



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.

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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.

270Heading VB1

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

270

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.

273Heading 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.

274Heading MED

Contains data concerning other communications.

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Rubriek VRV

Bevat gegevens betreffende verval of nietigverklaring.

275Heading VRV

Contains data concerning lapse or annulment.

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Rubriek VRB

Bevat gegevens betreffende verbeteringen op eerdere publicaties.

307Heading VRB

Contains data concerning corrections on earlier publications.

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Rubriek CO

Bevat gegevens betreffende wijzigingen in het octrooiregister.

308Heading CO

Contains data concerning changes in the Netherland patent register.

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Rubriek TVH

Bevat gegevens betreffende topografieën van halfgeleiderproducten.

309Heading TVH

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

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Overzicht van Inid codes

INID CODES

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

INID CODES

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

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

Rubrieken/Headings

NP1

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

(51) A01C 21/00	(71) Stichting 'Total Food Foundation'	(41) 25.01.2021
A01G 9/00	(72) ir. Marinus Jacobus Vervoort	(31) 2023371
G09F 3/20	(41) 25.01.2021	(32) 25.06.2019
C05F 3/02	(51) A47C 17/80	(33) Netherlands
(21) 1043305	A47C 27/18	(51) A61K 35/741
(22) 19.06.2019	(21) 2025966	A61P 3/06
(54) Label voor een plant ingericht voor het	(22) 30.06.2020	(21) 2026903
bevatten van plantinformatie en tevens	(54) Compacteerbare matras en werkwijze	(22) 16.11.2020
ingericht als drager van plantenmest	(71) Top Vision Group B.V.	(54) RHODOSPIRILLUM RUBRUM
(71) SEQUOIA DENDRON	Omar Tegel	CELLS THAT LOWER PLASMA
(72) Hendrik Potze	(74) ir. F.E. Hoebe	CHOLESTEROL WHILE LEAVING
(41) 25.01.2021	(72) Omar Tegel	OTHER SERUM PROTEIN LEVELS
(51) A01G 9/14	(31) NL2023410	UNAFFECTED
A01G 9/26	(32) 30.06.2019	(62) 2024271
(21) 1043294	(33) Netherlands	(71) ezCol B.V.
(22) 11.06.2019	(51) A61B 5/053	(74) ir. M.F.J.M. Ketelaars c.s.
(54) Kweekstelsel	A61B 18/14	(72) Jogchum Plat
(71) 4Bever Beheer B.V.	(21) 2023289	Ronald Peter Mensink
(74) drs. O. Griebeling	(22) 11.06.2019	Robertus Christiaan Josephus Suters
(72) Rutger Emiel van Dierendonck	(54) NEUROMONITORING DEVICE AND	(31) 2023371
(41) 25.01.2021	APPARATUS AND METHOD OF USE	(32) 26.06.2019
(51) A01K 67/033	DURING NEUROSURGERY	(33) Netherlands
(21) 2023340	(71) Jason John Labuschagne	(51) B01D 17/02
(22) 19.06.2019	(74) ir. J.C. Volmer c.s.	C02F 1/28
(54) INSECT DRINKING WATER SUPPLY	(72) Jason John Labuschagne	C08L 97/00
(71) Protix B.V.	(41) 21.01.2021	(21) 2025891
(74) ir. M.F.J.M. Ketelaars c.s.	(51) A61K 31/445	(22) 23.06.2020
(72) Jaco Jansen	A61K 47/61	(54) PREPARATION METHOD OF SUPER-
Hendrikus Ant Schol	A61L 27/00	HYDROPHOBIC LIGNIN SPONGE
Raymond Joseph Leushuis	A61P 19/00	WITH OIL-WATER SEPARATION
Willemijn Heleen Lever	A61P 23/02	FUNCTION
(41) 25.01.2021	A61K 47/69	(71) Qilu University of Technology
(31) 62/857,851	(21) 2023291	(74) ir. H.Th. van den Heuvel c.s.
(32) 06.06.2019	(22) 11.06.2019	(72) Shoujuan Wang
(33) United States of America	(54) Hydrogel for in-vivo release of medication	Haodong Sun
(51) A23B 7/05	(71) UMC Utrecht Holding B.V.	Fangong Kong
C09K 5/06	SentryX B.V.	(31) 201910547054.2
(21) 2026475	(74) ir. J.C. Volmer c.s.	(32) 24.06.2019
(22) 15.09.2020	(72) Susanna Piluso	(33) China
(54) PHASE CHANGE COLD STORAGE	Jasper Gerard Steverink	(51) B01D 21/00
AGENT FOR STRAWBERRY	Joannes Jacobus Verlaan	B01D 45/16
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(71) ZHEJIANG UNIVERSITY	(51) A61K 35/74	B01D 29/90
(74) M. Schmid	A61P 3/06	B01D 45/12
(72) Zisheng Luo	(21) 2024271	B04C 3/06
Li Li	(22) 20.11.2019	B04C 9/00
Yanqun Xu	(54) RHODOSPIRILLUM RUBRUM	(21) 2023332
Tiejun Ying	CELLS THAT LOWER PLASMA	(22) 17.06.2019
(51) A23L 13/60	CHOLESTEROL WHILE LEAVING	(54) Filter device for removing particles from a
A23L 19/00	OTHER SERUM PROTEIN LEVELS	fluid
(21) 1043297	UNAFFECTED	(71) MST NL B.V.
(22) 13.06.2019	(71) ezCol B.V.	(74) drs. P.F.H.M. van Someren c.s.
(54) VOEDINGSMIDDEL OMVATTENDE	(74) ir. M.F.J.M. Ketelaars c.s.	(72) Stijn van der Upwich
DIERLIJKE EN PLANTAARDIGE	(72) Jogchum Plat	(41) 25.01.2021
INGREDIËNTEN	Ronald Peter Mensink	(51) B23C 1/00
	Robertus Christiaan Josephus Suters	B25H 1/00

(21) 2023324	E04G 21/04	(33) Netherlands
(22) 17.06.2019	(21) 2023320	(51) B65G 23/04
(54) GELEIDINGSBAAN VOOR EEN FREESMACHINE MET KOPPELBARE BAANELEMENTEN EN WERKWIJZE VOOR HET GEBRUIK ERVAN	(22) 14.06.2019	B65G 45/10
(71) DE WIEL SERVICES B.V.	(54) Method for manufacturing a building and device for automated manufacturing of objects by means of 3D printing of a material.	(21) 2026842
(74) ir. M.B. Plaggenborg	(71) Ropax Holding B.V.	(22) 06.11.2020
(72) Rick de Poorter	(74) ir. W.J.J.M. Kempes	(54) Power Transmission Device for Wolfberry Picking and Transportation
(41) 25.01.2021	(72) Hans Eil	(71) Ningxia Academy of Agriculture and Forestry Sciences
(51) B26B 21/22	Jelle Floris Joachim Overtom	Wolfberry Scientific Institute, Ningxia Academy of Agriculture and Forestry Sciences
B26B 21/40	(41) 21.01.2021	Ningxia keqi modern agricultural machinery technology service co. LTD
B26B 21/14	(51) B60H 1/32	(74) J. Hoekstra
B26B 21/16	(21) 2026474	(72) Zhigang Shi
B26B 21/52	(22) 15.09.2020	Ru Wan
(21) 2023290	(54) AN ASSEMBLED ENERGY-SAVING PHASE TRANSITION COLD STORAGE AND INSULATION CARRIAGE	Wei An
(22) 11.06.2019	(71) ZHEJIANG UNIVERSITY	Youlong Cao
(54) Scheersysteem van het nat scheer type met specifieke vorm	(74) M. Schmid	Ken Qin
(71) Remco Marcel Smit	(72) Zisheng Luo	Libin Yang
(74) ir. G.J.M. Verhees	Li Li	Xiyan Zhang
(72) Remco Marcel Smit	Yanqun Xu	Yunxiang Li
Patrick Harmannus Schuur	Tiejun Ying	Xiao Wang
Marco Vermeer	(51) B65B 9/06	Pengju Wu
(41) 21.01.2021	B65B 25/14	Yajun Wang
(51) B26D 7/32	B43M 3/00	Guoli Dai
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(21) 2023325	B65B 35/32	Jian Zhang
(22) 17.06.2019	B65B 51/14	Xiuying Wang
(54) Container assembly for collecting pads, collector for receiving and collecting pads, punching device for manufacturing pads and method for collecting pads	B65B 59/02	Danqing Zhao
(71) VMI Holland B.V.	B65B 61/24	(31) 201911083727X
(74) ir. F.A. Geurts c.s.	(21) 2023321	(32) 07.11.2019
(72) Teunis Pijpers	(22) 17.06.2019	(33) China
(41) 25.01.2021	(54) A packaging assembly for wrapping mail items of differing sizes	(51) C08B 30/18
(51) B29C 51/04	(71) Buhrs Packaging Solutions B.V.	(21) 2025805
(21) 2023319	(74) ir. H.A. Witmans c.s.	(22) 10.06.2020
(22) 14.06.2019	(72) Franciscus Maria Mous	(54) METHOD FOR INCREASING RESISTANCE AND YIELD OF RESISTANT DEXTRIN
(54) Pre-stretcher with improved thermal management	(41) 25.01.2021	(71) SHANDONG FOOD FERMENT INDUSTRY RESEARCH & DESIGN INSTITUTE
(71) B.V. Holdingmaatschappij B.S.M.F.	(51) B65D 19/06	(74) ir. W.J.J.M. Kempes
(74) drs. P.F.H.M. van Someren c.s.	B65D 25/04	(72) Hui Xu
(72) Antonie Bosch	(21) 2024274	Jianjun Liu
(41) 25.01.2021	(22) 21.11.2019	Yanjun Tian
(51) B29C 51/04	(54) A collapsible multi-tray packaging with flexible insert cells for transport of goods	Junjiao Zhang
(21) 2023318	(71) PPO GROUP CZ, s.r.o.	Yanhong Huang
(22) 14.06.2019	(74) mr. ir. J. van Breda c.s.	Liping Liu
(54) Pre-stretcher with reduced effective heat capacity	(72) Josef Knob	Liping Yang
(71) B.V. Holdingmaatschappij B.S.M.F.	Andrej Herenyi	(31) 201910571371.8
(74) drs. P.F.H.M. van Someren c.s.	(31) CZ2019-36343	(32) 28.06.2019
(72) Antonie Bosch	(32) 25.06.2019	(33) China
(41) 25.01.2021	(33) Czech Republic	(51) C09D 5/08
(51) B29C 64/10	(51) B65D 81/20	C09D 197/00
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B33Y 30/00	Paulus Josephus Benedictus Maria van de Loo	Fangong Kong
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	(32) 12.06.2019	

(31) 201910547026.0	28.06.2019	(54) Simulatie-inrichting voor het simuleren van een haardvuur
(32) 24.06.2019	(33) Netherlands	(71) DRU Verwarming B.V.
(33) China	Netherlands	(74) ir. A. Blokland c.s.
(51) C12N 1/20	(51) E03C 1/02	(72) Josef Dominic Aspinall
C12Q 1/04	(21) 2023287	(41) 21.01.2021
(21) 2026574	(22) 11.06.2019	(51) G01L 1/18
(22) 29.09.2020	(54) Inrichting voor het monteren van muurplaten, een combinatie van een inrichting, muurplaten en montagehulpstukken en een werkwijze voor het monteren van muurplaten	G01L 9/06
(54) PRELIMINARY SCREENING METHOD OF BACTERIA HAVING AN AMMONIA NITROGEN DEGRADATION FUNCTION	(71) Johannes Wilhelmus Gerardus Maria Hoenselaar	(21) 2023306
(71) Institute of Zoology, Guangdong Academy of Sciences	(74) ir. B.J. 't Jong	(22) 13.06.2019
(74) drs. C.M.A. Quintelier	(72) Johannes Wilhelmus Gerardus Maria Hoenselaar	(54) Optoelectronic coupling platforms and sensors
(72) Chengmin Wang	(41) 21.01.2021	(71) Griffith University
Zhihui Liu		(74) ir. H.A. Witmans c.s.
Jianan Zhao		(72) Dzung Viet Dao
Xue Wang		Toan Dinh
(51) D21C 3/02	(51) E21B 17/07	Thanh Nguyen
D21H 17/13	(21) 1043302	(41) 21.01.2021
D21H 17/24	(22) 17.06.2019	(51) G01V 1/30
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(21) 2025890	(71) Shachar Magali	(22) 13.11.2019
(22) 23.06.2020	(74) drs. O. Griebeling	(54) ANISOTROPIC SEISMIC IMAGING METHOD
(54) Preparation method of lignin-chitosan based fluoride-free high-strength super-hydrophobic paper	(72) Shachar Magali	(71) SOUTHWEST JIAOTONG UNIVERSITY
(71) Qilu University of Technology	(41) 25.01.2021	(74) drs. C.M.A. Quintelier
(74) ir. H.Th. van den Heuvel c.s.	(51) F02B 75/04	(72) Hui Sun
(72) Shoujuan Wang	(21) 1043295	(41) 27.01.2021
Haodong Sun	(22) 12.06.2019	(31) 201910977970.X
Fangong Kong	(54) INTERNAL COMBUSTION ENGINE PROVIDED WITH A VARIABLE COMPRESSION RATIO MECHANISM	(32) 15.10.2019
(31) 201910547030. 7	(71) Johannes Hubertus Gerardus Strijbos	(33) China
(32) 24.06.2019	(72) Johannes Hubertus Gerardus Strijbos	(51) G03F 7/20
(33) China	(41) 25.01.2021	H05G 2/00
(51) E01C 19/52	(51) F16K 17/19	(21) 2025490
(21) 1043298	F16K 37/00	(22) 04.05.2020
(22) 14.06.2019	G01M 13/00	(54) EXTREME ULTRAVIOLET LIGHT GENERATION SYSTEM, LASER BEAM SIZE CONTROLLING METHOD, AND ELECTRONIC DEVICE MANUFACTURING METHOD
(54) Bestratingsmachine	G01M 13/003	(71) GIGAPHOTON INC.
(71) VANKU B.V.	(21) 2023322	(74) ir. H.A. Witmans c.s.
(74) drs. O. Griebeling	(22) 17.06.2019	(72) Takayuki Yabu
(72) Hendricus Petrus Maria van Kuijk	(54) WERKWIJZE EN INRICHTING VOOR HET TESTEN VAN EEN VACUÛM-DRUKVENTIEL VAN EEN OPSLAGTANK	Yuichi Nishimura
(41) 25.01.2021	(71) Martinus Petrus Maria Luijben	(41) 25.01.2021
(51) E01D 2/00	(74) ir. M.B. Plaggenborg	(31) 2019-110286
(21) 1043707	(72) Martinus Petrus Maria Luijben	(32) 13.06.2019
(22) 24.06.2020	(41) 25.01.2021	(33) Japan
(54) Bridge span	(51) F21V 5/00	(51) G05B 13/04
(71) PRZEDSIĘBIORSTWO WIELOBRANŻOWE ANMET ANDRZEJ ADAMCIO	F21V 7/00	G06F 30/20
(74) drs. O. Griebeling	F21V 13/04	H02J 3/38
(72) Andrzej Adamcio	F21W 131/103	H02J 3/46
Wojciech Wilczynski	F21Y 105/16	(21) 2024333
(31) 430403	F21Y 115/10	(22) 28.11.2019
(32) 26.06.2019	(21) 2023295	(54) MICROGRID DISTRIBUTED CONTROLLER PARAMETER DETERMINATION METHOD BASED ON LINEAR QUADRATIC OPTIMIZATION
(33) Poland	(22) 12.06.2019	(71) SOUTHEAST UNIVERSITY
(51) E02D 7/08	(54) LIGHT EMITTING DEVICE WITH ADAPTABLE GLARE CLASS	(74) drs. C.M.A. Quintelier
(21) 2025191	(71) SCHREDER S.A.	(72) Wei Gu
(22) 23.03.2020	(74) drs. P.F.H.M. van Someren c.s.	Guannan Lou
(54) PILE-DRIVER AND METHOD	(72) Roxane Caprara	Ge Cao
(71) IHC Holland IE B.V.	Paul Smets	Haohao Hong
(74) dr. A. Krebs	Maxime Dietens	Quan Yang
(72) Jasper Stefan Winkes	(41) 21.01.2021	(41) 21.01.2021
Leendert Johannes Martens	(51) F24C 7/00	(51) G06F 3/12
Erik Wilhelmus van Deursen	(21) 2023286	(21) 2023300
(31) 2023409	(22) 11.06.2019	
2023408		
(32) 28.06.2019		

(22) 13.06.2019	(74) drs. P.F.H.M. van Someren c.s.
(54) A Method of Managing a Cluster of Printers	(72) Mohamad Ghaffarian Niasar Theodorus Marie Vaessen
(71) Canon Production Printing Holding B.V.	(41) 21.01.2021
(74) ir. M.J. Groen	(51) H02M 1/42
(72) Jeppe Pedersen	(21) 2023292
Carmen Aubry	(22) 12.06.2019
(41) 21.01.2021	(54) Electrical Converter
(51) G06Q 10/08	(71) Prodrive Technologies B.V.
(21) 2023307	(74) M. Gilio
(22) 13.06.2019	(72) Jordi Everts
(54) method and device arranged to determine an amount of items	Thomas Valentijn Gerrits
(71) Heineken Supply Chain B.V.	(41) 21.01.2021
(74) ir. H.A. Witmans c.s.	(51) H02S 20/20
(72) Dorien van Alphen	F24S 25/37
Danny van der Ark	F24S 25/632
Yannis Loïc Eelen	(21) 2023965
George Lourantos	(22) 04.10.2019
Charlotte t'Sas	(54) ZONNEPANELENSAMENSTEL, SET VAN TEN MINSTE ÉÉN ZONNEPANELENSAMENSTEL EN EEN AANTAL BEVESTIGINGSELEMENTEN, DAK WAAROP EEN DERGELIJKE SET IS AANGEBRACHT, EN WERKWIJZE VOOR HET OP EEN DAK MONTEREN VAN ZONNEPANELEN
Cornelis Theodoor Stamhuis	(71) Energy Team B.V.
(41) 21.01.2021	(74) drs. P.F.H.M. van Someren c.s.
(51) G06Q 30/02	(72) Teunis Willem van Middendorp
(21) 1043301	(41) 25.01.2021
(22) 17.06.2019	(31) 2023360
(54) SYSTEM AND METHOD FOR MONETIZING BIO-BASED CO2 UPTAKE	(32) 21.06.2019
(71) Get2Green Logistics B.V.	(33) Netherlands
(72) Hendrik Wijbe Roorda	(51) H04L 29/06
(41) 25.01.2021	H04L 29/08
(51) H01M 4/14	(21) 2025686
H01M 10/06	(22) 26.05.2020
H01M 10/42	(54) Dynamic modification of functionality of a real-time communications session
(21) 1043296	(71) KONINKLIJKE PHILIPS N.V.
(22) 13.06.2019	(74) dr. P.E. de Haan c.s.
(54) Nieuwe Woningaccu	(72) Karin Klabunde
(71) A.J.M. van der Maas-Faaij	Zoran Stankovic
(72) Anthonia Johanna Maria van der Maas-Faaij	Arjan Michiel Draisma
(41) 25.01.2021	Marcel Johannes Quist
(51) H01Q 1/24	(41) 25.01.2021
H01Q 1/42	(31) 62/860503
F16B 5/06	19208079.4
F16B 21/06	(32) 12.06.2019
(21) 2025567	08.11.2019
(22) 12.05.2020	(33) United States of America
(54) Encapsulation structure for antenna housing and encapsulation method thereof	European Patent Office (EPO)
(71) Guangdong Broadradio Communication Technology Co., Ltd	(51) H04Q 1/02
(74) drs. C.M.A. Quintelier	(21) 2023308
(72) Yulong Huang	(22) 13.06.2019
Biqun Wu	(54) Ethernet netwerk met verbeterde netwerk switch.
Zenhua Su	(71) Johannes Anthonius Cornelis van Rooden
(41) 21.01.2021	(74) ir. J.H.W. Assendelft
(31) 201911118546.6	(72) Johannes Anthonius Cornelis van Rooden
(32) 15.11.2019	(41) 21.01.2021
(33) China	
(51) H02J 3/00	
H02J 3/18	
(21) 2023297	
(22) 12.06.2019	
(54) METHOD AND SYSTEM FOR TRANSFERRING ELECTRICAL POWER	
(71) Technische Universiteit Delft	

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) A01C 21/00	(22) 01.11.2019	(51) B23C 1/00
A01G 9/00	(54) Multifunctional lens holder for	B25H 1/00
G09F 3/20	accommodating intraocular lens	(11) 2023324
C05F 3/02	(73) AKKOLENS INTERNATIONAL B.V.	(47) 25.01.2021
(11) 1043305	(72) Michiel Christiaan Rombach	(22) 17.06.2019
(47) 25.01.2021	(74) ir. H.Th. van den Heuvel c.s.	(54) GELEIDINGSBAAN VOOR EEN
(22) 19.06.2019	(31) 2021922	FREESMACHINE MET KOPPELBARE
(54) Label voor een plant ingericht voor het	(32) 02.11.2018	BAANELEMENTEN EN WERKWIJZE
bevatten van plantinformatie en tevens	(33) Netherlands	VOOR HET GEBRUIK ERVAN
ingericht als drager van plantenmest	(51) A61K 31/445	(73) DE WIEL SERVICES B.V.
(73) SEQUOIADENDRON	A61K 47/61	(72) Rick de Poorter
(72) Hendrik Potze	A61L 27/00	(74) ir. M.B. Plaggenborg
(51) A01G 9/14	A61P 19/00	(51) B26B 21/22
A01G 9/26	A61P 23/02	B26B 21/40
(11) 1043294	A61K 47/69	B26B 21/14
(47) 25.01.2021	(11) 2023291	B26B 21/16
(22) 11.06.2019	(47) 21.01.2021	B26B 21/52
(54) Kweekstelsel	(22) 11.06.2019	(11) 2023290
(73) 4Bever Beheer B.V.	(54) Hydrogel for in-vivo release of medication	(47) 21.01.2021
(72) Rutger Emiel van Dierendonck	(73) UMC Utrecht Holding B.V.	(22) 11.06.2019
(74) drs. O. Griebeling	SentryX B.V.	(54) Scheersysteem van het nat scheer type
(51) A01K 67/033	(72) Susanna Piluso	met specifieke vorm
(11) 2023340	Jasper Gerard Steverink	(73) Remco Marcel Smit
(47) 25.01.2021	Joannes Jacobus Verlaan	(72) Remco Marcel Smit
(22) 19.06.2019	Bas Jeroen Oosterman	Patrick Harmannus Schuur
(54) INSECT DRINKING WATER SUPPLY	(74) ir. J.C. Volmer c.s.	Marco Vermeer
(73) Protix B.V.	(51) A61K 35/74	(74) ir. G.J.M. Verhees
(72) Jaco Jansen	A61P 3/06	(51) B26D 7/32
Hendrikus Ant Schol	(11) 2024271	B26F 1/38
Raymond Joseph Leushuis	(47) 25.01.2021	(11) 2023325
Willemijn Heleen Lever	(22) 20.11.2019	(47) 25.01.2021
(74) ir. M.F.J.M. Ketelaars c.s.	(54) RHODOSPIRILLUM RUBRUM	(22) 17.06.2019
(31) 62/857,851	CELLS THAT LOWER PLASMA	(54) Container assembly for collecting pads,
(32) 06.06.2019	CHOLESTEROL WHILE LEAVING	collector for receiving and collecting
(33) United States of America	OTHER SERUM PROTEIN LEVELS	pads, punching device for manufacturing
(51) A23L 13/60	UNAFFECTED	pads and method for collecting pads
A23L 19/00	(73) ezCol B.V.	(73) VMI Holland B.V.
(11) 1043297	(72) Jogchum Plat	(72) Teunis Pijpers
(47) 25.01.2021	Ronald Peter Mensink	(74) ir. F.A. Geurts c.s.
(22) 13.06.2019	Robertus Christiaan Josephus Suters	(51) B29C 51/04
(54) VOEDINGSMIDDEL OMVATTENDE	(74) ir. M.F.J.M. Ketelaars c.s.	(11) 2023318
DIERLIJKE EN PLANTAARDIGE	(31) 2023371	(47) 25.01.2021
INGREDIËNTEN	(32) 25.06.2019	(22) 14.06.2019
(73) Stichting 'Total Food Foundation'	(33) Netherlands	(54) Pre-stretcher with reduced effective heat
(72) ir. Marinus Jacobus Vervoort	(51) B01D 21/00	capacity
(51) A61B 5/053	B01D 45/16	(73) B.V. Holdingmaatschappij B.S.M.F.
A61B 18/14	B01D 21/26	(72) Antonie Bosch
(11) 2023289	B01D 29/33	(74) drs. P.F.H.M. van Someren c.s.
(47) 21.01.2021	B01D 29/90	(51) B29C 51/04
(22) 11.06.2019	B01D 45/12	(11) 2023319
(54) NEUROMONITORING DEVICE AND	B04C 3/06	(47) 25.01.2021
APPARATUS AND METHOD OF USE	B04C 9/00	(22) 14.06.2019
DURING NEUROSURGERY	(11) 2023332	(54) Pre-stretcher with improved thermal
(73) Jason John Labuschagne	(47) 25.01.2021	management
(72) Jason John Labuschagne	(22) 17.06.2019	(73) B.V. Holdingmaatschappij B.S.M.F.
(74) ir. J.C. Volmer c.s.	(54) Filter device for removing particles from a	(72) Antonie Bosch
(51) A61F 2/16	fluid	(74) drs. P.F.H.M. van Someren c.s.
(11) 2024143	(73) MST NL B.V.	(51) B29C 64/10
(47) 21.01.2021	(72) Stijn van der Upwich	B33Y 10/00
	(74) drs. P.F.H.M. van Someren c.s.	E04B 1/35

B25J 9/00	(51) E01C 19/52	Maxime Dietens
B28B 1/00	(11) 1043298	(74) drs. P.F.H.M. van Someren c.s.
B29C 64/106	(47) 25.01.2021	(51) F24C 7/00
B29C 64/20	(22) 14.06.2019	(11) 2023286
B29C 64/227	(54) Bestratingsmachine	(47) 21.01.2021
B29C 64/393	(73) VANKU B.V.	(22) 11.06.2019
B33Y 30/00	(72) Hendricus Petrus Maria van Kuijk	(54) Simulatie-inrichting voor het simuleren van een haardvuur
B33Y 40/00	(74) drs. O. Griebeling	(73) DRU Verwarming B.V.
B33Y 50/02	(51) E03C 1/02	(72) Josef Dominic Aspinall
E04G 21/04	(11) 2023287	(74) ir. A. Blokland c.s.
(11) 2023320	(47) 21.01.2021	(51) G01L 1/18
(47) 21.01.2021	(22) 11.06.2019	G01L 9/06
(22) 14.06.2019	(54) Inrichting voor het monteren van muurplaten, een combinatie van een inrichting, muurplaten en montagehulpstukken en een werkwijze voor het monteren van muurplaten	(11) 2023306
(54) Method for manufacturing a building and device for automated manufacturing of objects by means of 3D printing of a material.	(73) Johannes Wilhelmus Gerardus Maria Hoenselaar	(47) 21.01.2021
(73) Ropax Holding B.V.	(72) Johannes Wilhelmus Gerardus Maria Hoenselaar	(22) 13.06.2019
(72) Hans Eil	(74) ir. B.J. 't Jong	(54) Optoelectronic coupling platforms and sensors
Jelle Floris Joachim Overtoom	(51) E21B 17/07	(73) Griffith University
(74) ir. W.J.J.M. Kempes	(11) 1043302	(72) Dzung Viet Dao
(51) B65B 9/06	(47) 25.01.2021	Toan Dinh
B65B 25/14	(22) 17.06.2019	Thanh Nguyen
B43M 3/00	(54) Tubular drive assembly	(74) ir. H.A. Witmans c.s.
B65B 9/00	(73) Shachar Magali	(51) G01V 1/30
B65B 35/32	(72) Shachar Magali	(11) 2024231
B65B 51/14	(74) drs. O. Griebeling	(47) 27.01.2021
B65B 59/02	(51) F02B 75/04	(22) 13.11.2019
B65B 61/24	(11) 1043295	(54) ANISOTROPIC SEISMIC IMAGING METHOD
(11) 2023321	(47) 25.01.2021	(73) SOUTHWEST JIAOTONG UNIVERSITY
(47) 25.01.2021	(22) 12.06.2019	(72) Hui Sun
(22) 17.06.2019	(54) INTERNAL COMBUSTION ENGINE PROVIDED WITH A VARIABLE COMPRESSION RATIO MECHANISM	(74) drs. C.M.A. Quintelier
(54) A packaging assembly for wrapping mail items of differing sizes	(73) Johannes Hubertus Gerardus Strijbos	(31) 201910977970.X
(73) Buhrs Packaging Solutions B.V.	(72) Johannes Hubertus Gerardus Strijbos	(32) 15.10.2019
(72) Franciscus Maria Mous	(51) F16K 17/19	(33) China
(74) ir. H.A. Witmans c.s.	F16K 37/00	(51) G03F 7/20
(51) B65D 81/20	G01M 13/00	H05G 2/00
B65D 81/26	G01M 13/003	(11) 2025490
(11) 1041494	(11) 2023322	(47) 25.01.2021
(47) 21.01.2021	(47) 25.01.2021	(22) 04.05.2020
(22) 28.09.2015	(22) 17.06.2019	(54) EXTREME ULTRAVIOLET LIGHT GENERATION SYSTEM, LASER BEAM SIZE CONTROLLING METHOD, AND ELECTRONIC DEVICE MANUFACTURING METHOD
(54) EEN GESLOTEN VERPAKKINGSSCHAAL VOOR VOEDING	(54) WERKWIJZE EN INRICHTING VOOR HET TESTEN VAN EEN VACUÛM-DRUKVENTIEL VAN EEN OPSLAGTANK	(73) GIGAPHOTON INC.
(73) Dampack International B.V.	(73) Martinus Petrus Maria Luijben	(72) Takayuki Yabu
(72) Ludo Rutten	(72) Martinus Petrus Maria Luijben	Yuichi Nishimura
Theo Klabbbers	(74) ir. M.B. Plaggenborg	(74) ir. H.A. Witmans c.s.
(74) drs. C.M.A. Quintelier	(51) F21V 5/00	(31) 2019-110286
(31) 14186950.3	F21V 7/00	(32) 13.06.2019
(32) 30.09.2014	F21V 13/04	(33) Japan
(33) European Patent Office (EPO)	F21W 131/103	(51) G05B 13/04
(51) B65D 81/20	F21Y 105/16	G06F 30/20
B65D 85/34	F21Y 115/10	H02J 3/38
B65D 85/50	(11) 2023295	H02J 3/46
(11) 2024761	(47) 21.01.2021	(11) 2024333
(47) 21.01.2021	(22) 12.06.2019	(47) 21.01.2021
(22) 27.01.2020	(54) LIGHT EMITTING DEVICE WITH ADAPTABLE GLARE CLASS	(22) 28.11.2019
(54) Package for preserving respiring produce and method	(73) SCHREDER S.A.	(54) MICROGRID DISTRIBUTED CONTROLLER PARAMETER DETERMINATION METHOD BASED ON LINEAR QUADRATIC OPTIMIZATION
(73) PERFO TEC B.V.	(72) Roxane Caprara	(73) SOUTHEAST UNIVERSITY
(72) Bastiaan Rinke Antony Groeneweg	Paul Smets	(72) Wei Gu
Paulus Josephus Benedictus Maria van de Loo		Guannan Lou
(74) ir. A.R. Aalbers		Ge Cao
(31) 2023294		
(32) 12.06.2019		
(33) Netherlands		

Haohao Hong	(11) 2023297	(74) ir. J.H.W. Assendelft
Quan Yang	(47) 21.01.2021	
(74) drs. C.M.A. Quintelier	(22) 12.06.2019	
(51) G06F 3/12	(54) METHOD AND SYSTEM FOR	
(11) 2023300	TRANSFERRING ELECTRICAL POWER	
(47) 21.01.2021	(73) Technische Universiteit Delft	
(22) 13.06.2019	(72) Mohamad Ghaffarian Niasar	
(54) A Method of Managing a Cluster of	Theodorus Marie Vaessen	
Printers	(74) drs. P.F.H.M. van Someren c.s.	
(73) Canon Production Printing Holding B.V.	(51) H02M 1/42	
(72) Jeppe Pedersen	(11) 2023292	
Carmen Aubry	(47) 21.01.2021	
(74) ir. M.J. Groen	(22) 12.06.2019	
(51) G06Q 10/08	(54) Electrical Converter	
(11) 2023307	(73) Prodrive Technologies B.V.	
(47) 21.01.2021	(72) Jordi Everts	
(22) 13.06.2019	Thomas Valentijn Gerrits	
(54) method and device arranged to	(74) M. Gilio	
determine an amount of items	(51) H02S 20/20	
(73) Heineken Supply Chain B.V.	F24S 25/37	
(72) Dorien van Alphen	F24S 25/632	
Danny van der Ark	(11) 2023965	
Yannis Loïc Eelen	(47) 25.01.2021	
George Lourantos	(22) 04.10.2019	
Charlotte t'Sas	(54) ZONNEPANELENSAMENSTEL,	
Cornelis Theodoor Stamhuis	SET VAN TEN MINSTE ÉÉN	
(74) ir. H.A. Witmans c.s.	ZONNEPANELENSAMENSTEL EN EEN	
(51) G06Q 30/02	AANTAL BEVESTIGINGSELEMENTEN,	
(11) 1043301	DAK WAAROP EEN DERGELIJKE SET	
(47) 25.01.2021	IS AANGEBRACHT, EN WERKWIJZE	
(22) 17.06.2019	VOOR HET OP EEN DAK MONTEREN	
(54) SYSTEM AND METHOD FOR	VAN ZONNEPANELEN	
MONETIZING BIO-BASED CO2	(73) Energy Team B.V.	
UPTAKE	(72) Teunis Willem van Middendorp	
(73) Get2Green Logistics B.V.	(74) drs. P.F.H.M. van Someren c.s.	
(72) Hendrik Wijbe Roorda	(31) 2023360	
(51) H01M 4/14	(32) 21.06.2019	
H01M 10/06	(33) Netherlands	
H01M 10/42	(51) H04L 29/06	
(11) 1043296	H04L 29/08	
(47) 25.01.2021	(11) 2025686	
(22) 13.06.2019	(47) 25.01.2021	
(54) Nieuwe Woningaccu	(22) 26.05.2020	
(73) A.J.M. van der Maas-Faaij	(54) Dynamic modification of functionality of a	
(72) Anthonia Johanna Maria van der Maas-	real-time communications session	
Faaij	(73) KONINKLIJKE PHILIPS N.V.	
(51) H01Q 1/24	(72) Karin Klabunde	
H01Q 1/42	Zoran Stankovic	
F16B 5/06	Arjan Michiel Draisma	
F16B 21/06	Marcel Johannes Quist	
(11) 2025567	(74) dr. P.E. de Haan c.s.	
(47) 21.01.2021	(31) 62/860503	
(22) 12.05.2020	19208079.4	
(54) Encapsulation structure for antenna	(32) 12.06.2019	
housing and encapsulation method	08.11.2019	
thereof	(33) United States of America	
(73) Guangdong Broadradio Communication	European Patent Office (EPO)	
Technology Co., Ltd	(51) H04Q 1/02	
(72) Yulong Huang	(11) 2023308	
Biqun Wu	(47) 21.01.2021	
Zhenhua Su	(22) 13.06.2019	
(74) drs. C.M.A. Quintelier	(54) Ethernet netwerk met verbeterde netwerk	
(31) 201911118546.6	switch.	
(32) 15.11.2019	(73) Johannes Anthonius Cornelis van	
(33) China	Rooden	
(51) H02J 3/00	(72) Johannes Anthonius Cornelis van	
H02J 3/18	Rooden	

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.

(51) A01B 29/02	A01C 7/10	(21) EP13156309.0
A01B 49/02	(11) EP3574731	(47) 27.01.2021
A01B 73/00	(21) EP19171449.2	(22) 22.02.2013
A01B 73/04	(47) 27.01.2021	(54) Improved robotic work tool
(11) EP3491905	(22) 26.04.2019	(73) Husqvarna AB
(21) EP18206761.1	(54) SEED SENSOR	(72) Elonsson, Martin
(47) 27.01.2021	(73) Deere & Company	Jägenstedt, Patrik
(22) 16.11.2018	(72) GARNER, Elijah B.	Öhrlund, Magnus
(54) SYSTEM FOR FOLDING AND	BORKGREN, Stanley R.	Markusson, Olle
UNFOLDING IMPLEMENT	WOLFS, Beth A.	Björn, Jonathan
STRUCTURES ON AN AGRICULTURAL	(31) 201815995561	(31) 202012100666 U
MACHINE	(32) 01.06.2018	(32) 27.02.2012
(73) Izuel Jordán, David	(33) United States of America	(33) Germany
Torrecilla Domper, Felipe	(51) A01C 9/02	(51) A01D 34/00
(72) Izuel Jordán, David	A01C 19/02	G05D 1/02
Torrecilla Domper, Felipe	A01C 21/00	(11) EP3158410
(31) 201731485 U	(11) EP3549421	(21) EP14732862.9
(32) 04.12.2017	(21) EP19162582.1	(47) 27.01.2021
(33) Spain	(47) 27.01.2021	(87) EP2014062924
(51) A01B 51/02	(22) 13.03.2019	23.12.2015
A01B 59/048	(54) PLANTER	(22) 19.06.2014
A01B 59/06	(73) Grimme Landmaschinenfabrik GmbH &	(54) AUTOMATIC BEACON POSITION
A01B 69/04	Co. KG	DETERMINATION
A01D 34/66	(72) VOGT, Anna-Lena	(73) Husqvarna AB
A01D 34/86	LANGE GEN. DETERT, Ansgar	(72) MANNEFRED, Björn
E01H 1/00	(31) 102018106152	GRUFMAN, Stefan
E01H 5/04	102018107643	DEIMERT, Johan
(11) EP3251481	(32) 16.03.2018	(51) A01D 34/00
(21) EP17173353.8	29.03.2018	G05D 1/02
(47) 27.01.2021	(33) Germany	(11) EP3684162
(22) 30.05.2017	Germany	(21) EP18815398.5
(54) SINGLE AXLE DEVICE SUPPORT AND	(51) A01D 34/00	(47) 27.01.2021
ADD-ON FOR A SINGLE AXLE DEVICE	A01D 75/28	(87) US2018059573
SUPPORT	B60L 1/00	23.05.2019
(73) Brielmaier Motormäher GmbH	B60L 8/00	(22) 07.11.2018
(72) Brielmaier, Martin	B60L 15/20	(54) SYSTEM AND METHOD FOR
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A61B 5/06	A61B 5/11	(73) St. Jude Medical International Holding
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A61B 17/3211	(11) EP3369370	EBNER, Bruce
A61B 17/34	(21) EP18159362.5	OLSON, Gregory K.
A61B 90/00	(47) 27.01.2021	TEGG, Troy T.
A61B 5/053	(22) 01.03.2018	PARK, Jin W.
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(22) 22.03.2011	31.08.2017	DEVICE, AND PROGRAM
(54) DEVICE AND METHOD FOR	(22) 23.02.2017	(73) Dai Nippon Printing Co., Ltd.
DETERMINING INFORMATION	(54) DETECTION OF ELECTRICALLY	(72) ONO, Tetsutaro
RELATED TO A MEDICAL DEVICE	EVOKED STAPEDIUS REFLEX	GOTO, Tomoaki
(73) Sanofi-Aventis Deutschland GmbH	(73) MED-EL Elektromedizinische Geräte	MATSUDA, Hiroshi
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A61N 5/06	PHASE-CONTRAST MRI	HERKEN, Ulrich
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Schmid, Wilfried, Dr.	(54) NEEDLE GUIDE INCLUDING	A PATCH
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A61B 5/151	MORGAN, Paul D.	Gerardus
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(11) EP3369376	A PATCH	DE WITH, Peter Hendrik Nelis
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AND SCANNING METHOD THEREOF	(31) 17185370	A61B 17/16
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A61B 6/03	A61B 8/13	INTRASOSEOUS DEVICE
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DEVICE AND MEDICAL DATA	(73) Vatech Co., Ltd.	United States of America
PROCESSING DEVICE	Vatech Ewoo Holdings Co., Ltd.	(51) A61B 17/00
(73) Toshiba Medical Systems Corporation	(72) IM, Se Yeol	A61B 17/04
(72) WANG, Wenli	KIM, Tae Woo	A61B 17/06
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Kreißig, Albrecht	United States of America	STAUDENMEIER, Marianne
Pudewills, Leif	(51) A61B 17/04	TOMLIN, Damian, H.
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(72) BACHMANN, Hans-Rudolf	C02F 3/04	(72) LOUOT, Thierry
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B21D 43/05	AND AIRCRAFT OR SPACECRAFT	HONG, Sukho
B21D 43/08	(73) Airbus Operations GmbH	KIM, Dongjin
B21D 43/10	(72) Pacchione, Marco	LEE, Jaewook
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(51) B21D 22/02	(54) SELF-COMPENSATING RETRACTABLE	CURVED WORKPIECE SURFACE
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B21D 51/16	FORMING TOOLS	Kg
B21D 51/52	(73) Magna International Inc.	(72) SCHMID, Josef
B29C 65/02	(72) SHULKIN, Boris	WITT, Thomas
B32B 38/12	KOKOSZA, William A.	XAVIER, Fabio-Antonio
H01M 2/02	AMTMANN, Maximilian	ZELLER, Steffen
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(54) DEVICE AND METHOD FOR FORMING	B21D 43/11	(51) B21J 15/02
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B32B 15/08	B29C 45/14	B21J 15/12
B32B 15/20	H01Q 1/24	B21J 15/16
B32B 37/04	H01Q 1/38	B21J 15/24
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(54) METHOD FOR PRODUCING A	(22) 28.09.2016	(32) 12.04.2018
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FINISHED PRODUCT, METHOD FOR	METHOD FOR MANUFACTURING	(51) B21J 15/02
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(54) PUNCH RIVET DEVICE AND METHOD FOR OPERATING THE SAME	(47) 27.01.2021	B22F 3/10
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(72) Woelke, Florian	21.06.2018	B22F 3/24
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DISEGNA, Irma	(31) 2018067579	B42D 25/324
PERINI, Miriam	(32) 30.03.2018	B42D 25/351
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(54) PRINT HEADS COMPRISING LIGHT	(11) EP3562679	22.02.2018
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(73) HP Scitex Ltd	(47) 27.01.2021	(54) ANTI-HARVESTABLE SECURITY
(72) VEIS, Alex	(87) US2017068871	FEATURE
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(47) 27.01.2021	(73) Avery Dennison Retail Information	(32) 15.08.2016
(22) 04.06.2019	Services, LLC	(33) United States of America
(54) LIQUID EJECTION HEAD	(72) BLAUVELT, Joshua	(51) B42C 1/00
(73) BROTHER KOGYO KABUSHIKI KAISHA	WARD, Donald	B42D 13/00
(72) KAKIUCHI, Toru	WHEELER, Jason	B42D 25/24
TANAKA, Taiki	(31) 201662440586 P	B42D 25/305
ITO, Yuichi	(32) 30.12.2016	B42D 25/355
(31) 2018150186	(33) United States of America	B42D 25/382
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(87) US2015066635	(22) 19.07.2016	(54) TAB, DATA PAGE, BOOK BLOCK
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(22) 18.12.2015	(73) JT International S.A.	METHOD FOR THE PRODUCTION OF
(54) RETAINERS	(72) VENTERS, Russell	SAME
(73) Hewlett-Packard Development Company,	JANSON, Olaf	(73) Bundesdruckerei GmbH
L.P.	(51) B41J 3/407	(72) Muth, Oliver
(72) WOODLOCK, David	B41J 11/00	Okroj, Thomas
MERGEN, Ben	G03F 7/20	(31) 102016125230
(51) B41J 2/165	(11) EP3552059	(32) 21.12.2016
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(54) INKJET PRINTER WITH INK	(22) 07.12.2016	(47) 27.01.2021
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WASTE LIQUID	STRUCTURED PASSIVATION OF AN	11.05.2017
(73) Riso Kagaku Corporation	ENDLESS STRIP	(22) 25.10.2016
(72) KATADA, Yasuhiro	(73) Berndorf Band GmbH	(54) A TRANSACTION CARD WITH 3D
NISHIYAMA, Akira	(72) BLACK, Michael	PRINTING GRAPHIC SURFACE
NAKAMURA, Shunta	FASST, Dominik	(73) Giesecke+Devrient Mobile Security
TSUJINO, Naoto	(51) B41J 11/00	GmbH
(31) 2017064378	B41J 13/10	(72) GAO, Junjie
(32) 29.03.2017	B65H 1/04	FANG, Chen
(33) Japan	B65H 1/26	ZENG, Teng
	B65H 7/04	(31) 201520879638 U

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(54) SECURITY ELEMENT FOR SECURING	12.11.2004	AND PNEUMATIC TIRE
VALUABLE DOCUMENTS	(33) United States of America	(73) Sumitomo Rubber Industries, Ltd.
(73) Giesecke+Devrient Currency Technology	United States of America	(72) HATANO, Seiji
GmbH	United States of America	YOKOYAMA, Yuka
(72) Pfeiffer, Matthias	(51) B60B 11/02	(31) 2015030855
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(33) Germany	(47) 27.01.2021	(51) B60C 1/00
(51) B43K 23/08	(22) 20.10.2016	C08L 7/00
G06F 3/039	(54) DEVICE FOR THE DETACHABLE	C08L 9/06
(11) EP3080687	CONNECTION OF AN ADDITIONAL	C08L 47/00
(21) EP14825419.6	WHEEL RIM WITH A VEHICLE WHEEL	C08L 57/02
(47) 27.01.2021	RIM	(11) EP3381713
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MULTIFUNCTIONAL ASSEMBLY	(33) Germany	(73) Sumitomo Rubber Industries, Ltd.
(73) Société BIC	(51) B60B 19/14	(72) WATANABE, Kenya
(72) BEZ, Arnaud	B60B 33/08	KAWACHI, Takahiro
BOISDEVESYS, David	B62B 3/00	IKEDA, Keiji
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B42D 25/342	SPHERICAL DRIVE MODULE	(47) 27.01.2021
B42D 25/373	(73) Reif Co., Ltd.	(22) 30.09.2019
(11) EP3391102	(72) MORI Masao	(54) TIRE
(21) EP15828607.0	TSUKASATO Yoshimi	(73) Toyo Tire Corporation
(47) 27.01.2021	TANIMOTO Yoshitaro	(72) Nagayoshi, Hiraku
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(54) SINGLE LAYER IMAGE PROJECTION	(51) B60B 35/12	(51) B60C 9/00
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(73) Visual Physics, LLC	B60B 35/16	D02G 3/48
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D21H 21/44	(22) 04.12.2015	ELASTOMERIC PRODUCTS, IN
G02B 3/00	(54) METHOD FOR MANUFACTURING A	PARTICULAR FOR VEHICLE TYRES
G02B 27/00	REAR AXLE OF A VEHICLE AND REAR	AND ELASTOMERIC PRODUCT
G02B 27/06	AXLE OBTAINED	(73) Continental Reifen Deutschland GmbH
B42D 25/00	(73) FPT Industrial S.p.A.	(72) Schunack, Michael
B42D 25/342	(72) ROSSIA, Giorgio	Kramer, Thomas
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presentation system	C08L 7/00	(47) 27.01.2021
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(73) SUMITOMO RUBBER INDUSTRIES, LTD.	OSAWA, Takuya	(22) 28.05.2018
(72) OTANI, Masafumi	(31) 2018153647	(54) PNEUMATIC TYRES FOR A VEHICLE
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(33) Japan	(51) B60C 11/03	Brandau, Christian
(51) B60C 11/01	B60C 11/12	Arnold, Steffen
B60C 11/03	(11) EP3689643	Muth, Joachim
B60C 11/12	(21) EP20152091.3	(31) 102017215267
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(47) 27.01.2021	(54) TIRE	(51) B60C 15/06
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(54) IMPROVED TIRE TREAD WITH SIPE	(32) 25.01.2019	(47) 27.01.2021
(73) Compagnie Générale des	(33) Japan	(22) 30.09.2019
Etablissements Michelin	(51) B60C 11/03	(54) TIRE
(72) LAWSON, Robert Cecil	B60C 11/12	(73) Toyo Tire Corporation
KOSE, Sadi	B60C 11/13	(72) HOSOMI, Kazumasa
CHECK, Phillip	(11) EP3621822	(31) 2018188133
(31) 201462065354 P	(21) EP18707871.2	(32) 03.10.2018
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(33) United States of America	(87) EP2018053989	(51) B60C 19/00
(51) B60C 11/01	15.11.2018	B60C 23/04
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B60C 11/13	(54) TREAD PROFILE OF A VEHICLE TIRE	(21) EP18157882.4
(11) EP3519208	(73) Continental Reifen Deutschland GmbH	(47) 27.01.2021
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(87) EP2017066418	ROEGER, Bernhard	CHARGING TYPE SELF-POWER
05.04.2018	(31) 102017207811	GENERATION MODULE
(22) 03.07.2017	(32) 09.05.2017	(73) Hankook Tire Co., Ltd.
(54) PNEUMATIC VEHICLE TYRES	(33) Germany	(72) SO, Soon Hong
(73) Continental Reifen Deutschland GmbH	(51) B60C 11/12	KIM, Jeong Heon
(72) RITTWEGGER, Stefan	(11) EP3551477	(31) 20170058736
CHONG-SHI-AI, Jenny	(21) EP17783501.4	(32) 11.05.2017
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BEHR, Ulrich	(87) EP2017076042	(51) B60D 1/01
(31) 102016219017	14.06.2018	B60D 1/36
(32) 30.09.2016	(22) 12.10.2017	B60D 1/62
(33) Germany	(54) VEHICLE TIRES	B60W 40/00
(51) B60C 11/03	(73) Continental Reifen Deutschland GmbH	(11) EP3676111
B60C 11/04	(72) KRINGS, Stefan	(21) EP18765372.0
B60C 11/13	SENG, Matthias	(47) 27.01.2021
(11) EP3621826	BRANDAU, Christian	(87) EP2018072841
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(47) 27.01.2021	(32) 07.12.2016	(22) 24.08.2018
(87) EP2018054721	(33) Germany	(54) TRAILER CONTROLLER FOR
15.11.2018	(51) B60C 13/00	ASSEMBLING ON A TRAILER
(22) 27.02.2018	B60C 13/02	(73) SAF-HOLLAND GmbH
(54) PNEUMATIC VEHICLE TIRE	(11) EP3519210	(72) KÖSTER, Mario Sebastian
(73) Continental Reifen Deutschland GmbH	(21) EP17737755.3	(31) 102017119969
(72) OCANA AMEZCUA, Jesus	(47) 27.01.2021	(32) 31.08.2017
LUTZ, André	(87) EP2017066413	(33) Germany
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(32) 11.05.2017	(22) 03.07.2017	B60D 1/54
(33) Germany	(54) VEHICLE TIRES	B60D 1/62
(51) B60C 11/03	(73) Continental Reifen Deutschland GmbH	(11) EP3360703
B60C 11/12	(72) RITTWEGGER, Stefan	(21) EP18154409.9
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(21) EP19191617.0	(32) 27.09.2016	(22) 31.01.2018
(47) 27.01.2021	(33) Germany	(54) TRAILER COUPLING
(22) 14.08.2019	(51) B60C 13/02	(73) ACPs Automotive GmbH
(54) TIRE	B60C 15/024	(72) Kadnikov, Aleksej
(73) Sumitomo Rubber Industries, Ltd.	(11) EP3450218	Gentner, Wolfgang
(72) HAGIHARA, Takashi	(21) EP18174468.1	Rimmelpacher, Bernhard
		(31) 102017102504

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(33) Germany	KALLASS, Felix	(54) METHOD FOR SUPPLYING AIR AT A
(51) B60D 1/56	KLANK, Michael	CONTROLLED TEMPERATURE TO
B60R 19/24	(31) 102016215418	A CABIN OF A LAND VEHICLE, AND
B60R 19/26	102017207559	LAND VEHICLE
B62D 25/20	(32) 17.08.2016	(73) Liebherr-Aerospace Toulouse SAS
(11) EP3546324	05.05.2017	(72) FRANKENBERGER, Annkathrin
(21) EP19161531.9	(33) Germany	KRAWANJA, Andreas
(47) 27.01.2021	Germany	MENGELLE, Thierry
(22) 08.03.2019	(51) B60H 1/00	(31) 1663532
(54) BUMPER ASSEMBLY FOR A MOTOR	(11) EP3317132	(32) 29.12.2016
VEHICLE	(21) EP16724086.0	(33) France
(73) Benteler Automobiltechnik GmbH	(47) 27.01.2021	(51) B60H 1/32
(72) Aalberg, Johannes	(87) EP2016061613	C09K 5/04
Häker, Jens Christian Stampe	01.12.2016	(11) EP3257913
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(32) 28.03.2018	(54) MODULE FOR HEATING, VENTILATION	(47) 27.01.2021
(33) Germany	AND/OR AIR CONDITIONING OF A	(87) JP2016053390
(51) B60G 7/00	PASSENGER COMPARTMENT OF A	18.08.2016
(11) EP3615356	MOTOR VEHICLE	(22) 04.02.2016
(21) EP18715577.5	(73) Valeo Klimasysteme GmbH	(54) USE OF A WORKING FLUID AS AIR
(47) 27.01.2021	(72) LÜER, Armin	CONDITIONER WORKING MEDIUM
(87) EP2018057689	HROMADKA, Tomas	FOR ELECTRIC CAR
01.11.2018	STRATHENKE, Oliver	(73) Denso Corporation
(22) 27.03.2018	(31) 102015108316	AGC Inc.
(54) FOUR-POINT LINK	(32) 27.05.2015	(72) FUKUSHIMA Masato
(73) ZF Friedrichshafen AG	(33) Germany	KAWAGUCHI Satoshi
(72) STIEGLITZ, Andre	(51) B60H 1/00	UENO Katsuya
MÜLLER, Ingolf	B61D 27/00	NISHIDA Shin
BAUER, Philipp	F24F 13/02	(31) 2015023579
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(51) B60G 11/04	(73) ALSTOM Transport Technologies	(21) EP18803605.7
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(21) EP17739687.6	(33) France	(22) 09.11.2018
(47) 27.01.2021	(51) B60H 1/32	(54) COOLING DEVICE FOR VEHICLE
(87) IB2017000803	B60P 3/20	INTERIORS
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(22) 15.05.2017	F25B 27/02	(72) RENNER, Gabriele
(54) A SUSPENSION SYSTEM OF A	F25D 11/00	(31) 102017126281
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(73) Volvo Truck Corporation	F25D 23/06	(33) Germany
(72) HERVE, Michel	(11) EP3058292	(51) B60J 1/20
BRUN, Stéphane	(21) EP14789739.1	B60J 7/00
(51) B60G 17/019	(47) 27.01.2021	(11) EP3017985
B60Q 1/10	(87) US2014060596	(21) EP14192001.7
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G01P 15/08	(22) 15.10.2014	(22) 06.11.2014
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(21) EP17762050.7	CONTAINER ASSEMBLY	flexible sunscreen
(47) 27.01.2021	(73) Carrier Corporation	(73) Inalfa Roof Systems Group B.V.
(87) EP2017067979	(72) CASASANTA, James	(72) Munsters, Paulus Johannes Wilhelmus
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(22) 17.07.2017	(31) 201361892223 P	Nabuurs, Martinus Wilhelmus Maria
(54) HEIGHT MEASURING DEVICE FOR A	(32) 17.10.2013	Manders, Peter Christiaan Leonardus
VEHICLE	(33) United States of America	Johannes
(73) ZF Friedrichshafen AG	(51) B60H 1/32	Rikkert, Robert
(72) STRATMANN, Julian	B61D 27/00	(51) B60J 5/04
MÜNCH, Eckehard	(11) EP3562727	B60K 1/00
BÄUMER, Florian	(21) EP17826530.2	B60K 7/00
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HOLTHEIDE, Josef	(87) EP2017084746	E05F 1/00
ASSMANN, Henner	05.07.2018	F16D 29/00

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E05F 15/60	22.03.2018	B60K 7/00
E05F 15/697	(22) 19.09.2017	B60K 11/02
B60W 20/40	(54) PARTITION WALL FOR COMMERCIAL	H02K 1/18
(11) EP3377719	VEHICLES	H02K 5/10
(21) EP16865349.1	(73) Gema S.r.l.	H02K 5/20
(47) 27.01.2021	(72) CAMELLINI, Giancarlo	H02K 5/22
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(22) 16.11.2016	(33) Italy	H02K 9/19
(54) HUMAN-HYBRID POWERTRAIN	(51) B60J 7/043	B60L 3/00
SYSTEM FOR ASSISTING A	(11) EP3552853	(11) EP3152817
USER IN MOVING A DOOR USING	(21) EP18167044.9	(21) EP15733808.8
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(73) Exonetik Inc.	(54) SUNROOF SYSTEM FOR A VEHICLE	10.12.2015
(72) DENNINGER, Marc	WITH ROTATING DRIVE SLIDE	(22) 05.06.2015
JULIO, Guifré	(73) Inalfa Roof Systems Group B.V.	(54) STATOR ASSEMBLY FOR WHEEL
PLANTE, Jean-sébastien	(72) van Boxtel, Eduardus Christianus	MOTOR AND STUB AXLE SUPPORT
LAROSE, Pascal	Henricus	THEREFOR
(31) 201562255839 P	Nellen, Marcel Johan Christiaan	(73) Valeo Systèmes De Contrôle Moteur
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(32) 16.11.2015	B60J 7/08	(32) 05.06.2014
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(33) United States of America	(47) 27.01.2021	B60K 17/04
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United States of America	(54) DUMPER TRUCK AND SHEETING	F16C 33/58
(51) B60J 5/04	DEVICE FITTED ON SUCH A TRUCK	(11) EP3393837
F16C 1/10	(73) Charier	(21) EP15911462.8
E05B 79/06	(72) BAERST, Bruno	(47) 27.01.2021
E05B 79/20	(31) 1851192	(87) SE2015051388
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(47) 27.01.2021	B60J 7/14	(73) Volvo Construction Equipment AB
(87) JP2017024006	B60J 7/20	(72) HONKANEN, Arto
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(22) 29.06.2017	(21) EP18214446.9	ÅKERBLÖM, Mats
(54) HANDLE DEVICE AND METHOD FOR	(47) 27.01.2021	(51) B60K 7/00
MANUFACTURING HANDLE DEVICE	(22) 20.12.2018	B60K 23/02
(73) Alpha Corporation	(54) DEVICE FOR A CONVERTIBLE	F02B 67/00
(72) OKUMA, Ryoya	VEHICLE WITH A MOVABLE ELEMENT	F02F 7/00
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A TARPAULIN AND CONSTRUCTION	B62D 25/08	(51) B60K 17/22
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(73) Versus-Invest	(11) EP3524496	F16C 27/06
(72) ROGIERS, Erik	(21) EP19155532.5	F16C 35/02
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(32) 22.12.2016	(22) 05.02.2019	(11) EP3418596
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(51) B60J 5/12	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(47) 27.01.2021
B60R 21/02	(72) DOMON, Yoshinori	(87) JP2016058858
B62D 33/06	TOMIZAWA, Yoshihito	24.08.2017
E05D 15/06	(31) 2018021686	(22) 18.03.2016
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(21) EP17732954.7	(72) HALL, Phil	(51) B60P 1/44
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FRAME AND A CLADDING	B64D 11/06	LOAD PLATFORM
(73) Dorel France	(11) EP3344542	(73) Palfinger Tail Lifts GmbH
(72) PORMENTE, Sylvaine	(21) EP16760033.7	(72) Bley, Hubert
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B60N 2/36	(73) Recaro Aircraft Seating GmbH & Co. KG	B61D 45/00
B60N 2/42	(72) SCHUMM, Andreas	(11) EP3581457
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(54) SEAT LOCK APPARATUS	(11) EP3294626	BLOCK FOR CAR-CARRYING RAILWAY
(73) Mitsui Kinzoku ACT Corporation	(21) EP16724549.7	WAGONS
(72) Noguchi, Katsunori	(47) 27.01.2021	(73) Tatravagónka, a.s.
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(22) 06.02.2018	(11) EP3437925	TURBINE
(54) VEHICLE SEAT WITH TILTING	(21) EP16891893.6	(73) Siemens Gamesa Renewable Energy
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(73) Explicseat	(87) JP2016060548	(72) Lorbach, Severin
(72) SAADA, Benjamin Jacob	05.10.2017	Zippel, Florian
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(33) Australia	PARTICULAR SURFACE PROFILE AND	(31) 1650256
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	LOONEY, Michael	

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SYSTEM, INVALIDITY DETECTION	(54) CONTROL DEVICE FOR VEHICLE	(51) B60T 8/17
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INVALIDITY DETECTION METHOD	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	B60T 13/68
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Japan	(73) SFS Intec Holding AG	RIEDIGER-JANISCH, Karl-Heinz
(51) B60R 16/04	(72) SCHÖNENBERGER, Markus	(51) B60T 8/17
H01M 2/10	KUSTER, Hanspeter	G05D 1/00
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CHEN, Chang-Chun	AND A WIPER BLADE ASSEMBLY	(73) Honeywell International Inc.
(31) 105205150 U	WITH ALARMING FUNCTION	(72) KHATWA, Ratan
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(33) Japan	(54) WIPER BLADE INCORPORATING A	BRAKE SYSTEM
(51) B60R 21/00	NOZZLE	(73) Continental Teves AG & Co. OHG
B60W 30/06	(73) PSA Automobiles SA	(72) BESIÉ, Marco
B62D 15/02	(72) JEUFFE, Gerard	ROLL, Georg
G06K 9/00	(31) 1260336	GRÖGER, Sascha
G08G 1/14	(32) 30.10.2012	NEU, Andreas
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(72) HAYAKAWA, Yasuhisa	(22) 05.01.2018	B60T 13/74

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(73) Rolls-Royce plc	GAS IMPINGEMENT ON ADJACENT	SRINIVASAMURTHY, Ramesh
(72) Wilshaw, Johnathan	AIRCRAFT STRUCTURE	(51) B64G 1/00
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(72) HIRAYAMA, Towa	(54) GAS TURBINE ENGINE WITH	MONITORING A TURBOMACHINE
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ISHII, Hiroyoshi	CONTROLLED BOOST COMPRESSOR	CORRECTED BY A WEAR FACTOR
NONAKA, Yosuke	(73) United Technologies Corporation	(73) Safran Aircraft Engines
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F28D 9/00	H02K 7/116	F02D 41/00
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(73) VALEO AUTOSYSTEMY Sp. Z. o.o.	(54) ELECTRICAL POWER GENERATOR	ENGINE
(72) Jonczyk, Radosław	SYSTEM	(73) Caterpillar Motoren GmbH & Co. KG
Klusek, Maciej	(73) Rolls-Royce plc	(72) Sixel, Eike Joachim
Potok, Dariusz	(72) Scothern, David	Wester, Daniel
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Lee, Donghoon	(72) Sixel, Eike Joachim	(72) IOCKHECK, Marno
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Stefanopoulou, Anna	Wolfgramm, Marius	(32) 16.10.2013
(72) Jiang, Li	Graumüller, Robert	(33) Brazil
Lee, Donghoon	(51) F02D 35/02	(51) F02M 51/06
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Stefanopoulou, Anna	G01L 23/22	F02M 61/20
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F02P 5/15	F02N 19/00	CERNY, Stefan
(11) EP3640462	(11) EP3550131	ABEL, Joerg
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(22) 15.06.2017	(22) 30.11.2016	MUELLER, Frank
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(73) Nissan Motor Co., Ltd.	(73) Mazda Motor Corporation	REDLICH, Norbert
RENAULT s.a.s.	(72) FUKI, Kanae	BUEHNER, Martin
(72) KASSAI, Masaharu	TAKAHASHI, Kotaro	SCHRAMM, Peter
KODAMA, Takayoshi	KOBAYASHI, Toru	(31) 102016225776
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WESTER, Daniel	(72) Smit, Stephan Johannes	H02K 7/108
MARSCHEIDER, Hannes	Van Bentum, Johannes Wilhelmus Maria	H02K 19/10
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(73) SAVE Innovations	WHITEHOUSE, Daniel	(31) 102016124395
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(72) MUKAI, Katsuhisa	LEE, Kyunyoung	Taiwan, Province of China
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(54) STRESS SENSOR	(54) LIMITING A CURRENT DRAWN BY	SIMILAR
(73) The Boeing Company	TWO OR MORE METER ASSEMBLIES	(73) I.M.A. Industria Macchine Automatiche
(72) ZANCHI, Alfio	(73) Micro Motion, Inc.	S.p.A.
(31) 201715819688	(72) LIU, Huan	(72) CESARI, Alessandro
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(73) Panasonic Intellectual Property	MERLE, Jens	(11) EP3042364
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(73) Hukseflux Holding B.V.	AND BIOLOGICAL INFORMATION	(51) G01N 5/02
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(72) Uehlinger, Thomas	LIPPERT, Helmut	(51) G01N 27/08
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(22) 03.05.2017	B32B 5/02	B29D 30/52
(54) METHOD OF ALIGNING AN UPPER	B32B 37/04	B60C 7/00
AND A LOWER CHANGEABLE TOOL,	B32B 37/15	B60C 19/08
AND DEVICE FOR PROCESSING	(11) EP2605908	(11) EP3481647
WORKPIECE SHEETS	(21) EP11743047.0	(21) EP17722797.2
(73) BOBST MEX SA	(22) 04.08.2011	(22) 11.05.2017
(72) FAUCONNEAU, Olivier	(54) COMPOSITE MATERIAL WITH	(54) SOLID TIRE
(74) J.M.H. Duyver lic.	COATING MATERIAL	(73) Continental Reifen Deutschland GmbH
(31) 102016108968	(73) Low & Bonar GmbH	(72) SCHMIDT, Peter
(32) 13.05.2016	(72) CALLHOFF, Christian Franz	MÜLLER, Matthias-Stephan
(33) Germany	KEULEN, Ellen	MINX, Carsten
(47) 09.12.2020	ERDMANN, Carina	HEINRICH, Nikolas
(51) B26F 3/00	(74) J.M.H. Duyver lic.	HALLMANN, Steffen
B65G 15/10	(31) 11161918	(74) ir. W.J.J.M. Kempes
B65G 23/26	10173065	(31) 102016212509
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(54) CONVEYING UNIT FOR A UNIT FOR	(47) 11.11.2020	B32B 3/26
TRANSFORMING ELEMENTS IN PLATE	(51) B29C 45/00	B32B 3/30
FORM IN A PACKAGING PRODUCTION	(11) EP3237169	B32B 5/02
LINE	(21) EP15819828.3	B32B 5/22
(73) BOBST MEX SA	(22) 23.12.2015	B32B 5/26
(72) GAILLARD, Olivier	(54) METHOD FOR PRODUCING MOULDED	B32B 7/10
LUCAS, Jean-Jacques	PARTS AND PRODUCTS	B32B 7/12
(74) J.M.H. Duyver lic.	(73) bio-tec Biologische Naturverpackungen	B32B 19/04
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(33) European Patent Office (EPO)	HESS, Christoph	B32B 27/12
(47) 09.12.2020	FRIEDEK, Wolfgang	E04D 11/02
(51) B28B 1/52	(74) ir. A. Blokland c.s.	B32B 7/02
B28B 13/02	(31) 102014019214	B32B 7/04
B28B 23/00	(32) 23.12.2014	(11) EP3341193
(11) EP3141362	(33) Germany	(21) EP17754698.3
(21) EP15002661.5	(47) 11.11.2020	(22) 16.08.2017
(22) 11.09.2015	(51) B29C 70/00	(54) MINERAL WOOL INSULATION
(54) METHOD FOR PRODUCING A	B29C 70/44	(73) Knauf Insulation SPRL
STRUCTURE MADE OF MORTAR OR	B29C 70/54	(72) BONCA, Metod
CONCRETE AND DEVICE FOR THE	E04H 12/02	MENTE, Markus
SAME	E04H 12/18	(74) J.M.H. Duyver lic.
(73) SCHWENK Zement KG	H01Q 1/12	(31) 201614101
(72) Volkmer, Dirk	H01Q 1/28	(32) 17.08.2016
Hambach, Manuel	(11) EP3538723	(33) United Kingdom
(74) ir. F.A. Geurts c.s.	(21) EP17800583.1	(47) 14.10.2020
(47) 28.10.2020	(22) 08.11.2017	(51) B32B 3/02
(51) B29C 35/02	(54) DEPLOYABLE MAST STRUCTURE	B32B 7/12
B29C 35/08	(73) Oxford Space Systems Limited	B32B 17/10
B29C 51/42	(72) REVELES, Juan	B60Q 1/26
B29K 105/16	FRAUX, Vincent	B60Q 1/50
B29L 9/00	OGI, Yoshiro	B60Q 9/00
B29L 31/00	(74) ir. W.J.J.M. Kempes	F21V 8/00
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(54) METHOD OF AND APPARATUS FOR	(47) 30.12.2020	B60Q 3/43
PRODUCING FORMABLE PRODUCTS	(51) B29C 73/16	B60Q 3/64

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(22) 15.08.2016	(21) EP15840754.4	(22) 28.02.2018
(54) COMPOUND GLAZING WITH ILLUMINATION	(22) 11.09.2015	(54) COMPOUND GLAZING WITH A FUNCTIONAL ELEMENT WITH ELECTRICALLY DRIVEN OPTICAL PROPERTIES
(73) SAINT-GOBAIN GLASS FRANCE	(54) INTERLAYER FOR LAMINATED GLASS, AND LAMINATED GLASS	(73) SAINT-GOBAIN GLASS FRANCE
(72) KLEIN, Marcel	(73) Sekisui Chemical Co., Ltd.	(72) DRÖGE, Alicia
DÖRNER, Dirk	(72) IWAMOTO, Tatsuya	KLEIN, Marcel
BAYER, Herbert	MINAKUCHI, Nami	(74) ir. F.A. Geurts c.s.
(74) ir. F.A. Geurts c.s.	TAKEDA, Yuuma	(31) 17166235
(31) 15181016	(74) ir. M.F.J.M. Ketelaars c.s.	(32) 12.04.2017
(32) 14.08.2015	(31) 2014187077	(33) European Patent Office (EPO)
(33) European Patent Office (EPO)	2014187078	(47) 16.12.2020
(47) 16.12.2020	2014187079	
(51) B32B 5/26	2014187080	(51) B32B 27/12
B32B 11/10	2014187081	B32B 27/30
B32B 15/08	2014187082	B32B 27/36
E04C 2/08	2014187083	B65D 65/46
E04C 2/16	(32) 12.09.2014	C08L 23/08
E04C 2/20	12.09.2014	C08L 67/04
E04C 2/24	12.09.2014	C09D 167/04
E04C 2/26	12.09.2014	(11) EP2683623
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(21) EP11152062.3	12.09.2014	(22) 07.03.2012
(22) 25.01.2011	(33) Japan	(54) HEAT SEALABLE BIODEGRADABLE PACKAGING MATERIAL, ITS MANUFACTURING METHOD AND A PRODUCT PACKAGE MADE THEREFROM
(54) Panel structure that is impermeable to gases, particularly for the insulation of buildings	Japan	(73) Stora Enso Oyj
(73) Silcart S.p.A.	Japan	(72) NEVALAINEN, Kimmo
(72) Faotto, Ugo	Japan	(74) J.M.H. Duyver lic.
(74) ir. J.C. Volmer c.s.	Japan	(31) 20115226
(31) TV20100034 U	Japan	(32) 07.03.2011
(32) 08.07.2010	(47) 30.12.2020	(33) Finland
(33) Italy	(51) B32B 17/10	(47) 04.11.2020
(47) 28.10.2020	B44C 5/04	
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(11) EP3192779	(21) EP17707381.4	(11) EP3495106
(21) EP15839712.5	(22) 06.02.2017	(21) EP18209687.5
(22) 11.09.2015	(54) DECORATIVE LAMINATED GLASS	(22) 30.11.2018
(54) INTERLAYER FOR LAMINATED GLASS, AND LAMINATED GLASS	(73) SAINT-GOBAIN GLASS FRANCE	(54) PROCESS FOR PRODUCING CERAMIC MATERIAL PARTS USING ADDITIVE PROCESSES
(73) Sekisui Chemical Co., Ltd.	(72) GARCIA FERNANDEZ, Julio	(73) S.A.S 3DCeram-Sinto
(72) IWAMOTO, Tatsuya	ALVAREZ-CASARIEGO ALVAREZ, Maria José	(72) CHAPUT, Christophe
MINAKUCHI, Nami	(74) ir. W.J.J.M. Kempes	GIGNON, Richard
TAKEDA, Yuuma	(31) 1650965	(74) ir. G.J.M. Verhees
(74) ir. M.F.J.M. Ketelaars c.s.	(32) 08.02.2016	(31) 1771338
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2014187081	C08K 5/103	B33Y 50/02
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12.09.2014	(22) 20.02.2015	B29C 67/00
12.09.2014	(54) INTERMEDIATE FILM FOR LAMINATED GLASS, AND LAMINATED GLASS	(11) EP3565714
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12.09.2014	(72) SASAKI, Jun	(22) 21.12.2017
12.09.2014	KOMATSU, Ryousuke	(54) A METHOD FOR PRINTING A 3D PRODUCT AND A 3D PRINTING DEVICE
(33) Japan	IWAMOTO, Tatsuya	(73) L3F Sweden AB
Japan	(74) ir. M.F.J.M. Ketelaars c.s.	(72) EDVINSSON, Jerry
Japan	(31) 2014030891	(74) J.M.H. Duyver lic.
Japan	(32) 20.02.2014	(31) PCT/EP2017/050077
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(33) World Intellectual Property Office (WIPO)	KOBAYASHI, Tetsuro	(74) ir. M.F.J.M. Ketelaars c.s.
(47) 21.10.2020	TAKAHASHI, Hiroaki	(31) 201662342225 P
(51) B33Y 10/00	NUKUI, Kosuke	(32) 27.05.2016
B33Y 50/02	ONO, Akihito	(33) United States of America
B29C 64/393	HIRANO, Mikio	(47) 04.11.2020
B29C 67/00	TOMOGUCHI, Suguru	(51) B44C 1/17
(11) EP3053729	WANG, Yutao	(11) EP2684706
(21) EP15153787.5	KANBE, Tomohiro	(21) EP13176167.8
(22) 04.02.2015	(74) ir. M.F.J.M. Ketelaars c.s.	(22) 11.07.2013
(54) Method for exposing a photo	(47) 04.11.2020	(54) Technical marking, especially for a
polymerizable material for solidification	(51) B41J 2/21	vehicle, in particular for aircraft
of material layer by layer to build a 3D	(11) EP3102417	(73) Akzo Nobel Coatings International B.V.
object	(21) EP15703935.5	(72) Renard, Christophe
(73) VISITECH AS	(22) 02.02.2015	(74) ir. W.J.J.M. Kempes
(72) Jørgensen, Trond	(54) INK JET PRINTING METHOD AND	(31) 1256693
Kirkhorn, Endre	PRINTER	(32) 11.07.2012
Tafjord, Øyvind	(73) Canon Production Printing Netherlands	(33) France
(74) dr. A. Krebs	B.V.	(47) 28.10.2020
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(51) B41F 5/04	(74) ir. M.J. Groen	B60C 11/03
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(54) PRINTING APPARATUS	(21) EP18176752.6	(72) NEUBER, Malgorzata
(73) Asahi Kasei Kabushiki Kaisha	(22) 08.06.2018	VON ZOBELTITZ, Carsten
(72) MATSUBARA, Shinya	(54) COMPUTER PROGRAM AND	KLEFFMANN, Jens
HITOMI, Taishi	DROPLET DISCHARGING SYSTEM	(74) ir. W.J.J.M. Kempes
ABE, Masayuki	(73) Ricoh Company, Ltd.	(31) 102014218662
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(32) 18.10.2016	HOSOKAWA, Toshiaki	B60C 11/13
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Japan	(33) Japan	(73) Continental Reifen Deutschland GmbH
(47) 09.12.2020	(47) 16.12.2020	(72) RITTWEGGER, Stefan
(51) B41J 2/005	(51) B41M 3/00	CHONG-SHI-AI, Jenny
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(22) 14.04.2016	(22) 13.03.2015	(32) 09.11.2016
(54) APPARATUS FOR THREADING AN	(54) INKJET PRINTING METHOD	(33) Germany
INTERMEDIATE TRANSFER MEMBER	(73) Omya International AG	(47) 28.10.2020
OF A PRINTING SYSTEM	(72) BOLLSTRÖM, Roger	(51) B60D 1/00
(73) Landa Corporation Ltd.	SCHOELKOPF, Joachim	B60D 1/167
(72) SHMAISER, Aharon	GANÉ, Patrick A. C.	B60D 1/54
MOSKOVICH, Sagi	(74) J.M.H. Duyver lic.	(11) EP3002135
GOLDENSTEIN, Zohar	(47) 14.10.2020	(21) EP15002910.6
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(31) 201506314	C09D 183/16	Inc.
(32) 14.04.2015	(11) EP3464480	(72) Helland, Chad, Leighton
(33) United Kingdom	(21) EP17732637.8	Fincher, Charles Kenneth
(47) 14.10.2020	(22) 25.05.2017	Elhardt, Paul, Michael
(51) B41J 2/175	(54) 1K 100% SOLIDS DRY-ERASE	Smith, Ellis, J.
(11) EP3560720	COATING COMPOSITION	(74) ir. M.F.J.M. Ketelaars c.s.
(21) EP19179472.6	(73) SWIMC LLC	(31) 201113076520
(22) 01.07.2015	(72) MARKOVITZ II, Frank, F.	(32) 31.03.2011
(54) LIQUID CARTRIDGE	MAKOWSKI, Brian	(33) United States of America
(73) Brother Kogyo Kabushiki Kaisha	REIMANN, Jay, A.	

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(51) B60D 5/00	B60L 50/40	CONDUCTING THE MAGNETIC
B61D 17/20	B60L 50/50	FIELD OF A RAIL BRAKE, MAGNETIC
B62D 47/02	(11) EP3473482	ELEMENT FOR A RAIL BRAKE, RAIL
(11) EP3354495	(21) EP18201301.1	BRAKE FOR A RAIL VEHICLE AND
(21) EP17153666.7	(22) 18.10.2018	METHOD TO USE A RAIL BRAKE
(22) 30.01.2017	(54) LOADING SYSTEM HAVING AN	(73) Knorr-Bremse GmbH
(54) CENTRAL BRACKET SYSTEM FOR AN	ENERGY MODULE, REFUSE	(72) KOIDL, Hermann
ARTICULATED VEHICLE	TRUCK WITH SUCH A SYSTEM AND	RATHAMMER, Richard
(73) ATG Autotechnik GmbH	IMPLEMENTING METHOD	MAGYAR, Peter
(72) Browne, Denis	(73) Terberg Machines B.V.	LEHMANN, Henry
(74) J.M.H. Duyver lic.	(72) Versteeg, Jan Paul	(74) ir. M.F.J.M. Ketelaars c.s.
(47) 16.12.2020	Gravestijn, Pieter Bouwe	(31) 102014113144
(51) B60H 1/00	(74) drs. P.F.H.M. van Someren c.s.	(32) 11.09.2014
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B60J 9/04	(32) 18.10.2017	(47) 04.11.2020
B60P 3/20	(33) Netherlands	(51) B60W 10/06
B65D 88/74	(47) 02.12.2020	C10L 1/06
F24F 9/00	(51) B60P 1/16	C10L 1/16
F25D 17/04	B60P 1/34	C10L 10/00
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(54) REFRIGERATED CONTAINER WITH	(54) VEHICLE COMPRISING A TIPPABLE	(54) USE OF A FUEL COMPOSITION
DUAL AIR CURTAIN	MATERIAL COLLECTION CONTAINER	(73) Shell Internationale Research
(73) Carrier Corporation	AND EMPTYING MODULE	Maatschappij B.V.
(72) RIVIÈRE, Cédric Hervé	(73) RSP GMBH	(72) ORLEBAR, Caroline Nicola
STUMPF, André Georges	(72) RENGGER, Marina	WILSON, Glenn John
(74) ir. M.F.J.M. Ketelaars c.s.	RENGER, Karl-Heinz	(31) 14192923
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(51) B60K 7/00	(33) Germany	B61L 27/00
E04F 10/10	(47) 21.10.2020	(11) EP3041727
E06B 7/086	(51) B60R 9/048	(21) EP14781099.8
H02K 1/18	B60R 9/10	(22) 24.09.2014
H02K 5/10	F16B 2/10	(54) EUROBALISE VEHICLE DEVICE
H02K 5/22	F16B 31/02	AND METHOD FOR OPERATING A
H02K 7/00	F16B 37/08	EUROBALISE VEHICLE DEVICE
H02K 7/06	G05G 1/08	(73) Siemens Mobility GmbH
H02K 7/08	(11) EP3398816	(72) LIEBIG, Andreas
H02K 7/116	(21) EP18174490.5	(74) ir. M.F.J.M. Ketelaars c.s.
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H02K 9/19	(54) CLAMPING JAW FOR A SUPPORT	(32) 15.10.2013
H02K 29/06	ASSEMBLY FOR A BICYCLE CARRIER	(33) Germany
H02K 11/21	(73) Thule Sweden AB	(47) 28.10.2020
H02K 11/33	(72) ZANDER, Patrik	(51) B61L 15/00
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(21) EP18768963.3	(47) 14.10.2020	(11) EP3219575
(22) 20.07.2018	(51) B60R 21/02	(21) EP16305296.2
(54) IN-WHEEL ELECTRIC MOTOR	(11) EP3461693	(22) 17.03.2016
PROVIDED WITH AN INVERTER AND	(21) EP18000734.6	(54) METHOD FOR SECURING THE
METHOD OF MANUFACTURING SUCH	(22) 14.09.2018	EXCHANGE OF AUTHENTICATION
AN IN-WHEEL ELECTRIC MOTOR	(54) RETENTION SYSTEM FOR A DRIVER	KEYS AND ASSOCIATED KEY
(73) E-traction Europe B.V.	OF A VEHICLE	MANAGEMENT MODULE
(72) VAN DER WAL, Reinhard Peter	(73) HSM GmbH & Co. KG	(73) ALSTOM Transport Technologies
VAN SEVENTER, Timothy	(72) Sauermann, Johann	(72) RADOMIAK, Andre
(74) ir. M.F.J.M. Ketelaars c.s.	(74) ir. W.J.J.M. Kempes	MAGDELYNS, Xavier
(31) 2019300	(31) 202017005064 U	FOSSION, Stéphanie
(32) 20.07.2017	(32) 28.09.2017	BAGLIVO, Stephano
(33) Netherlands	(33) Germany	(74) dr. W.A.H.M. Van Borm
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B60L 7/10	B61H 7/08	(11) EP3558794
B65F 3/00	(11) EP3191352	(21) EP17829240.5
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(72) LAMANNA, Franck	(74) J. Hoekstra	B63H 21/22
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DUMONT, Ludovic	(33) Germany	G01D 5/00
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(47) 02.12.2020	(11) EP3363728	(22) 20.08.2015
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B62H 5/06	(22) 23.12.2013	(73) Yanmar Power Technology Co., Ltd.
H04W 4/021	(54) WATERCRAFT WITH REDUNDANT ENERGY STORE	(72) TAMURA Gakuji
(11) EP3454580	(73) CAYAGO TEC GmbH	WATANABE Jun
(21) EP18192932.4	(72) WALPURGIS, Hans-Peter	WAKAHARA Hiroaki
(22) 06.09.2018	(74) ir. W.J.J.M. Kempes	HARA Naohiro
(54) BICYCLE RENTAL SYSTEM WITH MULTIPLE WAYS OF RENTING AND RETURNING BICYCLES	(31) 102013100543	(74) dr. W.A.H.M. Van Borm
(73) MICROPROGRAM INFORMATION CO., LTD.	(32) 18.01.2013	(31) 2014216749
(72) WU, Teng Yen	(33) Germany	(32) 23.10.2014
(74) ir. M.F.J.M. Ketelaars c.s.	(47) 14.10.2020	(33) Japan
(31) 106130700	(51) B63C 11/52	(47) 23.12.2020
(32) 07.09.2017	E02F 1/00	(51) B63H 25/42
(33) Taiwan, Province of China	E02F 3/04	G05D 1/02
(47) 11.11.2020	E02F 3/88	(11) EP2828718
(51) B62H 7/00	E02F 5/00	(21) EP13708147.7
B62K 9/02	E02F 7/00	(22) 07.03.2013
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**Verbeteringen op eerdere publicaties.
Contains data concerning corrections.**

CO**Ingeschreven overdrachten.****Contains data concerning registered assignments or change of owners.**

(71) PNEUMAGEN LIMITED

(73) PNEUMAGEN LIMITED

(11) EP2344196

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(51) A61K 31/74

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(71) Advanced New Technologies Co., Ltd.

(73) Advanced New Technologies Co., Ltd.

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(51) H04L 29/06

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(71) SpePharm AG

(73) SpePharm AG

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(71) Spex Sample Prep, LLC

(73) Spex Sample Prep, LLC

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**Topografieën van halfgeleiderproducten.
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