



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:

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Introduction

Patent Bulletin

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

Official Journal

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

Subscription rates per calendar year:

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

Visiting address: **Netherlands Patent Office**

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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	9 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	9
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	11 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	11
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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

198Heading SPC

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.

199Heading VB1

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

199

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.

201Heading 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.

201

Rubriek MED

Bevat gegevens betreffende overige mededelingen.

202Heading MED

Contains data concerning other communications.

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Rubriek VRV

Bevat gegevens betreffende verval of nietigverklaring.

203Heading VRV

Contains data concerning lapse or annulment.

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Rubriek VRB

Bevat gegevens betreffende verbeteringen op eerdere publicaties.

226Heading VRB

Contains data concerning corrections on earlier publications.

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Rubriek CO

Bevat gegevens betreffende wijzigingen in het octrooiregister.

227Heading CO

Contains data concerning changes in the Netherland patent register.

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Rubriek TVH

Bevat gegevens betreffende topografieën van halfgeleiderproducten.

231Heading 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) Voorrangsgegevens	(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 Octrooiclassificatie	(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) A61B 5/00	(54) FRAME FABRICATION LINE	(71) The Boeing Company
A61B 5/12	(71) The Boeing Company	(74) dr. ir. G.J.C. Verdijck c.s.
(21) 2027382	(74) dr. ir. G.J.C. Verdijck c.s.	(72) Daniel R. Smith
(22) 25.01.2021	(72) Daniel R. Smith	Darrell D. Jones
(54) System and method for determining	Darrell D. Jones	(41) 12.08.2022
vibration amplitudes of a structural	(41) 12.08.2022	(51) B60L 8/00
element of the ear	(51) B29C 37/00	B60L 58/20
(71) Acoustic Insight B.V.	B29C 37/02	(21) 2027384
(74) ir. J.C. Volmer c.s.	B29C 70/54	(22) 26.01.2021
(72) Haaije Rimmer de Vries	B29C 70/86	(54) Electric power supply system, vehicle,
(41) 12.08.2022	B64F 5/50	electric power conversion system and
(51) A61B 17/34	(21) 2027392	method
A61M 16/04	(22) 26.01.2021	(71) Atlas Technologies Holding B.V.
(21) 2027377	(54) ASSEMBLY LINE FABRICATION AND	(74) ir. J.C. Volmer c.s.
(22) 25.01.2021	ASSEMBLY OF AIRCRAFT WINGS	(72) Marald Otten
(54) A surgical instrument	(71) The Boeing Company	(41) 12.08.2022
(71) ProVinci Sabear B.V.	(74) dr. ir. G.J.C. Verdijck c.s.	(51) B64C 1/06
(74) mr. ir. J. van Breda c.s.	(72) Darrell D. Jones	B64C 1/18
(72) David Cefai	Frederick M. Swanstrom	B64F 5/10
Tim Horeman-Franse	Daniel R. Smith	B64F 5/50
(41) 12.08.2022	Monte D. Wright	B64F 5/60
(51) B21J 15/14	(41) 12.08.2022	(21) 2027389
(21) 2027388	(51) B29C 37/02	(22) 26.01.2021
(22) 26.01.2021	B29C 70/54	(54) METHODS AND SYSTEMS FOR
(54) COORDINATED END EFFECTOR	B29C 70/86	ASSEMBLY AND INSTALLATION OF
ATTACHMENT OF FASTENERS TO	(21) 2027393	AIRFRAME FLOOR GRIDS
AIRCRAFT STRUCTURE	(22) 26.01.2021	(71) The Boeing Company
(71) The Boeing Company	(54) ASSEMBLY LINE FABRICATION AND	(74) dr. ir. G.J.C. Verdijck c.s.
(74) dr. ir. G.J.C. Verdijck c.s.	ASSEMBLY OF AIRCRAFT WINGS	(72) Jeremy Evan Justice
(72) Darrell D. Jones	(71) The Boeing Company	Darrell D. Jones
Kwok Tung Chan	(74) dr. ir. G.J.C. Verdijck c.s.	Daniel R. Smith
Daniel R. Smith	(72) Frederick M. Swanstrom	(41) 12.08.2022
Riley Hansonsmith	Darrell D. Jones	(51) B64C 3/00
Farahnaz Sisco	Daniel R. Smith	B64C 3/18
Eric M. Reid	Monte D. Wright	B64C 3/26
(41) 12.08.2022	(41) 12.08.2022	B64F 5/10
(51) B29C 31/00	(51) B29C 70/34	B64F 5/50
B29C 70/38	B29C 70/54	B64F 5/60
B64C 3/20	B29D 99/00	(21) 2027387
(21) 2027396	B64C 1/06	(22) 26.01.2021
(22) 26.01.2021	(21) 2027386	(54) ASSEMBLY LINE FABRICATION AND
(54) COMPOSITE WING PANELS AND	(22) 26.01.2021	ASSEMBLY OF AIRCRAFT WINGS
FABRICATION METHOD	(54) CAUL PLATE SYSTEM FOR AIRCRAFT	(71) The Boeing Company
(71) The Boeing Company	FABRICATION	(74) dr. ir. G.J.C. Verdijck c.s.
(74) dr. ir. G.J.C. Verdijck c.s.	(71) The Boeing Company	(72) Darrell D. Jones
(72) Darrell Darwin Jones	(74) dr. ir. G.J.C. Verdijck c.s.	Daniel R. Smith
Daniel R. Smith	(72) James R. Kendall	(41) 12.08.2022
(41) 12.08.2022	Daniel R. Smith	(51) C08L 95/00
(51) B29C 31/00	Darrell D. Jones	C10B 57/00
B64C 1/06	Byron James Autry	(21) 2027380
B64F 5/10	(41) 12.08.2022	(22) 25.01.2021
B64F 5/40	(51) B29D 99/00	(54) Werkwijze voor het onder hoge druk
B64F 5/60	B64C 1/06	en temperatuur in een waterige
B65G 21/18	B64F 5/10	omgeving behandelen van een organisch
(21) 2027394	(21) 2027395	uitgangsmateriaal.
(22) 26.01.2021	(22) 26.01.2021	(71) Bintel B.V.
	(54) FRAME FABRICATION LINE	(74) ir. A. Blokland c.s.

(72) Joannes Louis Marie van Montfort Arnoldus Henricus Adrianus Verberne (41) 12.08.2022	G01D 18/00 (21) 2027376 (22) 25.01.2021	(71) SHENZHEN HANDE FINMAKER CO., LTD SHENZHEN BLOCKCHAIN FINANCIAL SERVICES CO., LTD
(51) C12Q 1/689 (21) 2031171 (22) 07.03.2022	(54) Positioning system and method (71) Nearfield Instruments B.V. (74) ir. H.A. Witmans c.s.	(74) drs. C.M.A. Quintelier (72) Feng Cao (41) 12.08.2022
(54) Primer, Probe and Application for Identifying Brucella Vaccine Strain A 19 and Wild Strain (71) Institute of Animal Health, Guangdong Academy of Agricultural Sciences Maoming Branch Center of Guangdong Laboratory for LingNan Modern Agricultural Science and Technology (74) dr. T. Wittop Koning PhD (72) Zhicheng Liu Junying Sun Haiyan Shen Xiang Ma Jianfeng Zhang Ming Liao Chunhong Zhang (41) 12.08.2022 (31) 202110295989.3 (32) 19.03.2021 (33) China	(72) Hamed Sadeghian Marnani Ioan-Andrei Toacsen (41) 12.08.2022 (51) H04L 9/00 G06Q 20/38 G06Q 20/40 (21) 2029246 (22) 24.09.2021 (54) METHOD, SYSTEM OF GENERATING, DISTRIBUTING, TRANSFERRING, AND AUTHORIZING DIGITAL PRODUCT, AND STORAGE MEDIUM (71) SHENZHEN HANDE FINMAKER CO., LTD SHENZHEN BLOCKCHAIN FINANCIAL SERVICES CO., LTD (74) drs. C.M.A. Quintelier (72) Feng Cao (41) 12.08.2022	(51) H05B 45/24 H05B 45/32 (21) 2027385 (22) 26.01.2021 (54) Method of multi-channel control (71) eldoLAB Holding B.V. (74) ir. J.C. Volmer c.s. (72) Franciscus Bernardus Marie van Horck Tijds Versteegde Marc Saes (41) 12.08.2022
(51) C23C 14/16 C23C 14/58 C25D 5/44 C23C 22/34 C25D 3/04 C23C 14/24 (21) 2030813 (22) 03.02.2022 (54) Method for Strengthening Aluminum Alloy Surface Coating (71) Changsha University of Science and Technology (74) dr. T. Wittop Koning PhD (72) Cong Li (41) 12.08.2022	(51) H04L 9/00 G06Q 20/40 G06Q 40/04 (21) 2029245 (22) 24.09.2021 (54) METHOD AND A SYSTEM FOR CROSS-ECOLOGICAL IDENTIFICATION OF DIGITAL PRODUCT BASED ON BLOCKCHAIN, AND MEDIUM (71) SHENZHEN HANDE FINMAKER CO., LTD SHENZHEN BLOCKCHAIN FINANCIAL SERVICES CO., LTD (74) drs. C.M.A. Quintelier (72) Feng Cao (41) 12.08.2022	
(51) F01N 3/20 F01N 3/28 B01F 5/00 B01F 5/06 B01F 3/04 B01F 5/04 (21) 2027378 (22) 25.01.2021 (54) A pre-mixing unit for pre-mixing exhaust gas (71) Array Industries B.V. (74) ir. H.A. Witmans c.s. (72) Robert Johannes Ernst (41) 12.08.2022	(51) H04L 9/00 H04L 9/08 H04L 9/32 G06Q 30/06 (21) 2029243 (22) 24.09.2021 (54) CROSS-CHAIN ASSET TRANSFER METHOD AND SYSTEM, TERMINAL DEVICE AND STORAGE MEDIUM (71) SHENZHEN HANDE FINMAKER CO., LTD SHENZHEN BLOCKCHAIN FINANCIAL SERVICES CO., LTD (74) drs. C.M.A. Quintelier (72) Feng Cao (41) 12.08.2022	
(51) F01N 3/20 F01N 13/18 F01N 13/00 (21) 2027379 (22) 25.01.2021 (54) A housing for a selective catalyst reactor, a kit of parts and a method (71) Array Industries B.V. (74) ir. H.A. Witmans c.s. (72) Robert Johannes Ernst (41) 12.08.2022	(51) H04L 9/08 G06Q 30/06 H04L 9/32 H04L 9/00 (21) 2029244 (22) 24.09.2021 (54) METHOD AND SYSTEM FOR CALLING, SIGNING, AND ANALYZING BLOCKCHAIN CROSS-CHAIN CONTRACT, AND STORAGE MEDIUM	
(51) G01D 5/347		

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) A61B 5/00	(72) Daniel R. Smith	B60L 58/20
A61B 5/12	Darrell D. Jones	(11) 2027384
(11) 2027382	(74) dr. ir. G.J.C. Verdijck c.s.	(47) 12.08.2022
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(74) ir. J.C. Volmer c.s.	(22) 26.01.2021	(51) B64C 1/06
(51) A61B 17/34	(54) ASSEMBLY LINE FABRICATION AND	B64C 1/18
A61M 16/04	ASSEMBLY OF AIRCRAFT WINGS	B64F 5/10
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ATTACHMENT OF FASTENERS TO	ASSEMBLY OF AIRCRAFT WINGS	(51) B64C 3/00
AIRCRAFT STRUCTURE	(73) The Boeing Company	B64C 3/18
(73) The Boeing Company	(72) Frederick M. Swannstrom	B64C 3/26
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(54) COMPOSITE WING PANELS AND	(73) The Boeing Company	C10B 57/00
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(73) The Boeing Company	Daniel R. Smith	(47) 12.08.2022
(72) Darrell Darwin Jones	Darrell D. Jones	(22) 25.01.2021
Daniel R. Smith	Byron James Autry	(54) Werkwijze voor het onder hoge druk
(74) dr. ir. G.J.C. Verdijck c.s.	(74) dr. ir. G.J.C. Verdijck c.s.	en temperatuur in een waterige
(51) B29C 31/00	(51) B29D 99/00	omgeving behandelen van een organisch
B64C 1/06	B64C 1/06	uitgangsmateriaal.
B64F 5/10	B64F 5/10	(73) Bintel B.V.
B64F 5/40	(11) 2027395	(72) Joannes Louis Marie van Montfort
B64F 5/60	(47) 12.08.2022	Arnoldus Henricus Adrianus Verberne
B65G 21/18	(22) 26.01.2021	(74) ir. A. Blokland c.s.
(11) 2027394	(54) FRAME FABRICATION LINE	(51) C12Q 1/689
(47) 12.08.2022	(73) The Boeing Company	(11) 2031171
(22) 26.01.2021	(72) Daniel R. Smith	(47) 12.08.2022
(54) FRAME FABRICATION LINE	Darrell D. Jones	(22) 07.03.2022
(73) The Boeing Company	(74) dr. ir. G.J.C. Verdijck c.s.	
	(51) B60L 8/00	

(54) Primer, Probe and Application for Identifying Brucella Vaccine Strain A 19 and Wild Strain	(74) ir. H.A. Witmans c.s.	G06Q 30/06
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Haiyan Shen	(11) 2028744	(54) CROSS-CHAIN ASSET TRANSFER METHOD AND SYSTEM, TERMINAL DEVICE AND STORAGE MEDIUM
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Jianfeng Zhang	(22) 15.07.2021	SHENZHEN BLOCKCHAIN FINANCIAL SERVICES CO., LTD
Ming Liao	(54) APPARATUS AND METHOD FOR EFFICIENT GRAPHICS PROCESSING INCLUDING RAY TRACING	(72) Feng Cao
Chunhong Zhang	(73) Intel Corporation	(74) drs. C.M.A. Quintelier
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(72) Cong Li	(31) US 63/066,799	(47) 12.08.2022
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(73) Array Industries B.V.	(54) METHOD, SYSTEM OF GENERATING, DISTRIBUTING, TRANSFERRING, AND AUTHORIZING DIGITAL PRODUCT, AND STORAGE MEDIUM	
(72) Robert Johannes Ernst	(73) SHENZHEN HANDE FINMAKER CO., LTD	
(74) ir. H.A. Witmans c.s.	SHENZHEN BLOCKCHAIN FINANCIAL SERVICES CO., LTD	
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(73) LEONARDO S.p.A.	(32) 27.05.2016	(72) NISHIOKA, Kiyoshi
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PAPPADA', Silvio	B29C 45/73	MAE, Miho
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(72) John, Hendrik	MYLLYLÄ, Tuomas	(73) Poli, Fabrizio
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B29C 64/386	MANUFACTURING A PART OF A WIND	COMPACTING HOLLOW ARTICLES BY
B29C 64/124	TURBINE BLADE	MEANS OF COMPRESSION
B29C 64/259	(73) LM Wind Power A/S	(73) Schwelling, Hermann
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B32B 27/28	D21H 27/30	B32B 3/30
B32B 27/16	D21H 27/32	B65D 65/40
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FLOURENS, Franck	B64D 45/00	Dettingen GmbH & Co. KG
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(33) United States of America	(54) FLAME-RETARDANT FABRIC FOR	(33) World Intellectual Property Office (WIPO)
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(22) 19.12.2012	Co., Ltd.	INKJET RECORDING DEVICE
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(73) Cryovac, LLC	KAWANO Takashi	MORI, Masakazu
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(73) Adidas AG	WASHIO Yuichi	(51) B41J 2/47
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B29C 64/295	(22) 17.11.2014	B41M 7/00
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(73) voxeljet AG	(51) B41J 2/135	LEMKADDEM, Soufiane
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GÜNTHER, Daniel	B41J 2/045	(31) 2017143
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B41J 2/08	(73) Hewlett-Packard Development Company,	Netherlands
B41J 2/02	L.P.	(51) B41J 29/13
B41J 2/09	(72) MILLIGAN, Donald J.	B65H 31/30
B41J 2/125	MARTIN, Eric T	B65H 29/26
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(54) SYSTEM FOR PRESENTING MEDIA	(21) EP19858703.2	(22) 13.12.2018
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PROVIDING ACCESS TO PRINTED	(87) CN2019081694	HOOPING PLY
MEDIA SHEETS WITHIN AN OUTPUT	06.08.2020	(73) COMPAGNIE GENERALE DES
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(73) Hewlett-Packard Development Company,	(54) DIE-CUTTING MACHINE	(72) FERIGO, Hervé
L.P.	(73) Shenzhen Reborn Precision Machinery	RIH, Sabrina
(72) RASMUSSEN, Steve O.	Co., Ltd.	CORNILLE, Richard
JOHNSON, Bruce G.	(72) ZOU, Ping	(31) 1763127
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BROWN, Steven	F16D 65/12	(11) EP3725557
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G06F 16/583	(54) INSULATOR FOR HEAT GENERATED	(22) 05.12.2018
G06Q 50/18	BY HIGH FRICTION	(54) TIRE
D06Q 1/12	(73) Consolidated Metco, Inc.	(73) Bridgestone Corporation
D06P 5/24	(72) TORSTVEIT, Sven	(72) IWABUCHI, Sotaro
B44C 1/17	(31) 201715492710	FUKUNAGA, Takayuki
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(54) COMPOSITE IMAGE HEAT TRANSFER	C08L 7/00	B60C 9/08
WITH SCANNABLE MARK	C08L 9/00	B60C 15/00
(73) Avery Dennison Retail Information	(11) EP3785928	B60C 15/04
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(72) DE CASTRO, Paulo	(47) 17.08.2022	(21) EP18890968.3
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(87) US2014072371	(33) Japan	(72) MATSUMOTO Takuya
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(73) Hewlett-Packard Development Company,	C08K 3/36	(33) Japan
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(72) GARDNER, John	(11) EP3853043	B60G 17/04
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(47) 17.08.2022	(54) TIRE WITH BEADS COMPRISING A	(54) ADAPTIVE SUSPENSION HYDRAULIC
(22) 25.09.2018	SPECIFIC RUBBER COMPOSITION	ARRANGEMENT FOR AN OFF-ROAD
(54) SEMI-FINISHED PRODUCT FOR THE	(73) COMPAGNIE GENERALE DES	VEHICLE
PRODUCTION OF BINDERS	ETABLISSEMENTS MICHELIN	(73) CNH Industrial Italia S.p.A.
(73) ES-TE Folding Systems GmbH	(72) MARECHAL, Jean-Marc	(72) Ciarrocchi, Marco Pietro
(72) Mühle, Ralf	BELIN, Lionel	(31) 201900010992
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Hottinger, Alexander	(72) YU, Dalian	PROTE, Jan-Philipp
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(72) BISHOP, Ben	B64C 5/00	(73) Leonardo S.p.A.
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27.06.2019	(54) PERFORMING BRAKE TESTING IN FLIGHT ON APPROACH	WHITE, Andrew Charles
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(73) Airbus Canada Managing GP Inc.	BURTE, Paul R.	(32) 06.11.2018
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(33) United States of America	(22) 24.10.2019	(73) Airbus Operations GmbH
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(51) B64D 11/00	ASSEMBLY	(72) WARNS, Timo
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MOYER, Eric P.	(73) Pall Corporation	LEVINGER, David
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(54) AIRCRAFT PASSENGER SEAT	(72) JUNIOR, Reinaldo Pinto Dias	Airbus Defence and Space SAS
ASSEMBLY INCLUDING A BACKREST	SANTIAGO, Cristian Escobar	(72) JULLIEN, Alexandre
TILT APPARATUS	KOIKE, Gabriel Kendjy	NEUBRAND, Yannick
(73) Rockwell Collins, Inc.	PIEDRAS, Rodrigo Pinto Moreira	SACHOT, Marie
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CONNECTOR	22.08.2019	(73) Marchesini Group S.p.A.
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METHOD OF MAKING SAME	(11) EP3375733	11.07.2019
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(54) PLASTICIZER FOR HALOGEN RESINS	(47) 17.08.2022	WANG, Jingbo
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(72) OSHIRO, Kojun	(54) ANTISTATIC OR ELECTRICALLY	BERNREITNER, Klaus
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(54) POLYMER COMPOSITION	C08K 3/04	COMPOSITIONS
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(73) Borealis AG	F16F 1/36	(72) CHUNG, Oscar O.
(72) ERIKSSON, Virginie	(11) EP3728455	UHL, Eugene R.
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(33) European Patent Office (EPO)	(54) ARTICLE, IN PARTICULAR AIR	C09K 3/10
(51) C08K 5/1535	SPRING BELLOWS, A METAL-RUBBER	H01M 8/0271
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(21) EP19725542.5	(73) ContiTech Luftfedersysteme GmbH	H01M 8/1018
(47) 17.08.2022	(72) STORRE, Jens	H01M 8/0273
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(22) 08.05.2019	LEETHAUS, Thorsten	(11) EP3428229
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C08L 25/08	(22) 02.12.2015	COMPRISING SAME
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(73) Asahi Chemical Synthetic Co., Ltd.	C08K 7/14	B29B 7/00
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(22) 08.07.2019	(73) Lotte Advanced Materials Co., Ltd.	B29C 48/40
(54) POLYMER COMPOSITION	(72) CHIN, Kyuon Sik	B29C 48/88
(73) SUMITOMO CHEMICAL COMPANY,	KIM, Pil Ho	F17C 1/16
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C08K 3/00	C08G 65/40	FOR EXTRUSION MOLDED
H02K 1/18	(11) EP3733775	PRODUCTS EXPOSED TO HIGH-
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H02K 1/28	COMPOSITION AND MOLDED	(31) 2018143658
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C08F 2/44	(72) YOSHIKAWA SEISHI	(11) EP3313942
C08F 251/02	KATAYAMA, Tsutaki	(21) EP16734274.0
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C08J 3/12	D06P 3/54	COMPOSITE COATING AND
C09J 193/00	(11) EP3464475	PRODUCTION METHOD THEREOF
C08L 97/02	(21) EP16809445.6	(73) Luxembourg Institute of Science and
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(54) GLASS FIBER-REINFORCED RESIN	SAITOU, Shingo	(73) Seiko Epson Corporation
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PAQUET, Chantal	B32B 5/02	BANKMANN, Dennis
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LI, Juan	B32B 13/08	A61K 8/36
SPEECE, David G., Jr.	B32B 21/06	A61K 8/44
CUI, Wei	B32B 27/32	A61Q 1/04
CUI, Longlan	B32B 29/00	A61Q 1/06
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(54) BATTERY MODULE AND DEVICE	H01M 50/449	H01Q 5/40
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IN A MOBILE-COMMUNICATIONS	United States of America	H01R 9/05
ANTENNA AND/OR ON OR	(51) H01Q 1/44	H04N 5/225
IN AN ELECTRONIC AND/OR	H01Q 1/24	H01R 103/00
FILTER MODULE, OR WHICH	H01Q 5/335	(11) EP3800741
CAN BE FASTENED THEREON,	H01Q 5/357	(21) EP20196402.0
AND AN ASSOCIATED MOBILE-	H01Q 5/378	(47) 17.08.2022
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A63F 13/212	WANG, Lei	H05K 1/02
A42B 3/30	WANG, Hanyang	H05K 3/32
G02B 27/01	YU, Dong	(11) EP3082198
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(54) ANTENNA STRUCTURE CAPABLE	(51) H01R 4/22	ELECTRONIC DEVICE, AND
OF TRANSMITTING A WIGIG BAND	H01R 4/48	ELECTRONIC DEVICE COMPRISING
AND METHOD OF COLLAPSING	H01R 13/58	SAME
AND EXTENDING THE ANTENNA	(11) EP3404771	(73) Samsung Electronics Co., Ltd.
STRUCTURE THEREOF	(21) EP18172544.1	(72) KIM, Gyu Sub
(73) HTC Corporation	(47) 17.08.2022	JUNG, Jin Woo
(72) Lin, Sheng Cherng	(22) 16.05.2018	KIM, Kyung Gu
Chen, Chien-Chih	(54) WIRE PLUG-IN AID SLEEVE	KIM, Yeon Woo
Chan, Hsiao-Ling	STRUCTURE FOR WIRE	PARK, Se Hyun
Chang, Chen-Hao	CONNECTION TERMINAL	CHUN, Jae Bong
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F42B 10/46	(21) EP17833253.2	CIRCUIT BOARD EQUIPPED WITH
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(22) 05.10.2017	(73) GUANGDONG OPPO MOBILE	NOIR, Quentin
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(54) HOUSING COMPRISING AN	H01R 13/53	E04F 19/04
ENGAGING PIECE INSERTED INTO	H01R 4/72	(11) EP3217495
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ABUTTING SAID SEAL MOUNTING	(21) EP18207684.4	(47) 17.08.2022
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(72) OHFUKU, Ryosuke	(54) METHOD OF ASSEMBLING A	(73) GSK GmbH & Co. KG
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(73) Cisco Technology, Inc.	(72) Engeser, Steffen	H05K 3/46
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H01R 13/502	B25B 7/02	A MULTI-PHASE BUSBAR AND
H01R 9/05	B25B 7/12	ARRANGEMENT FOR ARRANGEMENT
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(54) TABLE-TOP OR EQUIPMENT-TOP	SUPPRESSING POWER TRANSIENTS	(54) CABLE MOUNTING COMPONENT AND
CONNECTION COMPARTMENT	(73) Xieon Networks S.à r.l.	ELECTRICAL APPLIANCE

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(21) EP14182220.5	(54) DYNAMIC POWER DEMAND	Akbulut, Alev
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(22) 26.08.2014	POWER BUSES	(32) 28.05.2019
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(54) METHOD FOR AC ARC	INJECTION UNITS IN AN ARRAY TO	(51) H02J 7/00
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(72) VILLEN MARTINEZ, Mª Teresa	(11) EP3745553	B60L 53/63
BORROY VICENTE, Samuel	(21) EP20177165.6	B60L 58/13
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(54) METHOD AND SYSTEM FOR	(51) H02K 3/12	H02K 7/18
ESTABLISHING AN ALLOCATION	H02K 15/00	(11) EP3573221
BETWEEN A CONSUMPTION METER	H02K 15/06	(21) EP18741336.4
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(32) 23.04.2019	MANUFACTURING STATOR, COIL,	GENERATION APPARATUS, AND
(33) Germany	AND METHOD FOR MANUFACTURING	MODULE EQUIPPED WITH SAME
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(54) TRANSMITTER AND METHOD	(51) H02K 3/52	H02K 7/112
FOR WIRELESS CHARGING, AND	H02K 11/33	H02K 9/06
TERMINAL	(11) EP3323190	(11) EP3251197
(73) Beijing Xiaomi Mobile Software Co., Ltd.	(21) EP16825189.0	(21) EP15813266.2
(72) BAI, Jian	(47) 17.08.2022	(47) 17.08.2022
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(31) 201911067279	(22) 14.07.2016	(22) 14.12.2015
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(33) China	PRINTED CIRCUIT BOARD	AND A GEAR UNIT, IN ADDITION TO A
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(72) LAM, Chin Hung Ricky	(73) Siemens Aktiengesellschaft	(72) IKRAM UL HAQ, Omer
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(73) MAN Truck & Bus SE	(54) DEVICE FOR TRANSPORTING	(31) 1908711
(72) Hubert, Markus	OBJECTS COMPRISING A SELF-	(32) 30.07.2019
Soboll, Stefan	GUIDED SHUTTLE	(33) France
Mörtl, Alexander	(73) Solystic	(47) 01.06.2022
(74) ir. A. Blokland c.s.	(72) CAILLON, Christophe	(51) B61L 27/53
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(22) 01.12.2016	(11) EP3722153	FOR TRACK BRANCH PARTS
(54) A SYSTEM AND A METHOD FOR	(21) EP20169124.3	(73) Nabtesco Corporation
SELECTING ENERGY STORAGE	(22) 09.04.2020	East Japan Railway Company
CELLS FOR BALANCING OF AN	(54) IMPROVED SAFETY DEVICE FOR	(72) KIGAMI, Shogo
ELECTRICAL ENERGY STORAGE	VEHICLES	SATO, Masafumi
PACK	(73) Ribighini, Antonio	(74) dr. R.C. van Duijvenbode c.s.
(73) Volvo Truck Corporation	(72) Ribighini, Antonio	(31) 2013208336
(72) HELLGREN, Jonas	(74) J.M.H. Duyver lic.	(32) 03.10.2013
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(47) 20.07.2022	(32) 11.04.2019	(47) 13.07.2022
(51) B60N 2/42	(33) Italy	(51) B62D 9/00
B60N 2/24	(47) 18.05.2022	B62D 12/00
B60N 2/16	(51) B60R 19/56	B62D 6/00
F41H 7/04	(11) EP3772436	(11) EP3871950
F16F 1/02	(21) EP20188190.1	(21) EP21156810.0
F16F 15/04	(22) 28.07.2020	(22) 12.02.2021
(11) EP3609735	(54) BUMPER FOR INDUSTRIAL VEHICLES	(54) HIGH-MANEUVERABILITY VARIABLE-
(21) EP18717622.7	(73) Takler S.r.l.	STEERING TRACTOR
(22) 13.04.2018	(72) LORUSSO, Lorenzo	(73) BCS S.p.A.
(54) SHOCK-ABSORBING SEAT	(74) ir. W.J.J.M. Kempes	(72) CONATRALI, MARCELLO
COMPRISING FLOOR- OR CEILING-	(31) 201900014118	(74) dr. A. Krebs
MOUNTED DAMPING MEMBERS	(32) 06.08.2019	(31) 202100000668
(73) Rheinmetall Protection Systems GmbH	(33) Italy	202000003859
(72) NEULING, Rene	(47) 11.05.2022	(32) 15.01.2021
BUDER, Francois	(51) B60T 8/18	25.02.2020
INDEN, Michael	B60T 7/20	(33) Italy
(74) dr. R.C. van Duijvenbode c.s.	B60T 15/20	Italy
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(33) Germany	(22) 03.12.2020	B62D 21/18
(47) 18.05.2022	(54) AGRICULTURAL TRAILER VEHICLE	B62D 63/02
(51) B60N 2/56	(73) Amazonen-Werke H. Dreyer SE & Co.	B62D 49/00
A47C 7/74	KG	(11) EP3696055
(11) EP3632740	(72) Kleine-Hartlage, Hubertus	(21) EP20151091.4
(21) EP19786895.3	Dieckmann, Michael	(22) 10.01.2020
(22) 30.01.2019	(74) dr. R.C. van Duijvenbode c.s.	(54) VEHICLE STRUCTURE COMPRISING
(54) AIR DUCT FOR VENTILATION SEAT	(31) 102019133524	A CONNECTION NODE TAB
AND VEHICLE VENTILATION SEAT	(32) 09.12.2019	INTERCONNECTION AND DIFFERENT
HAVING SAME	(33) Germany	CONNECTION NODE PAIRS
(73) Youngmin Hightech Co., Ltd.	(47) 01.06.2022	(73) MAN Truck & Bus SE
(72) NOH, Ki-Yeong	(51) B61L 23/00	(72) Burger, Norbert
(74) dr. R.C. van Duijvenbode c.s.	B61L 23/34	Hintereder, Jürgen
(31) 20180049912	B61L 15/00	Haag, Jens
20180049911	B61G 7/14	Sattler, Steve
(32) 30.04.2018	B61L 23/04	Kondic, Darko
30.04.2018		(74) ir. A. Blokland c.s.

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(33) Germany	(22) 15.06.2017	(74) ir. H.A. Witmans c.s.
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(51) B62H 1/04	AND METHOD	(32) 09.02.2017
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B62J 11/13	Response Network	(47) 11.05.2022
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(22) 02.10.2017	REED, John, Phillip	B08B 1/04
(54) BICYCLE STAND INSTALLATION	FITZGERALD, Kenneth, Lee	C02F 1/00
ADAPTER AND CENTER STAND	DEVILBISS, David, Scott	C02F 1/52
EQUIPPED WITH SAME	SOLES, Peter, Scott	C02F 9/00
(73) Kaise Co., Ltd.	(74) ir. J.D. de Zeeuw	(11) EP3652059
(72) KAISE, Daichi	(31) 201715611195	(21) EP18755853.1
(74) dr. R.C. van Duijvenbode c.s.	201762447520 P	(22) 11.07.2018
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(51) B62K 15/00	(32) 01.06.2017	TREATMENT OF AN UNDERWATER
B62K 21/18	18.01.2017	SURFACE AND MATERIAL REMOVED
(11) EP3689728	17.06.2016	FROM IT
(21) EP20153143.1	(33) United States of America	(73) DG-Diving Group Ltd.
(22) 22.01.2020	United States of America	(72) KALLIOMÄKI, Mauri
(54) FRAME FOR A FOLDING BICYCLE	United States of America	(74) J.M.H. Duyver lic.
(73) FLIT (Cambridge) Limited	(47) 11.05.2022	(31) 20175684
(72) Sherwood, Joseph	(51) B63B 32/10	(32) 13.07.2017
Henderson, David	(11) EP3529143	(33) Finland
(74) dr. A. Krebs	(21) EP18829838.4	(47) 18.05.2022
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(33) United Kingdom	BATTERY AND HIGH-PRESSURE	(21) EP17794358.6
(47) 27.07.2022	MECHANISM	(22) 17.10.2017
(51) B62M 6/50	(73) WBV Weisenburger Bau+Verwaltung	(54) ENERGY TRANSFORMING DEVICE
B62M 6/60	GmbH	AND METHOD OF TRANSFORMING
B62J 45/411	(72) WEISENBURGER, Nicolai	ENERGY
B62J 45/415	ZEIGER, Claudia	(73) Teknologian Tutkimuskeskus VTT Oy
(11) EP3812260	SCHNEIDER, Jochen	(72) SÁNCHEZ-CAJA, Antonio
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BICYCLE, TRANSMISSION DEVICE	(32) 12.01.2018	(33) Finland
AND CONTROL METHOD	21.12.2017	(47) 11.05.2022
(73) Gogoro Inc.	(33) Germany	(51) B63H 11/08
(72) LIN, Sung-Ching	Germany	B63H 11/113
YANG, Neng-Jie	(47) 22.06.2022	B63H 11/117
SHIH, Ying-Che	(51) B63B 41/00	F01N 3/00
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(47) 18.05.2022	B63B 15/02	PROPULSION SYSTEM
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F16H 55/30	(11) EP3297904	(72) Broinowski, Stefan
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(22) 25.08.2015	(54) SAILING VESSEL	(32) 15.03.2013
(54) TRANSMISSION SYSTEM AND ITS	(73) Steenkamp, Sarah-May	(33) United States of America
USE	(72) CRONWRIGHT, Keith Louis	(47) 18.05.2022
(73) Miranda & Irmão Lda.	Featherstone	(51) B64G 1/22
(72) TAVARES MIRANDA, João Filipe	(74) dr. A. Ellens c.s.	G21F 1/12
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	(54) MARINE FENDER	(74) ir. W.J.J.M. Kempes

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(33) United Kingdom	(21) EP17717626.0	WATER
(47) 25.05.2022	(22) 06.04.2017	(73) Planet Care Resitve za okolje, d.o.o
(51) B65B 9/04	(54) CRANE	(72) ZUPAN, Mojca
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(32) 08.02.2019	(33) Germany	(54) ELECTROCHEMICAL MODULE
(33) Germany	Germany	COMPRISING A FLEXIBLE
(47) 18.05.2022	(47) 08.06.2022	MEMBRANE-ELECTRODE ASSEMBLY
(51) B65C 9/00	(51) C01B 3/34	(73) DWI - Leibniz-Institut für Interaktive
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F16P 3/08	H05B 7/00	ROMMERSKIRCHEN, Alexandra
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(33) Italy	DEVICE FOR APPLYING SAID	(54) WATER MINERALIZING SYSTEM
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(51) B65D 51/28	(73) Blueplasma Power, S.L.	(72) NICK, Charles, R.
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(74) ir. H.A. Witmans c.s.	C08K 9/06	C10L 3/10
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SYSTEM	USE THEREOF IN POLYMER	C02F 103/10
(73) FlexLink Systems GmbH	COMPOSITIONS WITH HIGH	C02F 101/38
(72) Deuser, Stefan	THERMAL CONDUCTIVITY	C02F 103/32
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B01J 27/188	SCHOFIELD, Christopher J.	A61P 35/00
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C07C 323/62	(72) GARADNAY, Sándor	LEISTER, Lara Kathryn
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A01N 41/10	NEU, József	KANG, Jianxing
A01N 47/02	(74) ir. W.J.J.M. Kempes	ROMANO, Joseph J.
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C07D 207/34	GAO, Yingxiang	(72) CASTRO, Alfredo C.
C07D 207/42	KONG, Norman Xianglong	MCCOMAS, Casey Cameron
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(73) Motorola Mobility LLC	SANTHANAM, Arvind	FENG, Fei Fei
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HADANI, Ronny	(72) ZENG, Jingyong	VASTERS, Clemens Friedrich
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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) Tchüpp GmbH	(11) EP1607839	(11) EP1864530
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(71) InterDigital CE Patent Holdings SAS	(11) EP1729253	(11) EP3045147
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(51) B06B 1/10	(11) EP3222316	(11) EP3361880
B06B 3/00	(00) 08.08.2022	(00) 04.08.2022
B23B 29/12	(51) A61M 25/00	(51) A23J 3/14
(00) Assignment	A61M 25/01	A23L 7/117
(71) TotalEnergies OneTech	A61M 27/00	A23L 7/17
(73) TotalEnergies OneTech	B65B 55/08	A23L 33/185
(11) EP2129452	B65B 55/16	A23L 33/21
(00) 03.08.2022	B65B 61/20	(00) Assignment
(51) B01D 53/90	B65D 75/32	(71) Primient Covation LLC
B01D 53/94	B65D 75/58	(73) Primient Covation LLC
(00) Assignment	B65D 81/22	(11) EP1991688
(71) Inovia Materials (Hangzhou) Co. Ltd.	B65D 85/24	(00) 02.08.2022
(73) Inovia Materials (Hangzhou) Co. Ltd.	(00) Assignment	(51) A61K 8/34
(11) EP2456842	(71) Metis Precision Medicine SB S.r.l.	A61Q 1/02
(00) 03.08.2022	Fondazione del Piemonte per l'Oncologia	A61Q 1/08
(51) C09K 21/06	I.R.C.C.S.	A61Q 1/10
(00) Assignment	(73) Fondazione del Piemonte per l'Oncologia	A61Q 5/02
(71) Boston Scientific Medical Device Limited	I.R.C.C.S.	A61Q 5/10
(73) Boston Scientific Medical Device Limited	Metis Precision Medicine SB S.r.l.	A61Q 5/12
(11) EP3045147	(11) EP2943510	A61Q 9/02
(00) 03.08.2022	(00) 03.08.2022	A61Q 11/00
(51) A61F 2/24	(51) A61K 39/395	A61Q 15/00
(00) Assignment	A61P 35/00	A61Q 17/00
(71) Boston Scientific Group plc	C07K 16/00	A61Q 17/04
(73) Boston Scientific Medical Device Limited	C07K 16/28	A61Q 19/00
(11) EP3045147	(00) Assignment	A61Q 19/04
(00) 03.08.2022	(71) InterDigital CE Patent Holdings SAS	A61Q 19/10
(51) A61F 2/24	(73) InterDigital CE Patent Holdings SAS	(00) Change of owner(s) name
(00) Assignment	(11) EP1635328	(71) TotalEnergies Marketing Services
(71) E80 GROUP S.P.A.	(00) 09.08.2022	(73) TotalEnergies OneTech
(73) E80 GROUP S.P.A.	(51) H04M 3/493	(11) EP2129452
(11) EP3025206	G10L 15/24	(00) 03.08.2022
(00) 09.08.2022	G10L 15/28	(51) B01D 53/90
(51) G05D 1/02	(00) Assignment	B01D 53/94
(00) Change of owner(s) name	(71) TME Pharma AG	(00) Change of owner(s) name
(71) InterDigital CE Patent Holdings SAS	(73) TME Pharma AG	(71) TME Pharma AG
(73) InterDigital CE Patent Holdings SAS	(11) EP2613789	(73) TME Pharma AG

(11) EP2190991	(00) 03.08.2022	(00) 03.08.2022
(00) 08.08.2022	(51) G02B 6/44	(51) G02B 6/44
(51) A61K 31/7105	(00) Change of owner(s) name	(00) Change of owner(s) name
C07K 14/52	(71) TME Pharma AG	(71) ARKEMA FRANCE
C07K 16/24	(73) TME Pharma AG	Université de Lille
C12N 15/115	(11) EP3065744	CENTRE NATIONAL DE LA
A61K 47/60	(00) 08.08.2022	RECHERCHE SCIENTIFIQUE -CNRS-
(00) Change of owner(s) name	(51) A61K 31/7088	(73) CENTRE NATIONAL DE LA
(71) Novanta Europe GmbH	A61P 13/12	RECHERCHE SCIENTIFIQUE -CNRS-
(73) Novanta Europe GmbH	G01N 33/50	Université de Lille
(11) EP3452789	(00) Change of owner(s) name	ARKEMA FRANCE
(00) 04.08.2022	(71) Primient Covation LLC	(11) EP3728186
(51) G01B 11/26	(73) Primient Covation LLC	(00) 08.08.2022
G01D 5/347	(11) EP3085683	(51) C07C 319/02
G01D 5/38	(00) 02.08.2022	C07C 321/04
(00) Merge	(51) A21D 2/14	B01J 23/28
(71) Hunan Xiaozhen Engineering Technology	A23B 7/154	B01J 23/00
Co., Ltd.	A61K 8/37	B01J 37/02
(73) Hunan Xiaozhen Engineering Technology	A61Q 19/00	B01J 37/18
Co., Ltd.	B01D 11/02	B01J 37/20
(11) EP3196505	C07C 31/20	B01J 37/08
(00) 10.08.2022	C08K 5/103	(00) Merge
(51) F16F 15/03	C09G 1/08	(71) ARKEMA FRANCE
(00) Assignment	C09K 3/18	université de Lille
(71) InterDigital CE Patent Holdings SAS	C09K 5/10	CENTRE NATIONAL DE LA
(73) InterDigital CE Patent Holdings SAS	C09K 5/20	RECHERCHE SCIENTIFIQUE -CNRS-
(11) EP1816845	C11C 3/00	(73) CENTRE NATIONAL DE LA
(00) 09.08.2022	C11D 1/66	RECHERCHE SCIENTIFIQUE -CNRS-
(51) G01S 5/00	C11D 3/20	Université de Lille
G08C 17/02	C11D 3/34	ARKEMA FRANCE
H04M 15/00	C11D 7/26	(11) EP3728186
H04W 4/02	C11D 7/50	(00) 08.08.2022
H04W 4/24	C12P 7/18	(51) C07C 319/02
(00) Assignment	C12P 7/42	C07C 321/04
(71) Anhui University of Science And	C12P 7/62	B01J 23/28
Technology	(00) Change of owner(s) name	B01J 23/00
(73) Anhui University of Science And	(71) Hauff-Technik GRIDCOM GmbH	B01J 37/02
Technology	(73) Hauff-Technik GRIDCOM GmbH	B01J 37/18
(11) 2026347	(11) EP2811594	B01J 37/20
(00) 01.08.2022	(00) 03.08.2022	B01J 37/08
(51) B01D 21/01	(51) H02B 1/30	(00) Merge
B01D 21/02	(00) Change of owner(s) name	(71) DeepMind Technologies Limited
B01D 19/02	(71) Recaro Kids S.r.l.	(73) DeepMind Technologies Limited
B01D 21/24	(73) Recaro Kids S.r.l.	(11) EP3380992
B03B 5/60	(11) EP3337688	(00) 03.08.2022
C02F 1/52	(00) 09.08.2022	(51) G06N 3/04
(00) Change of owner(s) name	(51) B60N 2/28	(00) Change of owner(s) name
(71) Institut National de la Santé et de la	(00) Assignment	(71) GCE Group AB
Recherche Médicale (INSERM)	(71) Johnson Controls Tyco IP Holdings LLP	(73) GCE Group AB
Chu Nantes	(73) Johnson Controls Tyco IP Holdings LLP	(11) EP3559520
Association Française contre les	(11) EP3342137	(00) 08.08.2022
Myopathies	(00) 09.08.2022	(51) F16K 31/50
Nantes Université	(51) G05B 15/02	F16K 1/02
(73) Chu Nantes	H04L 12/28	F16K 1/30
Nantes Université	H04L 12/40	(00) Change of owner(s) name
Institut National de la Santé et de la	H04L 29/08	(71) Stichting VU
Recherche Médicale (INSERM)	(00) Assignment	Nederlandse Organisatie voor toegepast-
Association Française contre les	(71) Recaro Kids S.r.l.	natuurwetenschappelijk onderzoek TNO
Myopathies	(73) Recaro Kids S.r.l.	(73) Nederlandse Organisatie voor toegepast-
(11) EP3256573	(11) EP3337689	natuurwetenschappelijk onderzoek TNO
(00) 08.08.2022	(00) 09.08.2022	Stichting VU
(51) A61K 48/00	(51) B60N 2/42	(11) EP3745957
C12N 7/02	B60N 2/28	(00) 08.08.2022
(00) Assignment	(00) Assignment	(51) A61B 5/1455
(71) Hauff-Technik GRIDCOM GmbH	(71) Hauff-Technik GRIDCOM GmbH	(00) Assignment
(73) Hauff-Technik GRIDCOM GmbH	(73) Hauff-Technik GRIDCOM GmbH	(71) SAIPEM S.A.
(11) EP3511753	(11) EP3528023	(73) SAIPEM S.A.

(11) EP3824214

(00) 03.08.2022

(51) F16L 53/37

F16L 59/14

(00) Change of owner(s) name

TVH

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Contains data concerning Semiconductors.**