck & Fürst GmbH & Co. KG
B60N 2/02	(73) Valeo Vision	(72) BUSCHMANN, Gerd
(11) EP3862223	(72) GABORIEAU, Mathieu	METZNER, Thomas
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(22) 08.02.2021	(33) France	(32) 26.03.2014
(54) SUPPORT FOR ELECTRIC CABLE	(51) B60Q 1/30	(33) Germany
CONNECTOR	B60Q 1/44	(51) B60Q 3/78
(73) Renault s.a.s	F21S 43/14	B60K 35/00
(72) CHHEANG, Nakry	F21S 43/145	B60Q 9/00
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(21) EP18707281.4	F21S 43/249	LIGHT APPEARANCE IMAGE IN THE
(47) 16.11.2022	F21S 43/243	INTERIOR OF A MOTOR VEHICLE AND
(87) EP2018053500	F21S 43/245	MOTOR VEHICLE FOR CARRYING
23.08.2018	F21S 43/31	OUT THE METHOD
(22) 13.02.2018	F21S 43/33	(73) VOLKSWAGEN
(54) CONTROLLING A CONTROLLABLE	F21S 43/40	AKTIENGESELLSCHAFT
HEADLIGHT OF A MOTOR VEHICLE	(11) EP3541661	(72) Wilhelm, Valentina
(73) Audi AG	(21) EP17798314.5	Parada, Myriam
(72) REIM, Johannes	(47) 16.11.2022	Helmich, Ontje
OMERBEGOVIC, Said	(87) IB2017056077	(31) 102017222174
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(33) Germany	(54) ADDITIONAL BRAKE LIGHT FOR REAR	(32) 07.12.2017
(51) B60Q 1/12	VEHICLE WINDOW HAVING LIGHT	11.04.2017
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(22) 04.10.2013	VIRSEK, Marko	Germany
(54) Method and device for adjusting a pivot	TEKAVCIC, Andraz	(51) B60R 9/05
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(73) HELLA GmbH & Co. KGaA	(32) 14.10.2016	(21) EP21152347.7
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(33) Germany	(21) EP17739686.8	NILVIUS, Anders
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F21S 41/29	(87) IB2017000799	(51) B60R 16/023
F21S 43/19	29.11.2018	H02G 3/08
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F21S 43/50	(54) AN INDUSTRIAL VEHICLE CAB	(21) EP20193339.7
(11) EP3508378	COMPRISING A STEP LIGHTING	(47) 16.11.2022
(21) EP18212279.6	SYSTEM, AND ASSOCIATED	(22) 28.08.2020
(47) 16.11.2022	INDUSTRIAL VEHICLE	(54) ELECTRICAL CONNECTION BOX AND
(22) 13.12.2018	(73) Volvo Truck Corporation	WIRE HARNESS
(54) LIGHTING AND/OR SIGNALLING	(72) HERMANN, Olivier	(73) YAZAKI CORPORATION
DEVICE FOR A MOTOR VEHICLE	(51) B60Q 1/50	(72) OHTSUKA, Yuichiro
(73) PSA Automobiles SA	B60R 13/00	KAKIMI, Takaaki
(72) PERON, RODOLPHE	E05B 81/78	NOGAKI, Takao
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B60W 50/10	(32) 14.03.2017	DEVICE FOR HYBRID VEHICLES
G08G 1/16	(33) Japan	(73) NISSAN MOTOR CO., LTD.
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(47) 16.11.2022	(21) EP20704458.7	HIGUCHI, Shinsuke
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(54) VEHICLE CONTROL METHOD AND	(22) 04.02.2020	B60W 10/18
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(73) Nissan Motor Co., Ltd.	FOR A MOTOR VEHICLE	G08G 1/16
(72) ETORI, Nariaki	(73) ZF CV Systems Europe BV	B60W 50/00
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(51) B60R 25/10	(51) B60T 13/66	(54) METHOD FOR AVOIDING A COLLISION
B60R 25/102	(11) EP3772442	OF A VEHICLE, DRIVER ASSISTANCE
B60R 13/10	(21) EP20186752.0	SYSTEM AND MOTOR VEHICLE
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(47) 16.11.2022	(54) BRAKE SELECTION DEVICE FOR	Maraslis, Christos
(22) 23.11.2018	INDICATING AN ACTUAL POSITION	(31) 102015122409
(54) ELECTRONIC SYSTEM FOR THE	OF A PARKING BRAKE SYSTEM AND	(32) 21.12.2015
DETECTION AND REPORTING OF	BISTABLE CONTROL VALVE FOR	(33) Germany
AN UNAUTHORIZED REMOVAL OF	MAINTAINING FLUID PRESSURE IN	(51) B60W 30/14
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FROM A MOTOR VEHICLE	(73) The Boeing Company	B60W 30/045
(73) Iannotta, Raffaele	(72) Smith, Steven Elliot	B60W 50/00
Palumbo, Giorgio	Yamamoto, David T.	(11) EP3931056
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(32) 01.12.2017	(33) United States of America	03.09.2020
(33) Italy	(51) B60T 13/66	(22) 05.02.2020
(51) B60R 25/20	B60T 8/17	(54) REGULATION OF THE SPEED OF A
(11) EP3476669	(11) EP3592618	VEHICLE WHEN OVERTAKING ON A
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(54) KEY INFORMATION MANAGEMENT	13.09.2018	FAVREAU, Eric
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STORING KEY INFORMATION	(72) HENRIKSSON, Tuomas	(51) B60W 30/16
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(51) B60T 8/26	B60W 20/13	APPARATUS, ELECTRONIC DEVICE
B60T 8/17	B60W 20/17	AND STORAGE MEDIUM
B60T 8/1766	F02D 29/06	(73) BEIJING BAIDU NETCOM SCIENCE
B60T 8/32	F02D 45/00	TECHNOLOGY CO., LTD.
(11) EP3378718	B60W 10/08	(72) WANG, Ruisuo
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B65D 47/06	SUBSTANCE ADAPTED TO INTERACT	B65G 43/10
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(73) Nikon Corporation	ANANTHACHAR, Sudhir	H01L 51/50
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CLAMPING CONNECTION TERMINAL	LI, Xiang	AND GROUND TERMINAL AND
(73) Legrand France	VERGIS, George	ELECTRICAL CONNECTOR
Legrand SNC	PRAKASH, Mani	DEVICE USING SAME ELECTRICAL
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F04B 51/00	A63B 43/00	(72) BIANCIOTTO, Elio
F04B 49/20	H02J 50/10	BIANCO, Claudio
F04B 49/22	(11) EP3391503	CUCCHIETTI, Flavio
H02K 11/25	(21) EP17701636.7	GRIFFA, Gianluca
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B60L 3/00	KIM, Seong Jin	(72) Raaijmakers, Stefan
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(72) RECHBERG, Natalie	G01R 33/06	(74) ir. W.J.J.M. Kempes
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TIMM, Richard W.	BURN, Patrick	JOINT AND ARTICULATED DEVICE
DIETZ, Timothy G.	HANCOCK, Christopher, Paul	(73) Wagner, Michael
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Cantarelli, Anna Maria	A61K 31/716	(74) dr. R.C. van Duijvenbode c.s.
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C07K 14/00	OLIN, Michael R.	(72) Vallana, Valerio
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VAKNIN, Ilan	(72) HOWARD, Philip, Wilson	(72) CHURCH, George M.
SAMEAH-GREENWALD, Shirley	DICKINSON, Niall	MALI, Prashant G.
DASSA, Liat	CAILLEAU, Thais	ESVELT, Kevin M.
TIRAN, Zohar	GOUNDRY, William	(74) J.M.H. Duyver lic.
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E04B 9/06	COMPRISING A PLURALITY OF	(74) ir. W.J.J.M. Kempes
E04B 9/12	SUCH LOCAL HEAT EXTRACTING	(31) 102015214706
E04B 9/20	ASSEMBLIES	(32) 31.07.2015

(33) Germany	(47) 27.07.2022	(73) Office National d'Etudes et de
(47) 07.09.2022	(51) G01F 1/60	Recherches Aéropatiales
(51) F28F 1/32	(11) EP3465101	Université Grenoble Alpes
(11) EP3764049	(21) EP17723299.8	(72) GUERINEAU, Nicolas
(21) EP20184890.0	(22) 27.04.2017	LE COARER, Etienne
(22) 09.07.2020	(54) METHOD FOR OPERATING A	FERREC, Yann
(54) FIN WITH IMPROVED RESISTANCE	MAGNETIC-INDUCTIVE FLOW	DE LA BARRIERE, Florence
AND ASSOCIATED HEAT EXCHANGER	METERING DEVICE FOR MEASURING	(74) ir. F.A. Geurts c.s.
(73) Air Hex Alonte S.r.l.	THE RATE OF FLOW OR THE VOLUME	(31) 1656162
(72) Zapparoli, Paolo	FLOW OF A MEDIUM IN A MEASURING	(32) 30.06.2016
(74) dr. G. Visser-Luirink	TUBE	(33) France
(31) 201900011568	(73) Endress+Hauser Flowtec AG	(47) 10.08.2022
(32) 12.07.2019	(72) SPAHLINGER, Andre	(51) G01J 3/50
(33) Italy	BINZER, Martin	G01J 3/46
(47) 05.10.2022	KRETZLER, Timo	G01N 33/32
(51) F41A 21/30	(74) ir. W.J.J.M. Kempes	(11) EP3066437
(11) EP3455578	(31) 102016110024	(21) EP14806134.4
(21) EP16722237.1	(32) 31.05.2016	(22) 10.11.2014
(22) 12.05.2016	(33) Germany	(54) TEXTURE ANALYSIS OF A COATED
(54) SILENCER FOR A FIREARM	(47) 24.08.2022	SURFACE USING KEPLER'S
(73) Christandl, Dieter	(51) G01F 1/60	PLANETARY MOTION LAWS
(72) FISCHER, Oliver	G01F 15/02	(73) PPG Industries Ohio, Inc.
HOFER, Robert	(11) EP3545268	(72) NORRIS, Alison M.
HAIDER, Alexander	(21) EP17781485.2	(74) dr. W.A.H.M. Van Borm
CHRISTANDL, Josef	(22) 10.10.2017	(31) 201361901503 P
CHRISTANDL, Dieter	(54) METHOD FOR OPERATING A	(32) 08.11.2013
(74) ir. W.J.J.M. Kempes	MAGNETIC-INDUCTIVE FLOW METER	(33) United States of America
(47) 17.08.2022	AND A MAGNETIC INDUCTIVE METER	(47) 19.10.2022
(51) G01C 15/00	(73) Endress+Hauser Flowtec AG	(51) G01M 3/20
G01S 17/08	(72) RUFENACHT, Markus	G01M 3/22
G01S 17/86	TSCHAMBSER, Florent	(11) EP3797276
G01S 7/481	(74) ir. W.J.J.M. Kempes	(21) EP19740609.3
(11) EP3647721	(31) 102016122495	(22) 21.05.2019
(21) EP17916300.1	(32) 22.11.2016	(54) LEAK DETECTION DEVICE
(22) 11.07.2017	(33) Germany	(73) Gaztransport et Technigaz
(54) MEASURING TOOL	(47) 31.08.2022	(72) DELETRE, Bruno
(73) Changzhou Huada Kejie Opto-Electro	(51) G01F 1/84	HASSLER, David
Instrument Co., Ltd.	G01F 15/02	PERROT, Olivier
(72) ZHANG, Ou	(11) EP3628984	GIMBERT, Charles
WU, Jun	(21) EP19209687.3	DE FARIA, Anthony
(74) ir. W.J.J.M. Kempes	(22) 20.10.2011	TOS, Gaël
(31) 201710514798	(54) MEASURING SYSTEM COMPRISING	LARROQUE, Sébastien
(32) 29.06.2017	A VIBRATION-TYPE MEASURING	FRAYSSE, Vincent
(33) China	TRANSDUCER	DA CUNHA, Carlos
(47) 24.08.2022	(73) Endress + Hauser Flowtec AG	(74) dr. ir. G.J.C. Verdijk c.s.
(51) G01C 21/00	(72) Wiesmann, Michael	(31) 1870586
G01C 21/32	Oudoire, Patrick	PCT/FR2019/050623
G01C 21/36	Zhu, Hao	(32) 22.05.2018
H04H 60/70	Drahm, Wolfgang	19.03.2019
G08G 1/09	Rieder, Alfred	(33) France
G08G 1/0967	(74) ir. W.J.J.M. Kempes	World Intellectual Property Office (WIPO)
H04N 19/70	(31) 102010044179	(47) 31.08.2022
G06T 9/00	102010050927	(51) G01M 5/00
H04H 20/55	(32) 19.11.2010	(11) EP3877738
(11) EP3202060	11.11.2010	(21) EP19835731.1
(21) EP15778748.2	(33) Germany	(22) 12.12.2019
(22) 23.09.2015	Germany	(54) MONITORING SYSTEM OF WIND-
(54) TRANSMITTING MAP DATA	(47) 31.08.2022	INDUCED MOTION OR VIBRATION IN
IMAGES IN A LIMITED BANDWIDTH	(51) G01J 3/02	AT LEAST ONE OVERHEAD CABLE,
ENVIRONMENT	G01J 3/28	IN PARTICULAR A CONDUCTOR
(73) HERE Global B.V.	G01J 3/453	AERIAL CABLE OF A TRANSMISSION
(72) BELKIN, Anatoly	G01J 3/26	OR DISTRIBUTION ELECTRIC LINE;
CHINTAKINDI, Sunil Kumar	(11) EP3458819	RELATED METHOD AND RELATED
(74) ir. W.J.J.M. Kempes	(21) EP17745415.4	SENSOR
(31) 201414502400	(22) 30.06.2017	(73) Sicame
(32) 30.09.2014	(54) FOURIER TRANSFORM MULTI-	(72) MANENTI, Alessandra
(33) United States of America	CHANNEL SPECTRAL IMAGER	RIPAMONTI, Francesco
		(74) J.M.H. Duyver lic.

(31) 201800011059	(31) 201715685349	DODSON, Joseph
(32) 13.12.2018	(32) 24.08.2017	(74) ir. F.A. Geurts c.s.
(33) Italy	(33) United States of America	(31) 201400264
(47) 03.08.2022	(47) 24.08.2022	201361913565 P
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B61K 9/10	G01V 1/48	09.12.2013
(11) EP3765831	G01V 1/28	(33) United Kingdom
(21) EP19704617.0	G01V 1/30	United States of America
(22) 12.02.2019	G01V 1/50	(47) 31.08.2022
(54) SYSTEM FOR CAPTURING	(11) EP3465286	(51) G02B 7/18
A MECHANICAL TENSILE/	(21) EP17803380.9	G03B 17/17
COMPRESSIVE STRESS OF A RAIL	(22) 23.05.2017	H04N 5/225
(73) Plasser & Theurer Export von	(54) ELASTIC PARAMETER ESTIMATION	G01D 5/14
Bahnbaumaschinen GmbH	(73) Geoquest Systems B.V.	(11) EP3822588
(72) BÜRGER, Martin	(72) JOCKER, Jeroen	(21) EP20208484.4
ZAUNER, Gerald	DONALD, John Adam	(22) 22.04.2019
(74) ir. W.J.J.M. Kempes	JEONG, Cheolkyun	(54) AN OPTICAL-PATH FOLDING-
(31) 672018	JING, Boxian	ELEMENT WITH AN EXTENDED TWO
(32) 12.03.2018	WIELEMAKER, Erik	DEGREE OF FREEDOM ROTATION
(33) Austria	KARPFINGER, Florian	RANGE
(47) 10.08.2022	(74) ir. A. Blokland c.s.	(73) Corephotonics Ltd.
(51) G01N 21/3577	(31) 201662341446 P	(72) Yedid, Itay
G01N 21/35	(32) 25.05.2016	Bachar, Gil
(11) EP3861320	(33) United States of America	Barak, Gal
(21) EP19773308.2	(47) 27.07.2022	Goldenberg, Ephraim
(22) 10.09.2019	(51) G01V 5/00	Kowal, Yiftah
(54) SYSTEMS AND METHODS FOR	(11) EP3270188	(74) ir. W.J.J.M. Kempes
IMPLICIT CHEMICAL RESOLUTION OF	(21) EP17001181.1	(31) 201862661158 P
VACUUM GAS OILS AND FIT QUALITY	(22) 10.07.2017	(32) 23.04.2018
DETERMINATION	(54) SYSTEM AND METHOD FOR	(33) United States of America
(73) ExxonMobil Technology and Engineering	DETECTING AND RECONSTRUCTING	(47) 07.09.2022
Company	OBJECTS IN A NON-CONTINUOUS	(51) G02B 27/01
(72) LEE, John, E.	STREAM OF ITEMS IN AN IMAGING	(11) EP3884333
HAGEE, Bryan, E.	SYSTEM	(21) EP18810954.0
BOWIE, Bryan, T.	(73) Smiths Detection Inc.	(22) 21.11.2018
(74) J.M.H. Duyver lic.	(72) HILLS, Steven Leslie	(54) CALIBRATION OF MOBILE
(31) 201862740024 P	BASU, Samit Kumar	ELECTRONIC DEVICES CONNECTED
(32) 02.10.2018	(74) ir. F.A. Geurts c.s.	TO HEADSETS WEARABLE BY USERS
(33) United States of America	(31) 201615206804	(73) TELEFONAKTIEBOLAGET LM
(47) 07.09.2022	(32) 11.07.2016	ERICSSON (PUBL)
(51) G01S 5/18	(33) United States of America	(72) ARAÚJO, José
G01S 5/30	(47) 27.07.2022	BRUNS, Leonard
(11) EP3593161	(51) G01V 99/00	KARAGIANNIS, Ioannis
(21) EP18709756.3	G01V 1/30	GONZALEZ MORIN, Diego
(22) 05.03.2018	(11) EP3832355	TAHER KOUHESTANI, Amirhossein
(54) ULTRASOUND POSITION-	(21) EP20208070.1	(74) ir. A. Blokland c.s.
DETERMINATION SYSTEM	(22) 17.11.2020	(47) 10.08.2022
(73) Sonitor Technologies AS	(54) METHOD FOR MODELLING A	(51) G03G 15/00
(72) ANTILLE, Cyril	SEDIMENTARY BASIN, USING A HEXA-	B65H 45/04
BOOIJ, Wilfred Edwin	DOMINANT MESH REPRESENTATION	(11) EP3715955
OLSEN, Øystein Haug	(73) IFP Energies nouvelles	(21) EP20161855.0
(74) J.M.H. Duyver lic.	TotalEnergies OneTech	(22) 09.03.2020
(31) 201703647	(72) COLOMBO, Daniele	(54) FOLD-ENFORCING ASSEMBLY, POST-
(32) 07.03.2017	(74) ir. W.J.J.M. Kempes	PROCESSING APPARATUS, AND
(33) United Kingdom	(31) 1913785	IMAGE FORMING SYSTEM
(47) 10.08.2022	(32) 05.12.2019	(73) Ricoh Company, Ltd.
(51) G01S 7/00	(33) France	(72) SUZUKI, Junya
G01S 13/90	(47) 03.08.2022	MISHINA, Kazuki
(11) EP3673287	(51) G02B 5/08	MORI, Yuuta
(21) EP18752796.5	(11) EP3080647	SASAKI, Kei
(22) 25.07.2018	(21) EP14806295.3	FURUTA, Koji
(54) SYSTEM AND METHOD FOR	(22) 04.12.2014	NIIKURA, Yasuo
TRANSMITTING INFORMATION FROM	(54) SYNTHETIC DIAMOND OPTICAL	HARI, Kenji
SYNTHETIC APERTURE RADAR	MIRRORS	SUGAWARA, Hisayoshi
SATELLITE TO CLIENT RECEIVER	(73) Element Six Technologies Limited	SHIBASAKI, Yuusuke
(73) Iceye Oy	(72) TWITCHEN, Daniel	(74) ir. H.A. Witmans c.s.
(72) LAURILA, Pekka	MCCLYMONT, Mark Robin	(31) 2019062844
(74) ir. W.J.J.M. Kempes	ANOIKIN, Yevgeny Vasilievich	(32) 28.03.2019

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(47) 24.08.2022	G06F 3/046	(73) Intel Corporation
(51) G04B 31/06	(11) EP3161591	(72) SPERBER, Zeev
F16C 35/02	(21) EP15811995.8	ZIV, Barukh
F16B 39/16	(22) 25.06.2015	CHARNEY, Mark J.
(11) EP3799627	(54) TACTILE TOUCH SENSOR SYSTEM AND METHOD	GIRKAR, Milind
(21) EP19713725.0	(73) Sensel, Inc.	BAUM, Dan
(22) 19.03.2019	(72) ROSENBERG, Ilya Daniel	TOLL, Bret L.
(54) DEVICE FOR SECURING AND ADJUSTING A BEARING, ESPECIALLY FOR TIMEPIECES	(74) ir. A. Blokland c.s.	CORBAL, Jesus
(73) François Besse	(31) 201414499090	RUBANOVICH, Simon
(72) RENAUD, Dominique	201414499001	VALENTINE, Robert
(74) J.M.H. Duyver lic.	201414498478	OULD-AHMED-VALL, Elmoustapha
(31) 3752018	201462025589 P	HEINECKE, Alexander
(32) 21.03.2018	201414314662	(74) ir. W.J.J.M. Kempes
(33) Switzerland	(32) 27.09.2014	(31) 201762473732 P
(47) 03.08.2022	26.09.2014	(32) 20.03.2017
(51) G05B 5/01	26.09.2014	(33) United States of America
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(21) EP19211175.5	25.06.2014	(51) G06F 9/445
(22) 25.11.2019	(33) United States of America	G06F 9/451
(54) METHOD FOR RAPID CONTROL OF THE MEAN OF A REGULATING VARIABLE, DATA CARRIER WITH PROGRAM, AND ENGINE CONTROL FOR CARRYING OUT SAID METHOD AND DRIVE MOTOR WITH SUCH AN ENGINE CONTROL	United States of America	G06F 9/455
(73) Maxon International AG	United States of America	H04L 67/00
(72) Stoop, Markus	United States of America	H04L 67/14
(74) dr. R.C. van Duijvenbode c.s.	United States of America	(11) EP3791555
(47) 14.09.2022	United States of America	(21) EP19727173.7
(51) G05B 15/02	(47) 10.08.2022	(22) 02.05.2019
(11) EP3506032	(51) G06F 3/041	(54) CONNECTING CLIENT DEVICES TO ANONYMOUS SESSIONS VIA HELPERS
(21) EP17020530.6	G06F 3/042	(73) Citrix Systems, Inc.
(22) 13.11.2017	B25J 13/08	(72) FROST, Simon
(54) APPARATUS FOR CONTROL OF BUILDING MANAGEMENT SYSTEMS, RESIDENTIAL DOMOTICS AND IOT SYSTEMS	(11) EP3822750	CHARNELL, William Thomas George
(73) Lux Italia Srl	(21) EP20214947.2	INNES, Andrew
(72) Rancic, Gordan	(22) 27.04.2017	(74) dr. R.C. van Duijvenbode c.s.
(74) ir. W.J.J.M. Kempes	(54) A TOUCH AND PRESSURE SENSING SYSTEM WITH DIFFERENT UPPER LAYERS	(31) 201815976980
(47) 27.07.2022	(73) Sensobright Industries, LLC	(32) 11.05.2018
(51) G06F 3/03	(72) BUYUKSAHIN, Utku	(33) United States of America
G06F 3/041	(74) J.M.H. Duyver lic.	(47) 31.08.2022
G06F 3/044	(31) 201606370	(51) G06F 12/08
(11) EP3761156	(32) 13.05.2016	(11) EP3657339
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(22) 19.04.2016	(47) 31.08.2022	(22) 29.04.2016
(54) SENSOR CONTROLLER, POSITION INDICATOR, AND POSITION DETECTING SYSTEM	(51) G06F 9/30	(54) DATA CACHING
(73) Wacom Co., Ltd.	(11) EP3343355	(73) Google LLC
(72) ODA, Yasuo	(21) EP17208107.7	(72) YOO, Richard
YAMAMOTO, Sadao	(22) 18.12.2017	CHENG, Liqun
(74) ir. W.J.J.M. Kempes	(54) DIMENSION SHUFFLING USING MATRIX PROCESSORS	RANGANATHAN, Parthasarathy
(31) 201562207257 P	(73) INTEL Corporation	GOVINDARAJU, Rama Krishna
PCT/JP2016/058254	(72) WERNER, Tony L.	SEREBRIN, Benjamin C.
(32) 19.08.2015	KALAIHA, Aravind	(74) ir. H.Th. van den Heuvel c.s.
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(33) United States of America	KHOSROVSHAHI, Amir	(32) 29.04.2015
World Intellectual Property Office (WIPO)	(74) ir. W.J.J.M. Kempes	(33) United States of America
(47) 07.09.2022	(31) 201615395906	(47) 28.09.2022
(51) G06F 3/041	(32) 30.12.2016	(51) G06F 13/16
G06F 3/01	(33) United States of America	G06F 12/0802
	(47) 31.08.2022	G06F 12/0888
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	(21) EP17901997.1	(73) INTEL Corporation
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		BONEN, Nadav

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(74) ir. W.J.J.M. Kempes	MAKARAM, Raghunandan	09.09.2017
(31) 201715442470	OZSOY, Meltem	(33) Denmark
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(32) 24.02.2017	ROZAS, Carlos V.	Denmark
14.03.2016	ALEXANDROVICH, Ilya	Denmark
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United States of America	McKEEN, Francis X.	United States of America
(47) 31.08.2022	(74) ir. W.J.J.M. Kempes	United States of America
(51) G06F 13/42	(31) 201916454481	(47) 28.09.2022
B41J 2/175	(32) 27.06.2019	(51) G06Q 10/08
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PANSHIN, Stephen D.	G03B 35/04	(54) STORAGE SYSTEM AND METHOD
(74) ir. W.J.J.M. Kempes	(11) EP3291052	FOR CONTROLLING MOVEMENT
(31) PCT/US2018/063633	(21) EP16786192.1	OF A TRANSPORTING DEVICE IN
(32) 03.12.2018	(22) 01.03.2016	A FACILITY ARRANGED TO STORE
(33) World Intellectual Property Office (WIPO)	(54) IMAGE PROCESSING DEVICE,	CONTAINERS
(47) 31.08.2022	IMAGE PROCESSING METHOD, AND	(73) Ocado Innovation Limited
(51) G06F 15/76	PROGRAM	(72) STADIE, Robert
G06T 1/20	(73) Sony Group Corporation	WHELAN, Matthew
(11) EP3607453	(72) NAKATANI, Ayaka	BRETT, Christopher
(21) EP17904717.0	KONDO, Yuhi	(74) ir. H.A. Witmans c.s.
(22) 07.04.2017	LU, Ying	(31) 201409883
(54) METHODS AND APPARATUS	HIRASAWA, Yasutaka	(32) 03.06.2014
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EXECUTION PIPELINE ON MULTI-	(31) 2015093070	(47) 03.08.2022
PROCESSOR PLATFORM	(32) 30.04.2015	(51) G06T 5/00
(73) Intel Corporation	(33) Japan	G06T 5/20
(72) YAO, Anbang	(47) 05.10.2022	(11) EP3791357
YANG, Liu	(51) G06K 9/00	(21) EP19716040.1
(74) ir. W.J.J.M. Kempes	G06F 21/32	(22) 21.03.2019
(47) 31.08.2022	(11) EP3514729	(54) GENERATING AND DISPLAYING BLUR
(51) G06F 21/71	(21) EP19160344.8	IN IMAGES
H04L 9/08	(22) 26.01.2018	(73) Google LLC
G06Q 50/04	(54) IMPLEMENTATION OF BIOMETRIC	(72) SUSZEK, Austin
(11) EP3699802	AUTHENTICATION WITHOUT EXPLICIT	(74) ir. H.Th. van den Heuvel c.s.
(21) EP20156237.8	AUTHENTICATION REQUEST FROM	(31) 201815976818
(22) 07.02.2020	THE USER	(32) 10.05.2018
(54) SECURITY DATA PROCESSING	(73) Apple Inc.	(33) United States of America
DEVICE	(72) PRESTON, Daniel, Trent	(47) 14.09.2022
(73) Secure Thingz Limited	DEVINE, Lynne	(51) G06T 7/00
(72) WOODRUFF, Timothy	PAUL, Grant	(11) EP3940635
BOTT, Andrew	DASCOLA, Jonathan, R.	(21) EP21185489.8
(74) ir. H.A. Witmans c.s.	FOSS, Christopher, Patrick	(22) 14.07.2021
(31) 201902469	ANTON, Peter, D.	(54) DEVICE AND METHOD FOR
(32) 22.02.2019	MARI, Pedro	DETECTING CEREBRAL
(33) United Kingdom	VAN OS, Marcel	MICROBLEEDS USING MAGNETIC
(47) 24.08.2022	GRIFFIN, Bradley, W.	RESONANCE IMAGES
(51) G06F 21/79	BEHZAHD, Arian	(73) HEURON CO., LTD.
G06F 12/14	MOHSENI, Daamun	(72) KIM, Eung Yeop
G06F 12/0804	(74) J.M.H. Duyver lic.	A. AL-MASNI, Mohammed
G06F 12/0882	(31) PA201770715	KIM, Dong Hyun
G06F 12/1036	PA201770714	CHOI, Sang Hyeok
(11) EP3757859	PA201770713	NOH, Young
(21) EP20162644.7	PA201770712	(74) dr. ir. G.J.C. Verdijk c.s.
(22) 12.03.2020	201762581025 P	(31) 20200086642
(54) HOST-CONVERTIBLE SECURE	201762557130 P	(32) 14.07.2020
ENCLAVES IN MEMORY THAT	201762556413 P	(33) Korea (Republic)
LEVERAGE MULTI-KEY TOTAL	(32) 22.09.2017	(47) 10.08.2022
MEMORY ENCRYPTION WITH	22.09.2017	(51) G06T 7/143
INTEGRITY	22.09.2017	G06T 7/136
(73) INTEL Corporation	02.11.2017	(11) EP3791361
		(21) EP19730217.7

(22) 08.05.2019	KIM, Ji Hyun	GENETIC VARIATION IN HIGHLY
(54) TUMORAL MASS DETECTION	KIM, Kyung Tae	SIMILAR GENES
SYSTEM BASED ON MAGNETIC	JEON, Yong Joon	(73) Invitae Corporation
RESONANCE IMAGING	HONG, Yoo Jin	(72) KVITEK, Daniel J.
(73) Università Degli Studi Di Torino	RHEE, In Jong	GAFNI, Erik
Fondazione del Piemonte Per	KANG, Sang Ki	(74) ir. A. Blokland c.s.
L'Oncologia	YI, Ji Soo	(31) 201562146936 P
(72) GIANNINI, Valentina	(74) dr. ir. G.J.C. Verdijck c.s.	(32) 13.04.2015
MAZZETTI, Simone	(31) 20170039590	(33) United States of America
REGGE, Daniele	(32) 28.03.2017	(47) 05.10.2022
(74) ir. F.A. Geurts c.s.	(33) Korea (Republic)	(51) H01J 61/06
(31) 201800005163	(47) 31.08.2022	C22C 1/04
(32) 08.05.2018	(51) G11C 7/10	C22C 27/04
(33) Italy	G06F 13/12	H01J 19/10
(47) 03.08.2022	G11C 8/12	H01J 23/04
(51) G08B 5/36	G11C 11/408	H01J 61/067
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Rechten waarvoor een beslissing is genomen op een verzoek- of bezwaarschrift conform de Octrooiwet 1995.

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

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B29K 23/00	C11D 7/30	(00) 39/21
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C07K 16/28	F23N 5/00
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C07K 16/32	F24H 1/00
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(11) EP3771757	(11) EP3786258	(11) EP3798283
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(11) EP3772227	(11) EP3788206	(11) EP3798478
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(11) EP3772460	(11) EP3788340	(11) EP3798745
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(11) EP3773831	(11) EP3789335	(11) EP3799299
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(11) EP3774419	(11) EP3789895	(11) EP3799975
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(11) EP3774774	(11) EP3790166	(11) EP3800026
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(11) EP3775466	(11) EP3790723	(11) EP3801122
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(11) EP3775788	(11) EP3792401	(11) EP3801670
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(11) EP3777227	(11) EP3793339	(11) EP3802534
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(11) EP3777282	(11) EP3793340	(11) EP3802536
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(11) EP3778112	(11) EP3793702	(11) EP3804116
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(11) EP3779618	(11) EP3795336	(11) EP3806647
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(11) EP3807698	(11) EP3833026	(11) EP3843566
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(11) EP3812314	(11) EP3835507	(11) EP3847022
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(11) EP3813382	(11) EP3835713	(11) EP3847140
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(11) EP3815942	(11) EP3835844	(11) EP3847344
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(11) EP3832047	(11) EP3842624	(11) EP3853918
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(11) EP3855025	(11) EP3882132	(11) EP3949089
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(11) EP3861631	(11) EP3888060	(11) EP3963217
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(11) EP3865798	(11) EP3891459	(11) EP3999698
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(11) EP3869162	(11) EP3909881	
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(11) EP3871830	(11) EP3911690	
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(11) EP3871992	(11) EP3912870	
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(11) EP3873179	(11) EP3914364	
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(11) EP3875340	(11) EP3915789	
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(11) EP3875817	(11) EP3917759	
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(11) EP3875869	(11) EP3922157	
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(11) EP3880774	(11) EP3922493	
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(11) EP3880781	(11) EP3923066	
(00) 13.07.2022	(00) 13.07.2022	

VRB

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

(11) 2027386

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(00) Uitvindergegevens gecorrigeerd.

(51) B29C 70/34

B29C 70/54

B29D 99/00

B64C 1/06

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Phermpep Co., Ltd.	C07C 231/12	(73) Ciech R&D Sp. z o.o.
(73) Phermpep Co., Ltd.	(00) Assignment	(11) EP3369707
(11) EP2036922	(71) NOVARTIS AG	(00) 07.11.2022
(00) 03.11.2022	(73) NOVARTIS AG	(51) B01D 53/14
(51) A23L 1/305	(11) EP2723767	B01D 53/75
A61K 38/01	(00) 02.11.2022	C01D 7/18
C07K 7/08	(51) C07K 14/72	C01B 32/50
C07K 14/47	(00) Assignment	C01B 32/60
(00) Assignment	(71) Xequel Bio, Inc.	(00) Assignment
(71) The Bazooka Companies Inc.	(73) Xequel Bio, Inc.	(71) Quince Therapeutics, Inc.
(73) The Bazooka Companies Inc.	(11) EP2819682	(73) Quince Therapeutics, Inc.
(11) EP1463417	(00) 21.10.2022	(11) EP3204352
(00) 01.11.2022	(51) A61K 9/00	(00) 07.11.2022
(51) A23G 3/00	A61K 9/06	(51) A61K 31/426
A23G 3/02	A61K 31/74	A61K 31/428
A23G 3/20	A61K 38/00	A61K 31/4402
B65D 1/04	A61K 38/16	A61P 31/04
B65D 1/06	A61K 38/17	C07C 233/62
B65D 77/06	A61K 47/38	C07D 213/50
B65D 83/00	(00) Change of owner(s) name	C07D 213/53
B65D 85/60	(71) PINLOCK PATENT BV	C07D 277/24
B65D 85/72	(73) PINLOCK PATENT BV	C07D 277/28
(00) Assignment	(11) EP3125713	C07D 277/64
(71) COSMOSOFT	(00) 07.11.2022	C07D 409/12
(73) COSMOSOFT	(51) A42B 3/22	C07D 417/12
(11) EP2694021	A42B 3/24	(00) Change of owner(s) name
(00) 04.11.2022	(00) Assignment	(71) Svitzer A/S
(51) A61K 8/04	(71) Aqana B.V.	(73) Svitzer A/S
A61K 8/34	Aqwise - Wise Water Technologies Ltd.	(11) EP3436340
A61K 8/39	(73) Aqana B.V.	(00) 07.11.2022
A61K 8/81	Aqwise - Wise Water Technologies Ltd.	(51) B63B 35/68
A61K 8/86	(11) EP2488457	B63B 43/02
A61K 9/00	(00) 04.11.2022	B63H 21/21
A61K 9/06	(51) C02F 3/30	(00) Assignment
A61K 31/78	(00) Assignment	(71) Liberty Care ApS
A61K 45/06	(71) BERLIN PACKAGING UK LTD	(73) Liberty Care ApS
A61Q 19/00	(73) BERLIN PACKAGING UK LTD	(11) EP3000454
(00) Assignment	(11) EP3384249	(00) 03.11.2022
(71) Keydollar B.V.	(00) 08.11.2022	(51) A61G 7/015
(73) Keydollar B.V.	(51) B65D 47/20	A61G 7/16
(11) 2015649	G01F 11/04	(00) Assignment
(00) 02.11.2022	G01F 11/26	(71) Therycell GmbH
(51) B30B 9/12	(00) Assignment	HS Diagnostomics GmbH
(00) Assignment	(71) NOVARTIS AG	(73) Therycell GmbH
(71) LIVEN, S.A.U.	(73) NOVARTIS AG	HS Diagnostomics GmbH
(73) LIVEN, S.A.U.	(11) EP3029063	(11) EP3180433
(11) EP1680966	(00) 02.11.2022	(00) 04.11.2022
(00) 01.11.2022	(51) C07K 14/72	(51) C12N 15/10
(51) A23L 1/172	(00) Assignment	G01N 33/50
A23P 1/08	(71) Instytut Technologii Paliw i Energii	A61K 35/17
(00) Assignment	CIECH R&D Sp. z o.o.	(00) Assignment
(71) DuDeChem GmbH	(73) Ciech R&D Sp. z o.o.	(71) LEDWORKS S.r.l
(73) DuDeChem GmbH	(11) EP3369707	(73) LEDWORKS S.r.l
(11) EP2892862	(00) 07.11.2022	(11) EP3305035
(00) 08.11.2022	(51) B01D 53/14	(00) 08.11.2022
(51) C07B 43/04	B01D 53/75	(51) H05B 45/00
C07C 209/34	C01D 7/18	H05B 47/155
C07C 209/36	C01B 32/50	H05B 47/19
C07C 213/02	C01B 32/60	(00) Assignment
C07C 221/00	(00) Change of owner(s) name	(71) IDEABRIDGE STARTUP VENTURE
C07C 227/04	(71) Ciech R&D Sp. z o.o.	SPECIALIZED PRIVATE EQUITY FUND

(73) IDEABRIDGE STARTUP VENTURE SPECIALIZED PRIVATE EQUITY FUND	B32B 27/06 B32B 27/34	(00) 27.10.2022 (51) G04B 31/06
(11) EP3398821	B65B 25/00	F16C 35/02
(00) 03.11.2022	B65D 81/26	F16B 39/16
(51) B60S 1/38	(00) Assignment	(00) Assignment
B60S 1/40	(71) Scheppach GmbH	(71) LEDWORKS S.r.l
B60S 1/42	(73) Scheppach GmbH	(73) LEDWORKS S.r.l
(00) Assignment	(11) EP3446834	(11) EP3590311
(71) Micronit Holding B.V.	(00) 19.10.2022	(00) 08.11.2022
(73) Micronit Holding B.V.	(51) A01B 1/02	(51) H05B 47/155
(11) 2027544	B25D 11/12	H05B 47/18
(00) 04.11.2022	B25F 5/02	H05B 47/19
(51) B01L 3/00	(00) Change of owner(s) name	(00) Assignment
G01N 1/00	(71) NeWave Sensor Solutions LLC	(71) Smiths Detection Germany GmbH
(00) Assignment	Wistron NeWeb Corporation	(73) Smiths Detection Germany GmbH
(71) LIVEN, S.A.U.	(73) NeWave Sensor Solutions LLC	(11) EP3630613
(73) LIVEN, S.A.U.	Wistron NeWeb Corporation	(00) 08.11.2022
(11) EP2987414	(11) EP2870569	(51) B64F 1/36
(00) 01.11.2022	(00) 08.11.2022	B65G 47/68
(51) A23L 7/161	(51) G06K 7/00	(00) Change of owner(s) name
(00) Assignment	G06K 7/10	
(71) Therycell GmbH	G06K 17/00	
HS Diagnostics GmbH	G06K 19/07	
(73) Therycell GmbH	G06K 19/077	
HS Diagnostics GmbH	H01Q 7/00	
(11) EP2935618	H01Q 9/16	
(00) 04.11.2022	H01Q 9/28	
(51) C12Q 1/6848	(00) Assignment	
C12Q 1/6853	(71) Humana Medical S.r.l.	
C12Q 1/6869	(73) Humana Medical S.r.l.	
(00) Assignment	(11) EP2745849	
(71) OPTINOSE, INC.	(00) 26.10.2022	
(73) OPTINOSE, INC.	(51) A61K 48/00	
(11) EP2978482	A61P 17/02	
(00) 18.10.2022	A61K 31/722	
(51) A61M 15/08	A61K 31/711	
(00) Assignment	A61K 9/51	
(71) RemeGen Co., Ltd.	A61K 9/08	
(73) RemeGen Co., Ltd.	A61K 47/36	
(11) EP3072907	C12N 5/00	
(00) 02.11.2022	(00) Assignment	
(51) C07K 16/32	(71) Safer Syringe Innovations Pty Ltd	
A61K 47/68	(73) Safer Syringe Innovations Pty Ltd	
(00) Change of owner(s) name	(11) EP3377155	
(71) Spinea s.r.o.	(00) 01.11.2022	
(73) Spinea s.r.o.	(51) A61M 5/32	
(11) EP3710726	A61M 5/315	
(00) 08.11.2022	A61M 5/20	
(51) F16H 1/28	A61M 5/50	
F16H 1/32	A61M 5/31	
F16H 1/46	(00) Assignment	
F16H 57/08	(71) Svitzer A/S	
(00) Assignment	(73) Svitzer A/S	
(71) Porsche eBike Performance GmbH	(11) EP3436338	
(73) Porsche eBike Performance GmbH	(00) 07.11.2022	
(11) EP3888159	(51) B63B 35/66	
(00) 21.09.2022	(00) Assignment	
(51) H01M 50/20	(71) Svitzer A/S	
(00) Change of owner(s) name	(73) Svitzer A/S	
(71) Stepac L.A. Ltd	(11) EP3436339	
(73) Stepac L.A. Ltd	(00) 07.11.2022	
(11) EP3349983	(51) B63B 35/66	
(00) 01.11.2022	B63B 35/00	
(51) A23B 9/20	(00) Assignment	
B32B 3/26	(71) François Besse	
B32B 25/04	(73) François Besse	
B32B 25/16	(11) EP3799627	

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).