



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.

Abonnementsprijzen per (kalender)jaar:

Hoofdblad en Bijblad: verschijnt gratis in elektronische vorm op de website van Octrooicentrum Nederland.

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Voor taksen en depotrekeningen:

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.

Visiting address: **Netherlands Patent Office**

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Iban: NL41INGB070500129

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Rubriek NP1 Bevat gegevens betreffende octrooiaanvragen die zijn ingeschreven op grond van de Octrooiwet 1995.	7	Heading NP1 Contains data concerning Netherlands patent applications which have been entered in the patent register under the Patents Act 1995.	7
Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	8	Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	8
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	9	Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	9
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	10	Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	10
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	11	Heading EP2 Contains data concerning European patents granted for The Netherlands.	11
Rubriek EP3 Bevat gegevens betreffende voor Nederland verleende Europese octrooien waarvoor een vertaling is ingediend conform artikel 52 lid 1 of 6 van de Octrooiwet 1995.	220	Heading EP3 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.	220
Rubriek EP4 Bevat gegevens betreffende voor Nederland verleende gewijzigde Europese octrooien.	284	Heading EP4 Contains data concerning European patents granted in amended form for the Netherlands.	284
Rubriek EP5 Bevat gegevens betreffende voor Nederland verleende gewijzigde	285	Heading EP5 Contains data concerning European patents granted in amended form for	285

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

286Heading SPC

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

286

Rubriek VB1

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

287Heading VB1

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

287

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.

289Heading 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.

289

Rubriek MED

Bevat gegevens betreffende overige mededelingen.

290Heading MED

Contains data concerning other communications.

290

Rubriek VRV

Bevat gegevens betreffende verval of nietigverklaring.

291Heading VRV

Contains data concerning lapse or annulment.

291

Rubriek VRB

Bevat gegevens betreffende verbeteringen op eerdere publicaties.

319Heading VRB

Contains data concerning corrections on earlier publications.

319

Rubriek CO

Bevat gegevens betreffende wijzigingen in het octrooiregister.

320Heading CO

Contains data concerning changes in the Netherland patent register.

320

Rubriek TVH

Bevat gegevens betreffende topografieën van halfgeleiderproducten.

324Heading TVH

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

324

Overzicht van Inid codes

INID CODES

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

INID CODES

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

(11) Octrooinummer	(11) Patent number
(13) Soort document volgens WIPO standaard 16	(13) Kind of document code according to WIPO standard ST.16
(15) Correctie informatie	(15) Patent correction information
(21) Octrooiaanvraagnummer	(21) Application number
(22) Datum van indiening	(22) Date(s) of filing application(s)
(23) Datum tentoonstelling	(23) Date of exhibition
(25) Taal van indiening	(25) Language in which the published application was originally filed
(26) Taal waarin de aanvraag is gepubliceerd	(26) Language in which the application is published
(30) Voorranggegevens	(30) Priority Data
(31) Nummer voorrang	(31) Number(s) assigned to priority application(s)
(32) Datum voorrang	(32) Date(s) of filling of priority application(s)
(33) Land van herkomst voorrang	(33) WIPO Standard ST.3 Code indentifying the national patent office allotting the priority application number or the organization allotting the regional priority application number: for international applications filed under the PCT, the code "WO" is used.
(34) Oorspronkelijk land van indiening	(34) For priority fillings under the regional or international arrangements, the WIPO Standard ST.3 Code indentifying at least one country party to the Paris Union for which the regional or international application was made.
(40) Datum van inschrijving	(40) Date(s) of making available to the public
(41) Datum van inschrijving van een octrooiaanvraag	(41) Date of making available to the public by viewing, or copying on request an unexamined patent document, on which no grant has taken place on or before the said date.
(42) Datum van inschrijving van een onderzochte aanvraag (openbaarmaking)	(42) Date of making available to the public by viewing, or copying on request an examined patent document, on which no grant has taken place on or before the said date.
(43) Datum waarop de aanvraag ter inzage is gelegd	(43) Date of publication by printing or similar process of anexamined document on which no grant has taken place on or before said date

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

Rubrieken/Headings**NP1**

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

(51) E02D 5/54
(21) 2027016
(22) 01.12.2020
(54) Pile arrangement system suitable for soft
mud bottom material
(71) Marine Biology Institute of Shandong
Province
(74) ir. F.A. Geurts c.s.
(72) Tianwen Zhang
Guangbin Liu
Wen Guo
Fanguang Hu
Qun Chen
Yan Zou
Yingjun Wang
(31) 201911363409.9
(32) 26.12.2019
(33) China

(51) G01N 21/64
(21) 2026316
(22) 20.08.2020
(54) METHOD FOR EVALUATING
INFLUENCES OF TOXIC SUBSTANCES
ON MASS TRANSFER PERFORMANCE
OF ACTIVATED SLUDGE
(71) Chinese Research Academy of
Environmental Sciences
(74) dr. T. Wittop Koning PhD
(72) Yin Yu
Yuexi Zhou
Zhuowei Zhang
Hongbo Xi
(41) 15.03.2021

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) A61K 45/06
A61P 35/00
A61K 31/713
A61K 39/39
A61K 39/395
- (11) 2024544
- (47) 15.03.2021
- (22) 20.12.2019
- (54) Compositions And Methods For Cancer
Therapy
- (73) AIM ImmunoTech Inc.
- (72) David R. Strayer
Thomas K. Equels
- (74) ir. H.A. Witmans c.s.
- (31) 62/783,834
62/792,765
62/792,760
62/869,909
62/885,143
- (32) 21.12.2018
15.01.2019
15.01.2019
02.07.2019
09.08.2019
- (33) United States of America
United States of America
United States of America
United States of America
United States of America

- (51) G01N 21/64
- (11) 2026316
- (47) 15.03.2021
- (22) 20.08.2020
- (54) METHOD FOR EVALUATING
INFLUENCES OF TOXIC SUBSTANCES
ON MASS TRANSFER PERFORMANCE
OF ACTIVATED SLUDGE
- (73) Chinese Research Academy of
Environmental Sciences
- (72) Yin Yu
Yuexi Zhou
Zhuowei Zhang
Hongbo Xi
- (74) dr. T. Wittop Koning PhD

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.

(43) 23.10.2019

(11) EP3557244

(51) B06B 1/02

G01N 29/24

(71) Hitachi, Ltd.

EP2

Voor Nederland verleende Europese octrooien.

Contains data concerning European patents granted for The Netherlands.

(51) A01B 63/10	(22) 13.12.2017	(33) Russian Federation
F15B 11/02	(54) WORKING VEHICLE	(51) A01C 7/04
F15B 11/05	(73) Honda Motor Co., Ltd.	A01C 19/02
(11) EP3196482	(72) MATSUZAWA, Kohei	(11) EP3272197
(21) EP16203985.3	KASAI, Koji	(21) EP16382348.7
(47) 17.03.2021	KONCHI, Takahide	(47) 17.03.2021
(22) 14.12.2016	HASHIMOTO, Takeshi	(22) 19.07.2016
(54) SYSTEM FOR CONTROLLING THE	(31) 2016253718	(54) SINGLE-SEED METER SYSTEM AND
SUPPLY OF HYDRAULIC FLUID TO A	(32) 27.12.2016	SEED PLANTER INCLUDING SAID
WORK VEHICLE IMPLEMENT	(33) Japan	SYSTEM
(73) CNH Industrial Italia S.p.A.	(51) A01B 69/04	(73) Maquinaria Agricola Solà, S.L.
(72) Brinkley, Jerry L.	(11) EP3468334	(72) SOLÀ BONET, Jordi
Lacher, Jonathan	(21) EP17731408.5	(51) A01C 7/08
Freisleben, Michael	(47) 17.03.2021	A01C 7/10
(31) 201514985647	(87) US2017036615	A01C 7/12
(32) 31.12.2015	14.12.2017	(11) EP3581010
(33) United States of America	(22) 08.06.2017	(21) EP19172404.6
(51) A01B 63/111	(54) AUTOSCALING ROWS OF TRAVEL	(47) 17.03.2021
A01B 69/00	FOR AN OFF-ROAD VEHICLE	(22) 02.05.2019
A01F 25/18	(73) CNH Industrial Italia S.p.A.	(54) COMMODITY METERING SYSTEM
(11) EP3563667	Autonomous Solutions, Inc.	FOR WORK VEHICLE WITH ROLLERS
(21) EP19176399.4	(72) FOSTER, Christopher Alan	IN STAGGERED ARRANGEMENT
(47) 17.03.2021	TURPIN, Bret Todd	(73) Deere & Company
(22) 04.05.2018	MORWOOD, Daniel John	(72) HARMON, Andrew
(54) METHOD FOR DISTRIBUTING	(31) 201615179597	FRASIER, Michael
HARVESTED MATERIAL	(32) 10.06.2016	CASPER, Robert
(73) Deere & Company	(33) United States of America	GRAHAM, William
(72) Gresch, Valentin	(51) A01B 79/00	(31) 201816007358
Reinmuth, Florian	A01C 7/20	(32) 13.06.2018
Fritz, Norbert	A01C 11/00	(33) United States of America
Waibel, Christian	A01C 21/00	(51) A01D 34/416
Kremmer, Martin	(11) EP3571913	(11) EP3662736
Schott, Florian	(21) EP19176213.7	(21) EP18843837.8
(31) 102017208558	(47) 17.03.2021	(47) 17.03.2021
(32) 19.05.2017	(22) 23.05.2019	(87) CN2018096413
(33) Germany	(54) METHOD FOR PERFORMING TASKS	14.02.2019
(51) A01B 69/00	IN A PATTERN PLANTED	(22) 20.07.2018
A01B 69/04	(73) Deere & Company	(54) GRASS MOWING HEAD AND
B62D 15/00	(72) Wolff, Kilian	LAWNMOWER COMPRISING SAID
G05D 1/02	Roland, Werner	GRASS MOWING HEAD
(11) EP3432109	Humpal, Richard A.	(73) Nanjing Chervon Industry Co., Ltd.
(21) EP18183682.6	Haiges, Wolfram	(72) GUO, Jianpeng
(47) 17.03.2021	(31) 201815990477	YAMAOKA, Toshinari
(22) 16.07.2018	(32) 25.05.2018	NIE, Fangjie
(54) SYSTEM AND METHOD FOR SELF-	(33) United States of America	ZHANG, Qi
TUNING OF AN AGRICULTURAL	(51) A01C 1/00	LI, Zongjing
TRACTOR AND IMPLEMENT	A23B 9/06	WANG, Fei
(73) AGCO International GmbH	A23L 3/28	XU, Lanxi
(72) Fernandez Guzmán, Benjamin	(11) EP3456206	(31) 201720979787 U
(31) 201762533161 P	(21) EP17796476.4	201720979716 U
(32) 17.07.2017	(47) 17.03.2021	(32) 07.08.2017
(33) United States of America	(87) RU2017000302	07.08.2017
(51) A01B 69/00	16.11.2017	(33) China
A01D 34/64	(22) 11.05.2017	China
A01D 34/68	(54) MODULAR UNIT FOR PROCESSING	(51) A01D 34/66
A01D 34/81	LOOSE GRAIN PRODUCTS USING	(11) EP3578029
(11) EP3545747	ULTRAVIOLET RADIATION	(21) EP19178810.8
(21) EP17887620.7	(73) Klevakin, Ruslan Vladimirovich	(47) 17.03.2021
(47) 17.03.2021	(72) Klevakin, Ruslan Vladimirovich	(22) 06.06.2019
(87) JP2017044773	(31) 2016118174	(54) ROTARY SICKLE CUTTING SYSTEM
05.07.2018	(32) 11.05.2016	FOR AN AGRICULTURAL VEHICLE

(73) CNH Industrial Belgium N.V.	07.06.2018	(54) HARVESTER ELECTRICAL ENERGY GENERATION
(72) Fay, Jeffrey B. II	(22) 01.12.2017	(73) Deere & Company
(31) 201816004157	(54) HARVESTING MACHINE COMPRISING A HARVESTING UNIT AND A SYSTEM FOR RECOVERING THE CROP DETACHED BY SAID HARVESTING UNIT	(72) Schoeny, Jacob
(32) 08.06.2018		(31) 201715435060
(33) United States of America		(32) 16.02.2017
(51) A01D 34/68		(33) United States of America
A01D 34/73		(51) A01F 12/44
(11) EP3556195	(73) CNH Industrial France S.A.S.	F04D 29/42
(21) EP17886843.6	(72) LE NEVÉ, Daniel H.A.M.	(11) EP3560319
(47) 17.03.2021	SUPIOT, Guillaume	(21) EP19169569.1
(87) JP2017046540	(31) 16306610	(47) 17.03.2021
05.07.2018	(32) 02.12.2016	(22) 16.04.2019
(22) 26.12.2017	(33) European Patent Office (EPO)	(54) COMBINE HARVESTER FAN HOUSING ASSEMBLY
(54) LAWNMOWER	(51) A01D 61/00	(73) Deere & Company
(73) Honda Motor Co., Ltd.	A01F 12/10	(72) Wold, Matthew
(72) ITO Tomoki	B65G 15/52	Carter, Kenneth J
KOBAYASHI Hideaki	(11) EP3381266	(31) 201815965946
KURIYAGAWA Koji	(21) EP18164609.2	(32) 29.04.2018
YOSHIMURA Hajime	(47) 17.03.2021	(33) United States of America
(31) 2016253969	(22) 28.03.2018	(51) A01F 15/07
(32) 27.12.2016	(54) COGGED FEEDERHOUSE FRONT DRUM	B65B 11/04
(33) Japan	(73) Deere & Company	B65B 41/16
(51) A01D 34/71	(72) Peters, David W	(11) EP3536145
(11) EP3437453	Puryk, Corwin M	(21) EP19159997.6
(21) EP18186134.5	Fuchs, Volker	(47) 17.03.2021
(47) 17.03.2021	Mattson, Mark L	(22) 28.02.2019
(22) 27.07.2018	Faulkner, Christopher	(54) MATERIAL WRAP SYSTEM WITH AUTOMATIC DRIVE TENSION COMPENSATION
(54) RIDING GRASS-MOWER	Rittershofer, Martin	(73) Deere & Company
(73) Iseki & Co., Ltd.	(31) 201715476508	(72) Kappelman, Jacob D
(72) BABA, Yusuke	(32) 31.03.2017	(31) 201815917242
TODA, Hirotaka	(33) United States of America	(32) 09.03.2018
(31) 2017148067	(51) A01D 61/00	(33) United States of America
(32) 31.07.2017	A01F 12/44	(51) A01F 15/08
(33) Japan	(11) EP3556200	(11) EP3563662
(51) A01D 34/86	(21) EP18167840.0	(21) EP19171151.4
A01D 41/14	(47) 17.03.2021	(47) 17.03.2021
A01D 41/16	(22) 17.04.2018	(22) 25.04.2019
A01D 75/28	(54) GRAIN PAN FOR A COMBINE HARVESTER	(54) INTELLIGENT BALING
(11) EP3597025	(73) CNH Industrial Belgium NV	(73) CNH Industrial Belgium N.V.
(21) EP19185217.7	(72) De Coninck, Willem	(72) Liefoghe, Dries
(47) 17.03.2021	Derynck, Bart	Rosseel, Bram
(22) 09.07.2019	Duquesne, Frank R. G.	Devroe, Jeroen
(54) HARVESTING HEAD WITH TENSION FRAME ASSEMBLY AND CENTRAL PIVOT	Vanderstichele, Michiel	Vermeulen, Brecht
(73) Deere & Company	Vanstaen, Patrick	Debbaut, Thomas
(72) Mossman, Michael W	Vanhee, Kris	(31) 201805291
(31) 201816041121	(51) A01D 69/00	(32) 04.05.2018
(32) 20.07.2018	A01F 12/56	(33) Belgium
(33) United States of America	(11) EP3259980	(51) A01F 15/14
(51) A01D 41/14	(21) EP17176816.1	B23K 1/00
A01D 57/20	(47) 17.03.2021	B23K 1/19
(11) EP2883439	(22) 20.06.2017	B23K 31/02
(21) EP14190200.7	(54) DEBLOCKING APPARATUS FOR A WORK MACHINE	B23K 101/20
(47) 17.03.2021	(73) CNH Industrial Belgium NV	B23K 103/00
(22) 24.10.2014	(72) De Lathauwer, Tom A.	B23K 103/04
(54) Harvesting head	Vandendriessche, Jean-Pierre	B23K 103/18
(73) Deere & Company	(31) 201605460	B30B 9/30
(72) Mossman, Michael W	(32) 22.06.2016	B65B 13/18
(31) 201314103279	(33) Belgium	B65B 27/12
(32) 11.12.2013	(51) A01D 69/02	(11) EP3333089
(33) United States of America	A01F 12/44	(21) EP17202047.1
(51) A01D 46/28	(11) EP3363279	(47) 17.03.2021
(11) EP3547819	(21) EP18156074.9	(22) 16.11.2017
(21) EP17805229.6	(47) 17.03.2021	(54) WIRE GUIDANCE WITH HARDENED METAL INSERT
(47) 17.03.2021	(22) 09.02.2018	
(87) EP2017081277		

(73) Unotech GmbH	(22) 23.09.2015	(47) 17.03.2021
(72) TELSCHER, Thomas	(54) PLANTING ASSEMBLIES	(22) 29.05.2015
(31) 102016014588	(73) Ross, Gavin	(54) FORESTRY MACHINE
(32) 08.12.2016	(72) Ross, Gavin	(73) Deere & Company
(33) Germany	(31) 201416847	(72) Magin, Ludwig
(51) A01F 25/20	201501014	(51) A01G 25/00
(11) EP3550957	(32) 24.09.2014	A01G 25/09
(21) EP17823057.9	21.01.2015	B05B 3/12
(47) 17.03.2021	(33) United Kingdom	B05B 9/01
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C03C 27/12	D21H 21/14	(51) B33Y 30/00
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(47) 17.03.2021	D21H 27/30	B29C 64/241
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H05B 3/84	LINDSTRÖM, Tom	(51) B41C 1/10
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(22) 10.09.2015	G01B 11/30	(22) 17.08.2017
(54) WIRED GLAZING AND A PROCESS FOR MANUFACTURING THEREOF	G01N 21/95	(54) IMAGEABLE COATING, THERMAL NEGATIVE-WORKING LITHOGRAPHY PRINTING PLATE, AND PLATEMAKING METHOD THEREFOR
(73) Pilkington Group Limited	H01L 21/67	(73) Zhejiang Konita New Materials Co., Ltd.
(72) CHAMBERLAIN, Mark Andrew	G06N 20/00	(72) TAO, Ting
MELLOR, Leigh Francis	(11) EP3452289	YUNG, Nganhau
(31) 201416183	(21) EP17793233.2	YING, Zuoting
(32) 12.09.2014	(47) 17.03.2021	HUANG, Ying
(33) United Kingdom	(87) US2017030791	GAO, Miao
(51) B32B 27/08	09.11.2017	XU, Nengping
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(21) EP17202525.6	GIORDANO, Alexander M.	(51) B41F 13/012
(47) 17.03.2021	CAREY, Edward F.	F16H 55/18
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(32) 23.11.2016	B33Y 30/00	(22) 15.06.2017
(33) Germany	B33Y 50/02	(54) PRINTING MACHINE PROVIDED WITH PLATE CYLINDER DRIVING DEVICES
(51) B32B 27/30	B29C 64/153	(73) I. Mer Co., Ltd.
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(47) 17.03.2021		HARA, Kazuhiko
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(51) B41F 17/18	(47) 17.03.2021	(11) EP3626461
B41F 17/22	(22) 27.02.2018	(21) EP19193604.6
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B41K 3/36	(73) Seiko Epson Corporation	(22) 26.08.2019
B41K 3/44	(72) TOMIMATSU, Shingo	(54) SEALED CLOSURE FOR A DEVICE FOR CLEANING PRINTING HEADS
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(72) LUO, Bangcai	H01L 41/316	(22) 14.09.2016
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(51) B41J 2/01	(22) 11.05.2016	(32) 18.09.2015
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(22) 03.09.2014	(54) MOUNTING ASSEMBLY FOR MOUNTING A PLURALITY OF INKJET PRINT MODULES	NAKAZAWA, Fumio
(54) PRINTING CONTROL DEVICE, PRINTING DEVICE, PROGRAM, AND RECORDING MEDIUM	(73) Mouvent AG	(51) B41J 2/175
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(72) ICHIKAWA, Youichi	GALLIKER, Marcel	B41J 2/19
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(51) B41J 2/335	H04N 1/387	Yanase, Norikazu
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B41J 2/36	(11) EP3476613	Hosono, Gaku
(11) EP3505354	(21) EP18202086.7	Watanabe, Tohru
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(47) 17.03.2021	(22) 23.10.2018	Okano, Tadashi
(22) 21.12.2018	(54) PRINTER APPARATUS, PRINTING METHOD, AND COMPUTER READABLE MEDIUM	Saitoh, Naoki
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B41J 13/10	B65H 5/02	B41M 1/38
B65H 1/26	B65H 7/02	B41M 5/00
B65H 3/44	B65H 29/16	B41M 5/50
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(33) Japan	2017855	MAKAU, Fredrick Muya
(51) B41J 3/36	2017854	NUTH, Matthew D.
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(51) B41J 3/407	Kikura, Makoto	(73) Osaka Sealing Printing Co., Ltd.
	Kondo, Kazuyoshi	(72) KIMURA, Takayuki
		YOSHIDA, Masahiko

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(33) Germany	(72) OLSON, Brian, R.	(72) Schneider, Johannes
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B60C 11/13	(32) 06.09.2016	MOTOR VEHICLE
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(54) PNEUMATIC TIRE	13.03.2014	(51) B60H 1/00
(73) Bridgestone Corporation	(22) 05.09.2013	B61D 27/00
(72) KATAYAMA, Shinsaku	(54) A SUSPENSION SYSTEM FOR A	(11) EP3656634
SETA, Eisuke	HITCH	(21) EP19211038.5
KAJI, Yoshio	(73) Dromone Engineering Limited	(47) 17.03.2021

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(54) METHOD FOR MAINTENANCE OF AIR	05.07.2018	WITH FILTRATION OF VIBRATIONS,
FILTERS OF A RAILWAY VEHICLE	(22) 17.10.2017	A FUNCTIONAL ELEMENT ON A
(73) SpeedInnov	(54) REFRIGERANT CONTAINER	STRUCTURAL ELEMENT OF THE
(72) FLIX, Nicolas	(73) Fujikoki Corporation	BODY OF A CRAFT, SUCH AS A
SARTI, Christophe	(72) HOSOKAWA Kouji	MOTOR VEHICLE OR MOTORIZED
(31) 1871712	OZAWA Takeharu	APPARATUS
(32) 22.11.2018	(31) 2016252839	(73) SumiRiko SD France S.A.S.
(33) France	(32) 27.12.2016	(72) SENNEPIN, Sébastien
(51) B60H 1/00	(33) Japan	RENARD, Franck
F25B 45/00	(51) B60J 10/27	(31) 1658311
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(47) 17.03.2021	(47) 17.03.2021	(51) B60K 13/02
(22) 03.08.2018	(22) 20.06.2016	E02F 9/00
(54) APPARATUS AND METHOD FOR	(54) SEAL PENDULUM PROFILE	F01P 1/06
LOCKING A STORAGE TANK ABOVE A	(73) GUMMI-WELZ GmbH u. Co. KG	F01P 5/06
SCALE DURING TRANSPORTATION	GUMMI-KUNSTSTOFFTECHNIK-	F02B 77/13
(73) Snap-on Incorporated	SCHAUMSTOFFE	(11) EP3425124
(72) Govekar, Craig	(72) GREIN, Horst	(21) EP17759451.2
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(33) Italy	B60K 5/12	(73) Yanmar Power Technology Co., Ltd.
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(51) B60H 1/24	(21) EP18749007.3	NONAKA, Umpei
B60R 16/023	(47) 17.03.2021	TAKAIRA, Takeshi
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(47) 17.03.2021	(54) MOTOR VEHICLE COMPRISING A	(51) B60K 15/03
(22) 22.10.2019	TRANSMISSION ADAPTED FOR A	B60K 15/035
(54) AUTONOMOUS DRIVING DEVICE	FRONTAL IMPACT	B60K 15/04
MODULE MOUNTING STRUCTURE	(73) PSA Automobiles SA	(11) EP3580081
AND AUTONOMOUS DRIVING	(72) PATOUT, Bernard	(21) EP18702429.4
ELECTRIC VEHICLE	MERESSE, Ludovic	(47) 17.03.2021
(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(31) 1757471	(87) EP2018051184
(72) TAKEI, Kenta	(32) 03.08.2017	16.08.2018
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(32) 12.11.2018	(51) B60K 7/00	(54) CONTROL METHOD FOR A FILLING
(33) Japan	B60K 6/48	OPERATION OF AN OPERATING
(51) B60H 1/32	(11) EP3378689	LIQUID CONTAINER AND OPERATING
B60W 10/30	(21) EP16866429.0	LIQUID CONTAINER SYSTEM
F16H 59/62	(47) 17.03.2021	(73) Kautex Textron GmbH & Co. KG
F16H 59/64	(87) JP2016084225	(72) HEDEVANG, Poul
F16H 61/02	26.05.2017	WIND, Stefan
B60W 10/10	(22) 18.11.2016	WOLF, Hartmut
B60W 30/188	(54) POWER TRANSMISSION DEVICE FOR	BARKOW, Axel
(11) EP3277985	VEHICLE	BOUFFIER, Roman
(21) EP16718419.1	(73) NTN Corporation	KOUKAN, Ibrahim
(47) 17.03.2021	(72) KURITA Masao	(31) 102017202151
(87) FR2016050679	OHBA Hirokazu	(32) 10.02.2017
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(54) METHOD FOR CONTROLLING A	(32) 20.11.2015	B60K 15/035
MOTOR VEHICLE TRANSMISSION	(33) Japan	F02M 25/08
(73) PSA Automobiles SA	(51) B60K 11/04	F02M 37/02
(72) BEAUVILLAIN, Alexis	F28D 21/00	F04F 5/46
(31) 1552866	F28F 9/00	F16K 17/04
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(51) B60H 1/32	(47) 17.03.2021	(47) 17.03.2021
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MILLS, Vaughn	(31) 102014220348	(54) A CURRENT COLLECTOR
PIFER, Daniel, Lee	(32) 08.10.2014	ARRANGEMENT FOR A VEHICLE AND
(31) 201361760023 P	(33) Germany	A VEHICLE THEREFORE
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201361807461 P	G06F 3/01	(72) ENGSTRÖM, Sten
(32) 01.02.2013	(11) EP3576974	SEBESTYEN, Richard
01.02.2013	(21) EP18703539.9	ÖHMAN, Mikaela
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(51) B60K 25/00	(54) OPERATING UNIT FOR A DEVICE,	B60L 53/36
B60K 35/00	IN PARTICULAR FOR A VEHICLE	B60L 53/37
B60K 37/06	COMPONENT	(11) EP3597469
B60W 50/14	(73) Behr-Hella Thermocontrol GmbH	(21) EP19186443.8
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(47) 17.03.2021	NAGEL, Dirk	(54) METHOD AND DEVICES FOR
(22) 11.06.2019	(31) 102017201624	CHARGING AT LEAST ONE ENERGY
(54) WORKING MACHINE	102017208238	STORAGE DEVICE OF A RAIL
(73) KUBOTA CORPORATION	(32) 01.02.2017	VEHICLE
(72) WATAYA, Ryo	16.05.2017	(73) Siemens Mobility GmbH
GONO, Tsuyoshi	(33) Germany	(72) Henselmeyer, Christian
TAKEOKA, Susumu	Germany	Schaefer-Enkeler, Andreas
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(51) B60K 28/02	(54) USER INTERFACE AND METHOD FOR	B60T 8/1755
G01C 21/26	ADJUSTING A SETTING OF A MEANS	(11) EP3190000
G01C 21/34	OF TRANSPORT BY MEANS OF A	(21) EP15838207.7
B60W 40/08	DISPLAY UNIT OF A USER INTERFACE	(47) 17.03.2021
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(87) US2016031112	Yosha, Omer	(72) SUGAI, Tomohiro
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RULE SELECTION BASED ON	(51) B60L 1/00	(51) B60L 9/18
OPERATOR STATE-OF-AWARENESS	B60L 1/02	H02M 3/155
(73) Aptiv Technologies Limited	B60L 7/10	H02M 3/158
(72) LAUR, Michael, H.	B60L 9/00	(11) EP1998428
VIJAYAN, Indu	(11) EP3246194	(21) EP06729701.0
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(32) 04.06.2015	ELECTRIC TRANSPORT VEHICLE	(54) BIDIRECTIONAL BUCK BOOST DC/DC
(33) United States of America	(73) Faiveley Transport Tours	CONVERTER, RAILWAY COACH DRIVE
(51) B60K 35/00	(72) HUAULME, Patrice	CONTROL SYSTEM, AND RAILWAY
B60K 37/02	AUBIN, Philippe	FEEDER SYSTEM
(11) EP3204254	PALMISANO, Domenico	(73) Mitsubishi Electric Corporation
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(47) 17.03.2021	(32) 20.05.2016	(51) B60L 15/20
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(54) DEVICE HAVING A DRIVE CONTROL UNIT, VEHICLE HAVING SUCH A DEVICE AND METHOD FOR OPERATING A DRIVE CONTROL UNIT	(54) PASSENGER COMPARTMENT OF A PASSENGER TRANSPORT VEHICLE	(32) 20.01.2017
(73) Siemens Mobility GmbH	(73) ALSTOM Transport Technologies	(33) Japan
(72) GREILICH, Murad	(72) PUJOL, Claude	(51) B60N 2/56
(31) 102017213149	PREISS, Paul	(11) EP3535158
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(72) MICHAELIDES, Alexandros	(22) 10.04.2019	(32) 04.11.2016
BERRY, Adrian	(54) FIXING SYSTEM FOR FIXING INSTALLATION ELEMENTS IN A CABIN OF A VEHICLE	(33) France
JOHNSON, Simon	(73) Airbus Operations GmbH	(51) B60N 3/00
HEASON, Toby	(72) Benthien, Hermann	B60R 11/00
GREEN, Chris	Poppe, Andreas	B60R 11/02
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(72) DUPRAT, Patrick	(21) EP19193657.4	(73) Jaguar Land Rover Limited
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Roggow, Henrik	03.12.2015	(21) EP15795757.2
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B61D 33/00	(51) B60N 2/28	HATAKEYAMA, Ken
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	(73) Joyson Safety Systems Japan K.K.	(51) B60P 1/04
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(54) VEHICLE HAVING SLANTING AND	MATSUURA, Mutsumi	(72) KORULTAY, Erkan
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(73) De Rycke, Stefan	TASHIRO, Yuichi	(31) 102017201338
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B66C 23/70	(51) B60Q 1/14	B60W 30/18
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(73) EFFER S.p.A.	(22) 12.07.2018	(72) HASHIMOTO, Ryuta
(72) CHIFFI, Giampaolo	(54) LEVER ASSEMBLY FOR A STEERING	ITO, Akira
IRENZE, Attilio	COLUMN OF A VEHICLE	(31) 2018009820
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(33) Germany	(21) EP18200173.5	MASSON, John
(51) B60P 7/15	(47) 17.03.2021	GOMEZ, Raphael
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(54) HOLDING DEVICE FOR A	BELCHER, Simon	(51) B60Q 5/00
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ARRANGEMENT OF A STANCHION	STEVENS, Dean	(11) EP2616277
WITH A HOLDING DEVICE,	(31) 201762573085 P	(21) EP11767840.9
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AND METHOD FOR MOUNTING A	31.05.2018	22.03.2012
HOLDING DEVICE FOR LOCKING ON	(33) United States of America	(22) 13.09.2011
A STANCHION	United States of America	(54) VEHICLE EXTERNAL WARNING
(73) Kögel Trailer GmbH	(51) B60Q 1/26	SOUND GENERATION SYSTEM AND
(72) BROLL, Tobias	B60R 1/12	METHOD
KALISCHKO, Thomas	F21S 43/20	(73) Bose Corporation
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LIGHTING CONTROL METHOD		

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Enz, Andreas	(51) B60R 9/04	HAYASHI, Yoshiyuki
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G08G 1/16	(73) Thule Sweden AB	H04N 5/225
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Schuster, Ralf	B62J 27/20	GAS GENERATOR AND METHOD
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(73) PSA Automobiles SA	B60R 21/233	POSCH, Martin
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(54) AUTOMATIC CONCRETE PUMP	(33) Japan	(73) WABCO GmbH
(73) Liebherr-Mischtechnik GmbH	(51) B60T 7/20	(72) RISSE, Rainer
(72) Haberkorn, Rainer	(11) EP3611063	SIEKER, Armin
Winter, Franz	(21) EP19187385.0	STENDER, Axel
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(72) BRÜGGEMANN, Kurt	F16D 125/48	ROCQ, Gaetan
CHERAY, Brice	F16D 125/58	(31) 1757080
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(51) B60T 8/36	(72) WINKLER, Michael	B60K 6/365
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(72) PREISS, Paul	(51) B61F 15/12	METHOD OF OPERATING SAID POINT
DEBOST, Pierre	B61K 9/04	MACHINE
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CLAVERIE, Marie	Limited	(72) Manos, Paul D.
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(73) The Secant Group, LLC	D01F 1/09	(72) CHEN, Jinhu
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(72) AEPLI, Etienne	(73) Dow Global Technologies LLC	(72) HAJJI, Philippe
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(33) Germany Germany	(87) FR2018051407 17.01.2019	(33) Germany Germany Germany
(51) F16D 1/033 F16D 1/076	(22) 14.06.2018 (54) METHOD FOR CONTROLLING A PROPULSION UNIT TO PREVENT LOOP STALLING DURING VEHICLE PULL-AWAY (LAUNCH)	(51) F16D 65/00 F16F 15/00 G01H 1/00
(11) EP2875248 (21) EP13736923.7 (47) 17.03.2021	(73) PSA Automobiles SA (72) ROCQ, Gaetan MILHAU, Yohan	(11) EP3124819 (21) EP16176329.7 (47) 17.03.2021
(87) EP2013064968 23.01.2014	(31) 1756650 (32) 13.07.2017 (33) France	(22) 27.06.2016 (54) METHOD FOR OPTIMISING A BRAKE SYSTEM IN ORDER TO REDUCE THE CRUNCHING NOISE
(22) 16.07.2013 (54) SERRATION HAVING AN OFFSET CONSTRUCTION POINT	(51) F16D 55/00 F16D 55/226 F16D 65/18	(73) PSA Automobiles SA CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE Ecole Centrale de Lyon Ecole Nationale d'Ingénieurs de Saint- Etienne
(73) Firma Neapco Europe GmbH (72) FELCHNER, Christian HOEKS, Luis JACKELS, Wolfgang	(31) 102012106440 (32) 17.07.2012 (33) Germany	(72) NACIVET, Samuel SINOUE, Jean-Jacques (31) 1557415 (32) 31.07.2015 (33) France
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(11) EP3569886 (21) EP17891481.8 (47) 17.03.2021	(22) 07.11.2018 (54) BRAKE CARRIER SUPPORT (73) SAF-HOLLAND GmbH (72) HARTMANN, Mark WALLMEIER, Stefan	(87) JP2016077084 23.03.2017 (22) 14.09.2016 (54) FRICTION PAD ASSEMBLY FOR DISC BRAKES
(87) KR2017000639 19.07.2018	(31) 102017126200 (32) 09.11.2017 (33) Germany	(73) Akebono Brake Industry Co., Ltd. (72) OKADA, Yuichi HARIGAI, Yoshikazu YAMAZAKI, Akihiko SHINDO, Takayuki EZAWA, Yoshihisa IZUMIHARA, Toshitaka MIYAHARA, Yosuke
(22) 19.01.2017 (54) CLUTCH UNIT (73) Realgam Co., Ltd. (72) CHUNG, Yon Woo OH, Bok Sung LEE, Yun Ho	(51) F16D 55/2255 F16D 65/56 (11) EP3260721 (21) EP16001396.7 (47) 17.03.2021	(21) EP16846500.3 (47) 17.03.2021 (87) JP2016077084 23.03.2017 (22) 14.09.2016 (54) FRICTION PAD ASSEMBLY FOR DISC BRAKES
(31) 20170005171 (32) 12.01.2017 (33) Korea (Republic)	(22) 21.06.2016 (54) ADJUSTER UNIT FOR A VEHICLE DISC BRAKE, AND DISC BRAKE HAVING THE SAME	(73) Akebono Brake Industry Co., Ltd. (72) OKADA, Yuichi HARIGAI, Yoshikazu YAMAZAKI, Akihiko SHINDO, Takayuki EZAWA, Yoshihisa IZUMIHARA, Toshitaka MIYAHARA, Yosuke
(51) F16D 3/18 F16D 3/221	(73) WABCO Europe BVBA (72) Großkopf, Ralf Strzala, Wieslaw	(31) 2015181143 (32) 14.09.2015 (33) Japan
(11) EP3431793 (21) EP17461568.2 (47) 17.03.2021	(51) F16D 55/226 F16D 65/097 F16D 65/18	(51) F16D 65/12 (11) EP3563073 (21) EP17832710.2 (47) 17.03.2021
(22) 18.07.2017 (54) IMPROVED COUPLING ASSEMBLY (73) Hamilton Sundstrand Corporation (72) TRYBULA, Daniel SOBIESZEK, Maciej	(11) EP3308051 (21) EP16728960.2 (47) 17.03.2021	(87) US2017068769 05.07.2018 (22) 28.12.2017 (54) FLOATING ROTOR DISC BRAKE WITH MARCEL EXPANDER RING ATTACHMENT
(51) F16D 23/06 (11) EP3347612 (21) EP16774616.3 (47) 17.03.2021	(87) EP2016063610 22.12.2016 (22) 14.06.2016 (54) DISK BRAKE FOR A COMMERCIAL VEHICLE AND BRAKE PAD SET	(73) Performance Friction Corporation (72) RANKIN, Paul CATE, Darin (31) 201662439819 P (32) 28.12.2016 (33) United States of America
(87) DE2016200426 16.03.2017	(73) KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH (72) FRICKE, Jens RGUICHI, Abdelaziz EICHLER, Thomas KRAUSE, Oliver KLINGNER, Matthias PESCHEL, Michael SCHÖFBERGER, Tobias ADAMCZYK, Philipp SCHÖNAUER, Manfred	(87) US2017068769 05.07.2018 (22) 28.12.2017 (54) FLOATING ROTOR DISC BRAKE WITH MARCEL EXPANDER RING ATTACHMENT
(22) 09.09.2016 (54) PRESSURE PIECE OF A VEHICLE TRANSMISSION AND SYNCHRONIZATION UNIT	(31) 102015217294 (32) 10.09.2015 (33) Germany	(73) Performance Friction Corporation (72) RANKIN, Paul CATE, Darin (31) 201662439819 P (32) 28.12.2016 (33) United States of America
(73) Schaeffler Technologies AG & Co. KG (72) HEILMANN, Bernd POTTKÄMPER, Dennis	(31) 102015109540	(51) F16D 67/04 (11) EP3236101 (21) EP16166127.7

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(54) COUPLING ASSEMBLY	12.01.2017	(22) 25.06.2018
(73) Ortlinghaus-Werke GmbH	(22) 12.05.2016	(54) RANGE-CHANGE TRANSMISSION
(72) Langenbeck, Bernhard	(54) DAMPER FOR ABSORBING	DEVICE
Albrecht, Markus	ROTATIONAL VARIATION	(73) Daimler AG
Priedigkeit, Kai	(73) NOK Corporation	(72) STEFFENS, Frank
(51) F16F 1/38	(72) NARITA Nobuhiko	SCHNITZER, Detlef
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(22) 04.08.2017	F16G 1/28	(51) F16H 3/72
(54) SUPPORT ELEMENT AND VIBRATION	F16G 5/06	H02P 5/747
DAMPENING ELEMENT OF A	F16G 5/20	H02K 11/33
COOLER, HEAT-EXCHANGER,	(11) EP3513093	H02P 27/04
CONDENSER ON A STRUCTURAL	(21) EP18732561.8	(11) EP3051177
ELEMENT OF A DEVICE OR MOTOR	(47) 17.03.2021	(21) EP15194691.0
DRIVEN VEHICLE AND PROCESS	(87) US2018035016	(47) 17.03.2021
FOR MANUFACTURING SUPPORT	24.01.2019	(22) 16.11.2015
ELEMENT	(22) 30.05.2018	(54) VARIABLE SPEED DRIVE
(73) SumiRiko SD France S.A.S.	(54) ELECTRICALLY CONDUCTIVE BELT	ARRANGEMENT
(72) SENNEPIN, Sébastien	(73) The Timken Company	(73) Rolls-Royce plc
RENARD, Franck	(72) VIRTUE, Daniel, W.	(72) Mountain, Stephen
SKIERA, Jean-François	(31) 201762534286 P	Gajanayake, Chandana
(31) 1658313	(32) 19.07.2017	Lee, Meng
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(33) France	(51) F16H 1/28	(32) 15.12.2014
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F16F 7/14	(21) EP16794035.2	(51) F16H 7/08
F03D 13/10	(47) 17.03.2021	(11) EP3625479
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(47) 17.03.2021	(54) PRECISION PLANETARY GEAR	22.11.2018
(22) 15.01.2019	(73) Samp S.p.a. Con Unico Socio	(22) 17.05.2018
(54) METHOD AND DEVICE FOR DAMPING	(72) FELISA, Giuseppe	(54) ACCESSORY DRIVE FOR AN
TOWER OSCILLATIONS OF A WIND	FIORETTI, Daniele	INTERNAL COMBUSTION ENGINE OF
TURBINE	(31) UB20153713	A MOTOR VEHICLE
(73) Nordex Energy SE & Co. KG	(32) 17.09.2015	(73) Dayco Europe S.R.L.
(72) Hartung, Bastian	(33) Italy	(72) MONTANI, Andrea
Pollmann, Frank	(51) F16H 1/28	CARICCIA, Gianluca
(31) 102018100868	B60K 6/365	ANGELUCCI, Emanuele
(32) 16.01.2018	B60K 6/405	BERTAGGIA, Sabrina
(33) Germany	B60K 6/445	UBERTIS ALBANO, Claudio
(51) F16F 9/30	(11) EP3612402	(31) 201700053604
G04B 31/02	(21) EP18719084.8	(32) 17.05.2017
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(47) 17.03.2021	(22) 11.04.2018	(21) EP17772266.7
(22) 02.04.2015	(54) VEHICLE TRANSMISSION IN	(47) 17.03.2021
(54) DAMPING DEVICE, IN PARTICULAR	PARTICULAR FOR A SERIAL/	(87) US2017051597
FOR MICROMECHANICAL CLOCK	PARALLEL HYBRID-VEHICLE	22.03.2018
COMPONENT	(73) Volkswagen Aktiengesellschaft	(22) 14.09.2017
(73) CSEM Centre Suisse d'Electronique et	(72) MÜLLER, Frank	(54) TENSIONER
de Microtechnique SA	AHRENS, Rainer	(73) Gates Corporation
(72) Droz, Serge	(31) 102017206510	(72) MARTINEZ, Arnaud
Musy, Grégory	(32) 18.04.2017	WICK, Enrico
Domine, Emmanuel	(33) Germany	LEUCHT, Volker
Barrot, François	(51) F16H 3/12	(31) 201615266114
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F16F 15/124	F16H 37/04	(33) United States of America
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F16H 55/36	(11) EP3669100	F16H 57/04
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(22) 29.05.2017	(47) 17.03.2021	(33) Korea (Republic)
(54) LINEAR DRIVE HAVING A SPINDLE	(87) EP2015061461	(51) F16H 61/02
NUT, WHICH IS ROTATABLY MOUNTED	26.11.2015	F16H 63/30
IN A BEARING PLATE, AND A SPINDLE	(22) 22.05.2015	(11) EP3191742
(73) Sew-Eurodrive GmbH & Co. KG	(54) APPARATUS FOR MANAGING FLUID	(21) EP15766770.0
(72) DITTES, Gerhard	FLOW IN A VEHICLE	(47) 17.03.2021
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(11) EP3280931	(33) United Kingdom	VEHICLE
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(54) DRIVE TRAIN FOR AN AGRICULTURAL	(54) COMPONENT WITH HEAT	(51) F16H 61/04
WORKING VEHICLE	EXCHANGER	F16H 61/70
(73) Deere & Company	(73) HS Marston Aerospace Limited	(11) EP3444506
(72) BUHRKE, Frank	(72) POLLARD, Berwyn	(21) EP18192280.8
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(51) F16H 55/12	(11) EP2685134	CONTROL IN AN AUTOMATIC
E05F 15/635	(21) EP13175240.4	POWERSHIFTING TRANSMISSION
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INSTALLING ON A DRIVESHAFT	(31) 2012155647	(33) United States of America
(73) Lock Antriebstechnik GmbH	(32) 11.07.2012	(51) F16J 15/44
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VOGEL, Daniela	F16H 59/10	(47) 17.03.2021
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(32) 13.04.2015	(47) 17.03.2021	GAP BETWEEN TWO MACHINE
19.10.2015	(22) 21.08.2013	COMPONENTS
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Germany	(73) SL Corporation	(72) Szymansky, Peter
(51) F16H 55/56	(72) Heo, Chun Nyung	Tidona, Fausto
F16H 61/662	Bak, Jeong Ho	(51) F16K 3/03
F16H 63/06	Kim, Dae Hyung	F16K 3/06
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(54) HYDRAULICALLY ADJUSTABLE	(33) Korea (Republic)	(87) NO2016050219
PULLEY DEVICE FOR A	Korea (Republic)	11.05.2017
CONTINUOUSLY VARIABLE	Korea (Republic)	(22) 04.11.2016
TRANSMISSION	(51) F16H 59/08	(54) VALVE DEVICE
(73) Robert Bosch GmbH	F16H 61/04	(73) Grøtte, Camilla
(72) TOTTE, Timo	(11) EP3115647	(72) RØST, Bernt Erik
WEETERINGS, Kilian, Cornelis,	(21) EP16166467.7	(31) 20151494
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KNUPFER, Thomas	(73) Mikuni Corporation	F16L 23/12
OBRIST, Roland	(72) SHINOHE, Shun	F16L 39/04
(51) F16K 3/24	KOIWA, Hiroshi	F16L 59/065
F16K 31/08	(51) F16K 31/06	F16L 59/14
H04R 1/32	H01F 7/08	F16L 59/18
H04R 25/00	H01F 7/13	(11) EP3444516
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(54) ACOUSTIC VALVE MECHANISMS	(73) Hamilton Sundstrand Corporation	(73) Kawasaki Jukogyo Kabushiki Kaisha
(73) Knowles IPC (M) Sdn. Bhd.	(72) Gieras, Jacek F.	(72) INOMATA, Akihiko
(72) MILLER, Thomas E.	McBrien, Gary M.	UNNO, Shuntaro
RYAN, William A.	Veilleux, Leo J.	TAKASE, Tomonori
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(51) F16K 11/02	G01F 1/34	(54) COMPOSITE FLUID TRANSFER
F16K 11/074	G01L 7/02	CONDUIT
G01N 30/20	G01L 7/08	(73) Crompton Technology Group Limited
G01N 35/10	G01L 7/16	(72) Pollitt, William
(11) EP2888595	G01L 19/16	Chase, Ian Thomas
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(73) Cytiva Sweden AB	(54) GAUGE FOR A HYBRID FLOW AND	G07G 1/00
(72) BJERNULF, Olle	PRESSURE REGULATOR	G06Q 20/20
ERIKSSON, Christer, Olof	(73) The Esab Group, Inc.	(11) EP3559537
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(54) DISTRIBUTION MANIFOLD FOR A	F16L 9/19	Limited
FLUID	F16L 59/14	(72) BURMESTER, Benny
(73) FIMCIM S.P.A.	F16L 59/15	(31) PA201600781
(72) CIMBERIO, Roberto	F17D 1/08	(32) 21.12.2016
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(21) EP18214253.9	(54) METHOD AND DEVICE FOR	BERGMAN, Anthonie, Hendrik
(47) 17.03.2021	ACOUSTIC MEASUREMENT OF	(31) 17151840
(22) 19.12.2018	OUTLET SPEEDS AND/OR OUTLET	(32) 17.01.2017
(54) MOUNT	VOLUME FLOWS OF GASES	(33) European Patent Office (EPO)
(73) HKS-Systemtechnik GmbH	(73) Sonotec Ultraschallsensorik Halle GmbH	(51) F21S 10/02
Conen, Gerd	(72) Holstein, Peter, Prof. Dr.	F21W 131/406
(72) CZECKA, Andreas	Barth, Manuela, Dr.	F21Y 113/10
MONZ, Christian	Probst, Christian	F21Y 113/17
(51) F17C 1/00	Bader, Nicki	F21V 9/08
(11) EP3346178	Münch, Hans-Joachim	F21V 9/20
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(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(51) F21S 8/08	(54) PROJECTOR WITH GOBO AND
(72) SAWAI, Osamu	F21V 23/04	METHOD FOR OPERATING THE
(31) 2017001444	G08G 1/052	PROJECTOR
(32) 06.01.2017	G08G 1/095	(73) GLP German Light Products GmbH
(33) Japan	H04W 16/04	(72) Müller, Michael
(51) F17C 5/00	H04W 28/08	(51) F21S 43/14
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(54) Method and device for automatic serial	14.06.2018	F21S 43/50
filling of pressure bottles with gas	(22) 10.12.2017	(11) EP3008378
(73) L'AIR LIQUIDE, Société Anonyme pour	(54) NETWORK INFRASTRUCTURE	(21) EP14750531.7
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BE FITTED INTO A SYSTEM WITH	ALATERRE, Elina	(73) Fraunhofer-Gesellschaft zur Förderung
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(22) 21.04.2015	G02B 27/01	(73) Volvo Lastvagnar AB
(54) SPECULAR HIGHLIGHTS ON PHOTOS	G06F 3/01	(72) MILLET, Michael
OF OBJECTS	G06F 3/03	LE BRUSQ, Philippe
(73) eBay, Inc.	G06F 3/14	(51) G07C 9/00
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WILLIAMS, Monroe	(21) EP13892121.8	(21) EP10724219.0
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G06T 7/557	(54) PORTABLE DEVICE DISPLAYING	(54) ELECTRONIC DOOR LOCK FOR
H04N 13/232	AUGMENTED REALITY IMAGE	REDUCED POWER CONSUMPTION
		(73) Harrow Products LLC

(72) TAYLOR, Ronald LIU, Jane SUMCAD, Gustavo	(51) G08B 17/10 G06F 21/44 G06F 21/57 G06F 8/656 G06F 9/4401	19.12.2013 (22) 14.06.2013 (54) METHOD AND SYSTEM FOR ADAPTING THE DRIVING-OFF BEHAVIOR OF A VEHICLE TO A TRAFFIC SIGNAL INSTALLATION, AND USE OF THE SYSTEM
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(87) EP2016072564	(87) KR2014002580	PHRASE SPOTTING
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(22) 22.09.2016	(22) 26.03.2014	Development Co., Ltd.
(54) SYSTEM FOR DETECTING	(54) DISPLAY DEVICE USING	(72) ZHOU, Rong
INTRUSIONS BY RECONFIGURATION	SEMICONDUCTOR LIGHT EMITTING	(51) G10L 15/22
(73) Thales	DEVICE	G10L 15/26
(72) SALIBA, Eric	(73) LG Electronics Inc.	G06Q 10/10
GRISAL, Olivier	(72) RHEE, Byungjoon	G10L 15/00
DUPREZ, Adrien	KIM, Chisun	G10L 15/32
MIQUEL, Stéphane	KIM, Eunhye	G06F 40/58
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H04L 9/32	(11) EP3618044	AND TRANSLATION SERVICES
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(21) EP15778222.8	(47) 17.03.2021	RESULTS
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(87) EP2015071708	(54) AFTERIMAGE COMPENSATOR,	(72) NELSON, Steven
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(22) 22.09.2015	AND METHOD FOR DRIVING DISPLAY	WONG, Lana
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(73) Intrinsic ID B.V.	YOO, Young Wook	(51) G10L 19/035
(72) VAN DER SLUIS, Erik	LEE, Jun Gyu	G10L 19/16
VAN HULST, Marten	(31) 20180103958	G10L 19/24
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(21) EP18190627.2	AND DRIVING METHOD THEREOF	ONE FILL ELEMENT
(47) 17.03.2021	(73) LG Display Co., Ltd.	(73) Dolby International AB
(22) 24.08.2018	(72) CHO, Hyungnyuck	(72) VILLEMOES, Lars
(54) RANDOM CODE GENERATOR AND	SONG, Janghoon	PURNHAGEN, Heiko
ASSOCIATED RANDOM CODE	(31) 20150093673	EKSTRAND, Per
GENERATING METHOD	(32) 30.06.2015	(31) 15159067
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(47) 17.03.2021	SON, HyeonHo	H04N 5/92
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(73) Intrinsic ID B.V.	G10L 15/08	06.12.2012
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(22) 23.01.2019	(22) 22.07.2014	PROGRAMMING A MEMORY CELL
(54) SEMICONDUCTOR MEMORY DEVICES	(54) MAGNETIC TUNNEL JUNCTIONS AND	(73) Qualcomm Incorporated
AND METHODS OF OPERATING	METHODS OF FORMING MAGNETIC	(72) LI, Xia
SEMICONDUCTOR MEMORY DEVICES	TUNNEL JUNCTIONS	KANG, Seung H.
(73) Samsung Electronics Co., Ltd.	(73) Micron Technology, Inc.	ZHU, Xiaochun
(72) CHO, Seok-jin	(72) SANDHU, Gurtej S.	(31) 201313759310
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G11C 29/50	(72) FABIANO, Simone	LIU, Wei-Min
G06F 21/73	CRISPIN, Xavier	MA, Xiaojun (Max)
G06F 21/79	BERGGREN, Magnus	TRUONG, Sim-Jasmine
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(73) Palo Alto Research Center Incorporated	(32) 27.04.2018	(31) 201662314702 P
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(54) DRIVING CIRCUIT, SEMICONDUCTOR	(22) 17.07.2012	DETECTOR AND MEDICAL IMAGING
DEVICE INCLUDING THE SAME, AND	(54) NVM BITCELL WITH A REPLACEMENT	DEVICE
CONTROL METHOD OF THE DRIVING	CONTROL GATE AND ADDITIONAL	(73) Siemens Healthcare GmbH
CIRCUIT	FLOATING GATE	(72) Studnitzky, Thomas
(73) Renesas Electronics Corporation	(73) Synopsys, Inc.	Dary, Francois
(72) TAKEDA, Koichi	(72) HORCH, Andrew, W.	Freund, Andreas
IWASE, Takashi	(31) 201113191223	Geyer, Harald

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Stawovy, Mike	H01F 17/04	(72) CHAMAGNE, Alexandre
Stiebritz, Guido	H01F 27/28	MEZREB, Djamel
Wirth, Stefan	H01F 41/04	(31) 1662684
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(22) 23.06.2015	SYSTEM, AND METHOD FOR	KUMAR, Ludvik
(54) SEAL MEMBER, AND SEAL	FORMING MAGNETIC FIELD	(31) 10201811712
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(73) AutoNetworks Technologies, Ltd.	(72) VU, Nam Tung	(33) Germany
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H01F 41/12	(21) EP18188879.3	MÜLLER, Peter
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(72) Gutmann, Markus	H01L 29/94	United States of America
Mikl, Rudolf	H01L 49/02	(51) H01L 21/82
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H01M 8/12	OPERATING FUEL CELL SYSTEM	(51) H01M 10/42
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(73) MORIMURA SOFC TECHNOLOGY CO.,	H01M 8/04537	(51) H01M 10/42
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(51) H01M 8/0254	(73) Sumitomo Electric Industries, Ltd.	A24F 40/50
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G09G 5/00	(54) DISPLAY APPARATUS FOR PLAYING	RECORDING MEDIUM
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EP3

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(73) SportWelding GmbH	(51) A61B 18/00	HANLEY, Brian M.
(72) MAYER, Jörg	A61B 18/14	SARLI, Amy
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INO, Takashi H.	Research Organisation	(72) WOGÉ, Sofie
RAYBOULD, Owen	(72) GUNATILLAKE, Pathiraja Arachchillage	GUSTAFSSON, Robin
GAMARRA, Randy S.	BOWN, Mark	RENNMARKER, Pontus
KNAB, Dwight J.	ADHIKARI, Raju	NIELSEN, Sarawut
BACKUS, Andrew J.H.	(74) dr. W.A.H.M. Van Borm	(74) ir. W.J.J.M. Kempes
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APPARATUS	(73) Edwards Lifesciences Corporation	PAXMAN, Neil Eric
(73) Mitral Valve Technologies Sàrl	(72) PINTOR, Rafael	(74) ir. W.J.J.M. Kempes

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FOR THE DELIVERY OF A FLUID IN	(51) A61K 8/34	A61P 11/02
THE OUTER EAR AND EAR DRYER	A61K 8/92	A61P 25/02
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A61K 31/58	A61K 39/145	OFFORD CAVIN, Elizabeth
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Maneka, Anne	LI, Dingxiang	(73) The Board of Trustees of the Leland
YAP, Chuiyee	ZHOU, Xiaoyu	Stanford Junior University
BEAUCHAMP, Erwan	GU, Yunlong	(72) SPIEKERKÖETTER, Edda
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(54) L-SERINE AS FOR USE IN TREATING	BRAIN ACTIVITY	(73) Istituto Europeo di Oncologia S.r.l.
NEURODEGENERATIVE DISORDERS	(73) Nektium Pharma S.L.	(72) VIANELLO, Paola
(73) The Institute for Ethnomedicine	(72) PEREZ-MACHIN, Ruben	ROMUSSI, Alessia
Rodgers, Kenneth	MATEOS, Carlos	CAPPA, Anna
Dunlop, Rachael	WIEBE, Julia, C.	TRIFIRO', Paolo
Cox, Paul, A.	VEGA-MORALES, Tanausu	VARASI, Mario
(72) RODGERS, Kenneth	LOPEZ-RIOS, Laura	SARTORI, Luca
DUNLOP, Rachael	JIMÉNEZ DEL RÍO, Miguel Ángel	MERCURIO, Ciro
COX, Paul, A.	GERICKE, Nigel, Peter	(74) ir. W.J.J.M. Kempes
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(72) LIM, Jonathan	ACTING AS BRUTON'S TYROSINE	(72) SPRENGER, Norbert
ARDINI, Elena	KINASE INHIBITORS	KUNZ, Clemens
MENICHINCHERI, Maria	(73) Zhejiang DTRM Biopharma Co., Ltd.	BRASSART, Dominique
(74) drs. C.M.A. Quintelier	(72) HE, Wei	(74) ir. F.A. Geurts c.s.
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(72) HALL, Mary	(31) 13176034	BOUTROS, Paul
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MARTIN, Teresa Alejandra Trejo	KUNZ, Clemens	LINDH, Emma
DESAI, Manoj C.	BRASSART, Dominique	GREGORY, Matt
JIN, Haolun	(74) ir. F.A. Geurts c.s.	MOSS, Steven
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(72) LARSSON, Rolf	C12N 5/16	KRUEGER, Winfried
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A61P 37/04	(72) VANDENBERGHE, Luk H.	C07K 16/28
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SAUNDERS, Michael	(72) SUBIZA GARRIDO-LESTACHE, José Luis	ZHANG, Peng
DE HAARD, Hans	CAÑADA VICINAY, Javier	PANG, Xinghua
DE BOECK, Gitte	SORIA CASTRO, Irene	(74) ir. M.F.J.M. Ketelaars c.s.
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B42D 25/24	FIBRE CEMENT BOARD	(72) CASASANTA, James
B42D 25/324	(73) Akzenta Paneel + Profile GmbH	SAROKA, Mary D.
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(72) THOMPSON, David	(73) Evonik Operations GmbH	(72) LEE, Cheng-Chung
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SAITOH, Masashi	WELL AS ELECTROLYTE MEMBRANE	Scientifique
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VRB**Verbeteringen op eerdere publicaties.
Contains data concerning corrections.**

(11)	2023311
(48)	17.03.2021
(00)	Modification Priority date
(51)	C12Q 1/6869
	G01N 21/00
	G06T 7/00
(11)	EP2659558
(00)	26.01.2021
(00)	Proceedings Interruption: Legal prevention (Rule 142(1)(b))
(51)	B23D 59/00
	B23D 61/18
	E02F 5/08
	E02F 5/10
	E02F 5/12
	E02F 9/24
	F16L 1/032
	G02B 6/50
	G05D 3/10
	H02G 1/06
	H02G 9/06
(11)	EP2663436
(00)	26.01.2021
(00)	Proceedings Interruption: Legal prevention (Rule 142(1)(b))
(51)	B23Q 11/00
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(11)	EP2847836
(00)	26.01.2021
(00)	Proceedings Interruption: Legal prevention (Rule 142(1)(b))
(51)	E02F 5/08
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	F16L 1/032
	G02B 6/50
	H02G 1/06
	H02G 9/02
(11)	EP3252236
(00)	26.01.2021
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(51)	E02F 3/18
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	G02B 6/50
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CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Intel Corporation	H04W 48/16	(73) Apple Inc.
(73) Apple Inc.	(00) Assignment	(11) EP3092856
(11) EP3264809	(71) Intel Corporation	(00) 25.02.2021
(00) 25.02.2021	(73) Apple Inc.	(51) H04W 24/10
(51) H04W 4/90	(11) EP2962406	H04W 52/14
(00) Assignment	(00) 25.02.2021	H04W 52/24
(71) Apple Inc.	(51) H04B 7/26	H04W 52/34
(73) Apple Inc.	H04W 24/10	H04W 52/36
(11) EP2995105	(00) Assignment	H04W 84/04
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H04L 1/00	(11) EP3171618	(73) Apple Inc.
H04L 5/00	(00) 25.02.2021	(11) EP3244662
H04L 12/26	(51) H04L 29/08	(00) 25.02.2021
H04L 27/00	H04W 8/00	(51) H04L 5/00
H04L 27/18	H04W 48/12	H04W 8/02
H04L 27/36	H04W 84/12	H04W 52/02
H04W 12/04	(00) Assignment	H04W 68/02
H04W 16/28	(71) Apple Inc.	H04W 72/04
H04W 16/32	(73) Apple Inc.	(00) Assignment
H04W 24/02	(11) EP2962406	(71) Apple Inc.
H04W 52/02	(00) 25.02.2021	(73) Apple Inc.
H04W 72/04	(51) H04B 7/26	(11) EP3171618
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H04W 92/20	(11) EP3092856	H04W 84/12
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(71) Intel Corporation	H04W 52/24	(11) EP3295727
(73) Apple Inc.	H04W 52/34	(00) 25.02.2021
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H04L 27/36	H04W 48/06	H04L 1/16
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H04W 52/02	(11) EP3264809	H04W 28/02
H04W 72/04	(00) 25.02.2021	H04W 36/00
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G06F 11/14	(71) Intel Corporation	(00) 25.02.2021
G06F 11/34	(73) Apple Inc.	(51) B01J 31/18
(00) Assignment	(11) EP3437346	B01J 31/22
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(11) EP3437346	H04W 4/40	C07C 67/38
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(51) H04W 48/18	(00) Assignment	(71) Mitsubishi Chemical UK Limited
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H04W 76/14	(73) Apple Inc.	(11) EP1534427
(00) Assignment	(11) EP3371703	(00) 25.02.2021
(71) Intel Corporation	(00) 25.02.2021	(51) B01J 31/24
(73) Apple Inc.	(51) G06F 11/07	B01J 35/00
(11) EP3061199	G06F 11/14	C07C 67/38
(00) 25.02.2021	G06F 11/34	C07F 9/6564
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H04L 5/14	(73) Apple Inc.	(73) Mitsubishi Chemical UK Limited
H04L 29/06	(11) EP2912851	(11) EP1478463
H04M 11/04	(00) 25.02.2021	(00) 25.02.2021
H04W 8/08	(51) H04N 21/2343	(51) B01J 31/24
H04W 28/02	H04N 21/258	C07C 45/49
H04W 36/00	H04N 21/422	C07C 51/14
H04W 64/00	H04N 21/442	C07C 67/38
H04W 72/04	H04N 21/643	C07F 9/6564
H04W 72/12	H03M 13/15	(00) Change of owner(s) name
H04W 84/12	H03M 13/19	(71) Mitsubishi Chemical UK Limited
H04W 88/06	H04L 5/00	(73) Mitsubishi Chemical UK Limited
H04L 12/841	H04L 12/26	(11) EP1877486
H04W 76/00	H04L 29/06	(00) 25.02.2021
(00) Assignment	H04L 29/08	(51) C08L 33/04
(71) Apple Inc.	H04W 16/28	(00) Change of owner(s) name
(73) Apple Inc.	H04W 24/02	(71) Mitsubishi Chemical UK Limited
(11) EP3092851	H04W 24/04	(73) Mitsubishi Chemical UK Limited
(00) 25.02.2021	H04W 28/02	(11) EP2192154
(51) H04W 8/00	H04W 40/34	(00) 25.02.2021
H04W 28/08	H04W 72/00	(51) C08L 33/04
H04W 48/18	H04W 72/04	(00) Change of owner(s) name
H04W 84/12	H04W 88/06	(71) Mitsubishi Chemical UK Limited
H04W 88/06	H04N 19/89	(73) Mitsubishi Chemical UK Limited
H04W 4/00	(00) Assignment	(11) EP2243548
(00) Assignment	(71) Mitsubishi Chemical UK Limited	(00) 25.02.2021
(71) Apple Inc.	(73) Mitsubishi Chemical UK Limited	(51) B01J 31/24
(73) Apple Inc.	(11) EP1282629	C07C 51/14
(11) EP3295727	(00) 25.02.2021	(00) Change of owner(s) name
(00) 25.02.2021	(51) B01J 31/24	(71) Mitsubishi Chemical UK Limited
(51) H04W 56/00	C07C 45/50	(73) Mitsubishi Chemical UK Limited
H04W 74/08	C07F 9/50	(11) EP2277946
(00) Assignment	C07F 9/6568	(00) 25.02.2021
(71) Apple Inc.	C07F 9/6571	(51) C08L 33/04
(73) Apple Inc.	(00) Change of owner(s) name	(00) Change of owner(s) name
(11) EP3085124	(71) Mitsubishi Chemical UK Limited	(71) Evonik Operations GmbH
(00) 25.02.2021	(73) Mitsubishi Chemical UK Limited	(73) Evonik Operations GmbH
(51) H04W 8/20	(11) EP1931471	(11) EP2094118
H04W 4/02	(00) 25.02.2021	(00) 02.03.2021
(00) Assignment	(51) C07C 67/38	(51) A23B 4/12
(71) Intel Corporation	(00) Change of owner(s) name	A23B 7/10
(73) Apple Inc.	(71) Mitsubishi Chemical UK Limited	A23L 3/3454
(11) EP3092851	(73) Mitsubishi Chemical UK Limited	A23L 3/3508
(00) 25.02.2021	(11) EP1713582	A61L 2/18
(51) H04W 8/00	(00) 25.02.2021	(00) Assignment
H04W 28/08	(51) B01J 31/24	(71) Mitsubishi Chemical UK Limited
H04W 48/18	C07C 51/14	(73) Mitsubishi Chemical UK Limited
H04W 84/12	(00) Change of owner(s) name	(11) EP2297170
H04W 88/06	(71) Mitsubishi Chemical UK Limited	(00) 25.02.2021
H04W 4/00	(73) Mitsubishi Chemical UK Limited	(51) C07F 9/50
(00) Assignment	(11) EP1554039	C07F 15/00

C07F 17/02	(71) Mitsubishi Chemical UK Limited	(71) Mitsubishi Chemical UK Limited
(00) Change of owner(s) name	(73) Mitsubishi Chemical UK Limited	(73) Mitsubishi Chemical UK Limited
(71) Mitsubishi Chemical UK Limited	(11) EP2192155	(11) EP2513031
(73) Mitsubishi Chemical UK Limited	(00) 25.02.2021	(00) 25.02.2021
(11) EP2673253	(51) C08L 33/04	(51) C07C 67/38
(00) 25.02.2021	(00) Change of owner(s) name	C07C 69/24
(51) C07C 51/38	(71) ENVISICS LTD	(00) Change of owner(s) name
C07C 51/48	(73) ENVISICS LTD	(71) Mitsubishi Chemical UK Limited
C07C 57/04	(11) EP3146377	(73) Mitsubishi Chemical UK Limited
C08F 20/06	(00) 02.03.2021	(11) EP2370393
(00) Change of owner(s) name	(51) G02B 5/02	(00) 25.02.2021
(71) Mitsubishi Chemical UK Limited	G02B 27/01	(51) C07C 67/60
(73) Mitsubishi Chemical UK Limited	G03H 1/22	C07C 69/54
(11) EP2643283	(00) Assignment	(00) Change of owner(s) name
(00) 25.02.2021	(71) Mitsubishi Chemical UK Limited	(71) Mitsubishi Chemical UK Limited
(51) C07C 51/38	(73) Mitsubishi Chemical UK Limited	(73) Mitsubishi Chemical UK Limited
C07C 57/04	(11) EP2794548	(11) EP2243549
C07C 67/03	(00) 25.02.2021	(00) 25.02.2021
C08F 20/06	(51) C07C 67/38	(51) B01J 31/24
C08F 20/10	C07C 67/54	C07C 51/14
C08F 20/14	(00) Change of owner(s) name	(00) Change of owner(s) name
C08L 33/06	(71) Mitsubishi Chemical UK Limited	(71) Godo Kaisha IP Bridge 1
(00) Change of owner(s) name	(73) Mitsubishi Chemical UK Limited	(73) Godo Kaisha IP Bridge 1
(71) Mitsubishi Chemical UK Limited	(11) EP2521616	(11) EP2702707
(73) Mitsubishi Chemical UK Limited	(00) 25.02.2021	(00) 01.03.2021
(11) EP1957198	(51) B01J 31/04	(51) H04J 11/00
(00) 25.02.2021	B01J 31/24	H04L 5/00
(51) B01J 31/24	C07F 9/50	H04W 28/06
C07C 51/09	(00) Change of owner(s) name	H04W 48/12
C07C 67/00	(71) Dualitas Ltd.	H04W 72/00
C07C 67/31	(73) Dualitas Ltd.	H04W 72/04
C07C 67/38	(11) EP2593838	(00) Assignment
(00) Change of owner(s) name	(00) 02.03.2021	(71) Mitsubishi Chemical UK Limited
(71) Evonik Operations GmbH	(51) G02B 27/01	(73) Mitsubishi Chemical UK Limited
(73) Evonik Operations GmbH	G03H 1/08	(11) EP2903736
(11) EP2391391	G03H 1/22	(00) 25.02.2021
(00) 02.03.2021	(00) Assignment	(51) B01J 23/04
(51) A61L 2/20	(71) Evonik Operations GmbH	B01J 38/48
(00) Assignment	(73) Evonik Operations GmbH	C07C 51/00
(71) Mitsubishi Chemical UK Limited	(11) EP2665496	(00) Change of owner(s) name
(73) Mitsubishi Chemical UK Limited	(00) 02.03.2021	(71) ENVISICS LTD
(11) EP2280923	(51) A61L 2/20	(73) ENVISICS LTD
(00) 25.02.2021	(00) Assignment	(11) EP2936252
(51) C07C 51/50	(71) Mitsubishi Chemical UK Limited	(00) 02.03.2021
C07C 57/03	(73) Mitsubishi Chemical UK Limited	(51) G02B 27/00
C07C 57/04	(11) EP2924073	G03H 1/08
C07C 67/62	(00) 25.02.2021	(00) Assignment
C07C 69/533	(51) C08L 33/04	(71) Berlin Heals GmbH
C07C 69/54	(00) Change of owner(s) name	(73) Berlin Heals GmbH
(00) Change of owner(s) name	(71) Evonik Operations GmbH	(11) EP3328482
(71) Flooring Technologies Ltd.	(73) Evonik Operations GmbH	(00) 02.03.2021
(73) Flooring Technologies Ltd.	(11) EP2825212	(51) A61N 1/05
(11) EP3238934	(00) 02.03.2021	A61N 1/20
(00) 26.02.2021	(51) A01N 25/22	(00) Assignment
(51) G01N 21/84	A01N 37/16	(71) Metso Outotec Sweden AB
G01N 21/3563	A01P 1/00	(73) Metso Outotec Sweden AB
G01N 21/359	A61L 2/16	(11) EP3642075
(00) Assignment	A61L 2/20	(00) 16.02.2021
(71) Mitsubishi Chemical UK Limited	A61L 101/20	(51) B60P 1/28
(73) Mitsubishi Chemical UK Limited	(00) Assignment	B60R 13/01
(11) EP2097429	(71) Mitsubishi Chemical UK Limited	(00) Change of owner(s) name
(00) 25.02.2021	(73) Mitsubishi Chemical UK Limited	(71) Mitsubishi Chemical UK Limited
(51) C07C 67/31	(11) EP2802552	(73) Mitsubishi Chemical UK Limited
C07F 9/50	(00) 25.02.2021	(11) EP2588229
C07F 15/00	(51) C07C 51/353	(00) 25.02.2021
C07F 17/02	C07C 67/343	(51) B01J 23/18
(00) Change of owner(s) name	(00) Change of owner(s) name	B01J 23/20

B01J 27/16	(00) 01.03.2021
B01J 27/18	(51) A61K 9/06
B01J 27/24	A61K 9/08
B01J 37/03	A61K 9/70
C01B 21/097	A61K 31/445
C07C 51/353	A61K 47/12
C07C 67/343	A61K 47/10
(00) Change of owner(s) name	A61K 47/14
(71) Appili Therapeutics Inc.	(00) Assignment
(73) Appili Therapeutics Inc.	(71) FUJIFILM Toyama Chemical Co., Ltd.
(11) EP1481966	(73) Appili Therapeutics Inc.
(00) 01.03.2021	(11) EP1767526
(51) A61K 31/155	(00) 01.03.2021
A61K 31/197	(51) A61K 31/445
A61K 31/198	A61P 31/10
A61K 31/445	C07D 211/22
A61K 31/495	(00) Merge
A61K 31/551	(71) PRECEYES B.V
A61P 31/10	(73) PRECEYES B.V
C07C 257/18	(11) 2013369
C07D 241/08	(00) 26.02.2021
(00) Assignment	(51) A61B 19/00
(71) Appili Therapeutics Inc.	B25J 9/16
(73) Appili Therapeutics Inc.	(00) Assignment
(11) EP1867332	(71) PRECEYES B.V
(00) 01.03.2021	(73) PRECEYES B.V
(51) A61K 31/4196	(11) 1037348
A61K 31/445	(00) 26.02.2021
A61K 31/7048	(51) A61B 19/00
A61P 31/10	(00) Assignment
A61P 43/00	(71) PRECEYES B.V
(00) Assignment	(73) PRECEYES B.V
(71) FUJIFILM Toyama Chemical Co., Ltd.	(11) 1031827
(73) Appili Therapeutics Inc.	(00) 26.02.2021
(11) EP1481966	(51) A61B 19/00
(00) 01.03.2021	(00) Assignment
(51) A61K 31/155	(71) Solutherm B.V.
A61K 31/197	Orangeworks B.V.
A61K 31/198	(73) Solutherm B.V.
A61K 31/445	Orangeworks B.V.
A61K 31/495	(11) 2017097
A61K 31/551	(00) 01.03.2021
A61P 31/10	(51) A23K 40/00
C07C 257/18	A23K 40/25
C07D 241/08	A23K 50/48
(00) Merge	A23L 3/04
(71) FUJIFILM Toyama Chemical Co., Ltd.	A23N 17/00
(73) Appili Therapeutics Inc.	(00) Assignment
(11) EP1867332	(71) P + L Innovations GmbH
(00) 01.03.2021	(73) P + L Innovations GmbH
(51) A61K 31/4196	(11) EP3222263
A61K 31/445	(00) 02.03.2021
A61K 31/7048	(51) A61G 5/10
A61P 31/10	(00) Assignment
A61P 43/00	
(00) Merge	
(71) Appili Therapeutics Inc.	
(73) Appili Therapeutics Inc.	
(11) EP1767526	
(00) 01.03.2021	
(51) A61K 31/445	
A61P 31/10	
C07D 211/22	
(00) Assignment	
(71) Appili Therapeutics Inc.	
(73) Appili Therapeutics Inc.	
(11) EP2623102	

TVH

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