



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

*For Information on the following please see our website www.ipaustralia.gov.au
or contact our Customer Service Network on 1300651010*

Editorial enquiries

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Professional Standards Board

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Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE –

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) GRANTING –

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018**

All patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; "0", "2", or "3" are allocated to standard complete applications and patents (including petty patents); "1" is allocated to innovation applications and patents; and "9" is allocated to provisional applications.

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

NOTE: Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234.

A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- iii) Applications Open to Public Inspection
- (iv) Applications Accepted, and
- (v) Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices

1. To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete applications filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> assigned to the application	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection - Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

- (1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 24 Nov 2020 .

(71) 3DMEDiTech Pty Ltd (21) 2020904276 (22) 19.11.2020 (54) Saliva collection device	(71) BIA5 Developments Pty Ltd (21) 2020904313 (22) 23.11.2020 (54) TRACKED VEHICLE SUSPENSION SYSTEM	(71) Calbah Industries Pty Ltd (21) 2020904341 (22) 24.11.2020 (54) CHAIR LIFT STRETCHER CRADLE
(71) AgriX IP PTY LTD (21) 2020904321 (22) 23.11.2020 (54) Soil Sample Collection Device	(71) BigTinCan Mobile Pty Ltd (21) 2020904279 (22) 19.11.2020 (54) Content Publisher Recommender	(71) Carr, S.R. (21) 2020904339 (22) 24.11.2020 (54) A sports training apparatus
(71) Allied Locks Limited (21) 2020904336 (22) 24.11.2020 (54) Handle set	(71) BioJars Holdings Pty Ltd. (21) 2020904320 (22) 23.11.2020 (54) Information Security systems and methods thereof	(71) Cleggett, R. (21) 2020904330 (22) 24.11.2020 (54) Apparatus for protecting a structure from fire or for extinguishing a structure on fire
(71) ASAP BreatheAssist Pty Ltd (21) 2020904284 (22) 19.11.2020 (54) Sample Collection Device and Diagnostic Device	(71) Bio-Sens Tech Pty Ltd (21) 2020904292 (22) 20.11.2020 (54) A DEVICE FOR STAGING A TEST STRIP AND MANUFACTURE THEREOF	(71) CMT (21) 2020904329 (22) 24.11.2020 (54) Compressor Management Technologies. Passive unloading of a rotary screw compressor
(71) Ashby, K.; Pradella, J. (21) 2020904304 (22) 20.11.2020 (54) FREESTYLE SPORTS PERFORMANCE SYSTEM	(71) BIOTECH INTELLECTUAL HOLDINGS LTD (21) 2020904252 (22) 18.11.2020 (54) MICRODOSING HARMALA ALKALOIDS FROM PEGANUM HARMALA FOR WELLBEING AND CREATIVITY	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2020904283 (22) 19.11.2020 (54) Hydrolase variants
(71) Attey, G. (21) 2020904289 (22) 20.11.2020 (54) IMPROVEMENTS IN GARDEN POTS	(71) Black Stump Technologies Pty Ltd (21) 2020904277 (22) 19.11.2020 (54) DEPLOYABLE COOLER	Cowley, H.I.L. see Cowley, V. (21) 2020904326
(71) Australian Institute of Marine Science (21) 2020904281 (22) 19.11.2020 (54) A seeding container and method for seeding coral	(71) Black Stump Technologies Pty Ltd (21) 2020904278 (22) 19.11.2020 (54) DEPLOYABLE POWER GENERATOR	(71) Cowley, V.; Cowley, H.I.L. (21) 2020904326 (22) 23.11.2020 (54) A Memorial Light
(71) AZL Holdings Pty Ltd; Start Smart Investments Pty Ltd (21) 2020904309 (22) 23.11.2020 (54) Device for use in laying concrete floor	(71) Building IP Holdings Pty Ltd (21) 2020904295 (22) 20.11.2020 (54) STRUCTURAL FLOORING SYSTEM INCLUDING FOUNDATION, BEARER AND JOIST CONNECTORS	(71) CRC CARE Pty Ltd (21) 2020904343 (22) 24.11.2020 (54) Modified Clay Sorbents
(71) Bennett, K. (21) 2020904254 (22) 18.11.2020 (54) Swim Hat		(71) Curtin University (21) 2020904261 (22) 18.11.2020 (54) Leaching of precious and chalcophile metals

Provisional Applications Filed - Name Index cont'd

(71) Defugo Group Australia Pty Ltd
(21) 2020904315 (22) 23.11.2020
(54) Feedstock Processing Method and System

(71) Department of Transport and Main Roads
(21) 2020904298 (22) 20.11.2020
(54) Restraining System for Slip Base Pole Clamping Bolts

(71) Dutton, C.
(21) 2020904273 (22) 19.11.2020
(54) A digital telephony session instantiation and control system

(71) Evergreen Garden Care Australia Pty Ltd
(21) 2020904257 (22) 18.11.2020
(54) Herbicide formulations

(71) Evolution Drill Rigs Pty Ltd
(21) 2020904294 (22) 20.11.2020
(54) A Rod Handling System for Drilling Rigs

(71) Feely, M.
(21) 2020904307 (22) 22.11.2020
(54) Incremental time and variable temperature control device

(71) Globaltech Corporation Pty Ltd
(21) 2020904300 (22) 20.11.2020
(54) SYSTEMS AND METHODS OF DRILL ROD ALIGNMENT, DRILL ROD THREAD ALIGNMENT AND DRILL ROD THREAD RECOGNITION

Grace, C.S. see Grace, J.R.
(21) 2020904325

(71) Grace, J.R.; Grace, C.S.
(21) 2020904325 (22) 23.11.2020
(54) Apparatus and Method for Sanitising Objects

(71) Grout, L.
(21) 2020904267 (22) 19.11.2020
(54) Method and Apparatus for Milling

(71) H2Store Pty Ltd
(21) 2020904293 (22) 20.11.2020
(54) An energy storage device

(71) Hagedorn, A.
(21) 2020904319 (22) 23.11.2020
(54) Trailer boat launch aid

(71) HB11 Energy Holdings Pty Limited
(21) 2020904168 (22) 13.11.2020
(54) Materials for Nuclear Fusion

(71) Hunter Pacific International Pty Ltd
(21) 2020904296 (22) 20.11.2020
(54) REMOVABLE CEILING FAN BLADES

(71) HUNT MASTER PTY LTD
(21) 2020904316 (22) 23.11.2020
(54) Convertible Speargun Head

(71) HUNT MASTER PTY LTD
(21) 2020904317 (22) 23.11.2020
(54) Compact Speargun Head

(71) HUNT MASTER PTY LTD
(21) 2020904318 (22) 23.11.2020
(54) Speargun Handle and Speargun

(71) Incannex Healthcare Limited
(21) 2020904264 (22) 18.11.2020
(54) A method of treatment

(71) Johansen, T.
(21) 2020904327 (22) 24.11.2020
(54) A Heat and Fireproof House

(71) larkin, b.
(21) 2020904305 (22) 20.11.2020
(54) Thong with inbuilt adjustable arch support filled with gel

(71) Li, T.M.T.
(21) 2020904308 (22) 23.11.2020
(54) Fuel Efficiency System

(71) Lumcas Pty Ltd
(21) 2020904269 (22) 19.11.2020
(54) Cap Light

(71) Martin, T.
(21) 2020904310 (22) 23.11.2020
(54) A METHOD FOR CLASSIFICATION OF AN EDIBLE SEED AND A SCANNING DEVICE THEREFOR

(71) Mesoblast International Sarl
(21) 2020904312 (22) 23.11.2020
(54) Method for treating hyperinflammation using mesenchymal lineage precursor or stem cells

(71) MICROPACE PTY LTD
(21) 2020904275 (22) 19.11.2020
(54) METHOD, SYSTEMS, APPARATUSES AND DEVICES FOR CARDIAC TISSUE CHARACTERIZATION AND ABLATION USING IRREVERSIBLE AND

REVIRSIBLE ELECTROPORATION AND ELECTROLYSIS

(71) Mikhail, M.
(21) 2020904266 (22) 19.11.2020
(54) EXERCISE APPARATUS

(71) Mine Tech Australia Pty Ltd
(21) 2020904271 (22) 19.11.2020
(54) Vehicular vector variance system and methodology

(71) Moir, A.; Syzdek, K.
(21) 2020904274 (22) 19.11.2020
(54) Vehicle seat reclining and moving arrangement

(71) MOMENTUM WORLDWIDE PTY LIMITED
(21) 2020904249 (22) 18.11.2020
(54) Evict maggots and flies from wheelie bins

(71) Murchie, B.
(21) 2020904288 (22) 20.11.2020
(54) BATTERY CONNECTOR

(71) NewSouth Innovations Pty Limited
(21) 2020904282 (22) 19.11.2020
(54) Hydrogen combustion catalyst, process and device

(71) NewSouth Innovations Pty Limited
(21) 2020904290 (22) 20.11.2020
(54) Tissue engagement device and method

(71) Newton, S.
(21) 2020904314 (22) 23.11.2020
(54) A Shield Assembly for Roof Works

(71) Norton, M.
(21) 2020904287 (22) 20.11.2020
(54) Covid 19 - Chewing Gum

(71) O'Sullivan, L.
(21) 2020904297 (22) 20.11.2020
(54) THE PLAYERS LINE (TPL) is a compact, fully portable retractable string putting line, designed to alleviate the problems and frustrations experienced with conventional putting string lines. It features 5-meter, retractable string, enclosed in a plastic housing. The result, is a perfectly straight line with constant and consistent tension.

Provisional Applications Filed - Name Index cont'd

(71) Oon, Y.
 (21) 2020904286 (22) 20.11.2020
 (54) Method, system of lean medical belief system based on unified medical narrative

(71) Papadopoulos, T.
 (21) 2020904303 (22) 20.11.2020
 (54) SOLAR POWER SYSTEM

(71) Paris, M.D.
 (21) 2020904259 (22) 18.11.2020
 (54) BLOOD PUMP MADE IN PART FROM A LIVING BLOOD VESSEL

(71) Payette, j.
 (21) 2020904324 (22) 23.11.2020
 (54) Disclosed is an adhesive mat (Fig 1-6) for attaching objects to a surface. The mat has two unique sides: first a smooth side to secure the mat to any surface, and the second is a grooved side which allows for easy removability of anything placed on the mat (without the removal of the entire mat which is secured by the face down smooth side). The smooth under surface of the mat has more adhesion when compared with the grooved top adhesive mat have less adhesion due to the spaces between the grooves.

Pradella, J. see Ashby, K.
 (21) 2020904304

(71) PreveCeutical Medical Inc.
 (21) 2020904291 (22) 20.11.2020
 (54) Sol-Gel Cannabinoid Formulation and Antiviral Use

(71) Puru, J.
 (21) 2020904265 (22) 18.11.2020
 (54) A design for clothing that represents the uniqueness of a relationship but also acknowledges their individuality e.g. twins, dad and son, siblings, best friends, cousins. These designs shows even though you have a twin bond for example that it's ok to have different personalities.

(71) PYKE, R.
 (21) 2020904245 (22) 17.11.2020
 (54) Vehicle battery connection apparatus

(71) Rennie, S.
 (21) 2020904250 (22) 18.11.2020
 (54) A PLASMA REACTOR

(71) Res, G.
 (21) 2020904263 (22) 18.11.2020
 (54) An Alternator Stator Clamping Device

(71) Scaramuzza, M.
 (21) 2020904347 (22) 24.11.2020
 (54) A LOCKING MECHANISM AND MANUFACTURE THEREOF

(71) Singular Health Pte Ltd
 (21) 2020904244 (22) 17.11.2020
 (54) Virtual colonoscopy visualisation

(71) Sodaking IPV Pty Ltd
 (21) 2020904270 (22) 19.11.2020
 (54) Apparatus for on-demand beverage carbonation

(71) Sodaking IPV Pty Ltd
 (21) 2020904272 (22) 19.11.2020
 (54) Apparatus for on-demand beverage carbonation

Start Smart Investments Pty Ltd see AZL Holdings Pty Ltd
 (21) 2020904309

Syzdek, K. see Moir, A.
 (21) 2020904274

(71) Taylor, J.
 (21) 2020904258 (22) 18.11.2020
 (54) AIR MODIFYING DEVICE

(71) Taylor, J.
 (21) 2020904260 (22) 18.11.2020
 (54) IMPROVED AIR MODIFYING DEVICE

(71) Technology Applications Pty Ltd
 (21) 2020904302 (22) 20.11.2020
 (54) Electric vehicle modular battery module, system and method

(71) The Product Makers (Australia) Pty Ltd
 (21) 2020904323 (22) 23.11.2020
 (54) Use of sugar cane extracts in the treatment or prevention of microbial infections and dysbiosis

(71) The Trustee for E3bates Discretionary Trust
 (21) 2020904306 (22) 21.11.2020
 (54) Integrated straw

(71) Torres, A.
 (21) 2020904322 (22) 23.11.2020
 (54) A Cannabinoid composition to treat and prevent Seborrhic dermatitis (An Anti-seborrhic composition)

(71) UNIFY N UNITE PTY LTD
 (21) 2020904301 (22) 20.11.2020
 (54) We have slightly altered the thickness of each size within a size category of rings to allow each piece within that category to seamlessly fit with other sizes within that category without impacting the aesthetics/connection on the outside of the ring.

(71) UNIVERSITY OF WESTERN AUSTRALIA
 (21) 2020904379 (22) 26.11.2020
 (54) Segmented Shape-Memory Alloy Fibres

(71) Urquhart, D.
 (21) 2020904299 (22) 20.11.2020
 (54) A Temperature Check Cell and a Checking Method Thereof

(71) Velican, Z.
 (21) 2020904311 (22) 23.11.2020
 (54) A Loudspeaker Configuration with Improved Sound Quality

(71) WIREMAN PTY LIMITED
 (21) 2020904262 (22) 18.11.2020
 (54) An Anchor and Applicator for Agricultural Fencing

Woodford, N. see Woodford, C.
 (21) 2020904280

(71) Woodford, C.; Woodford, N.
 (21) 2020904280 (22) 19.11.2020
 (54) A TRUSS

Numerical Index

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Applications listed below were processed through the Patent Office Canberra during the period ending 24 Nov 2020 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) 60 Degrees Pharmaceuticals, LLC; Smith, B.L.; Jones, J.P.; Schmuklarsky, M.; Budda, B. (21) 2020270452 (22) 16.11.2020 (54) Novel regimens of tafenoquine for pre- vention of malaria in malaria-naïve sub- jects (62) 2015358566</p> <hr/> <p>(71) Acetylon Pharmaceuticals, Inc. (21) 2020267299 (22) 13.11.2020 (54) Methods of making protein deacetylase inhibitors (62) 2016276573</p> <hr/> <p>(71) Adama Australia Pty Limited (21) 2020267277 (22) 13.11.2020 (54) Highly Loaded Clopyralid Dual-Salt For- mulation (31) 2019904273 (32) 13.11.19 (33) AU</p> <hr/> <p>(71) Adobe Inc. (21) 2020273315 (22) 19.11.2020 (54) Method to compute and recommend the best model for higher engagement and increased probability of product vis- it/purchase from an ecommerce web- site visitor (31) 16/774,681 (32) 28.01.20 (33) US</p> <hr/> <p>(71) Advanced New Technologies Co., Ltd. (21) 2020270456 (22) 16.11.2020 (54) Blockchain-based service execution method and apparatus, and electronic device (62) 2019203641</p> <hr/> <p>(71) Advanced New Technologies Co., Ltd. (21) 2020273310 (22) 19.11.2020 (54) Identity recognition method and device (62) 2017329507</p> <hr/> <p>(71) Akebia Therapeutics, Inc. (21) 2020273282 (22) 18.11.2020 (54) Compositions and methods for treating anemia (62) 2016243700</p> <hr/> <p>(71) Alcon Inc. (21) 2020270462 (22) 16.11.2020</p>	<p>(54) Silicone hydrogel lenses with water-rich surfaces (62) 2019201938</p> <hr/> <p>(71) Alcyone LifeSciences, Inc. (21) 2020273278 (22) 18.11.2020 (54) Systems and methods for reducing or preventing backflow in a delivery sys- tem (62) 2018206687</p> <hr/> <p>(71) Alexion Pharmaceuticals, Inc. (21) 2020267324 (22) 16.11.2020 (54) Anti-C5 antibodies having improved pharmacokinetics (62) 2019236617</p> <hr/> <p>(71) Allergan, Inc. (21) 2020270500 (22) 18.11.2020 (54) Suspensions of cyclosporin A Form 2 (62) 2019203051</p> <hr/> <p>(71) Allergan Industrie SAS (21) 2020267294 (22) 13.11.2020 (54) Hyaluronic acid-based gels including anesthetic agents (62) 2019204616</p> <hr/> <p>(71) Amgen Inc. (21) 2020270495 (22) 18.11.2020 (54) Methods for treating psoriasis using an anti-IL-23 antibody (62) 2019200206</p> <hr/> <p>(71) ANDISON, T. (21) 2020267315 (22) 13.11.2020 (54) Location-based Collection and Trans- port of Recyclable or Reusable Items (62) 2020257067</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2020267296 (22) 13.11.2020 (54) Management system (62) 2018271339</p> <hr/> <p>(71) Apple Inc. (21) 2020267298 (22) 13.11.2020 (54) Touch input cursor manipulation (62) 2019203776</p> <hr/> <p>(71) Apple Inc. (21) 2020267310 (22) 13.11.2020</p>	<p>(54) User interfaces for retrieving contextually relevant media content (62) 2019271873</p> <hr/> <p>(71) Apple Inc. (21) 2020270466 (22) 16.11.2020 (54) Touch event model (62) 2019203290</p> <hr/> <p>(71) Apple Inc. (21) 2020273327 (22) 19.11.2020 (54) Systems and methods of swimming analysis (62) 2017321776</p> <hr/> <p>(71) Araim Pharmaceuticals, Inc. (21) 2020267280 (22) 13.11.2020 (54) TISSUE PROTECTIVE PEPTIDES AND PEPTIDE ANALOGS FOR PRE- VENTING AND TREATING DISEASES AND DISORDERS ASSOCIATED WITH TISSUE DAMAGE (62) 2018203453</p> <hr/> <p>(71) Arvinas, Inc.; Yale University (21) 2020273338 (22) 20.11.2020 (54) Compounds and methods for the en- hanced degradation of targeted pro- teins (62) 2016232705</p> <hr/> <p>(71) Asana Biosciences, LLC (21) 2020273302 (22) 19.11.2020 (54) Heterocyclic inhibitors of ERK1 and ERK2 and their use in the treatment of cancer (62) 2016280717</p> <hr/> <p>(71) Asbestos Reports Australia Pty Limited (21) 2020270497 (22) 18.11.2020 (54) TECHNOLOGY CONFIGURED TO EN- ABLE VERIFICATION OF A DATA IN- PUT PROCESS PERFORMED VIA A NETWORKED MOBILE DEVICE (31) 2019904339 (32) 18.11.19 (33) AU</p> <hr/> <p>(71) Ascendis Pharma Endocrinology Divi- sion A/S (21) 2020270494 (22) 18.11.2020 (54) Novel polymeric hGH prodrugs (62) 2015348633</p>
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(71) Autochair Limited
(21) 2020267319 (22) 13.11.2020
(54) Seat Assembly
(31) 1916523.2 (32) 13.11.19 (33) GB

(71) Avanir Pharmaceuticals, Inc.
(21) 2020270454 (22) 16.11.2020
(54) Pharmaceutical compositions comprising dextromethorphan and quinidine for the treatment of neurological disorders
(62) 2019200415

(71) Axon Enterprise, Inc.
(21) 2020273331 (22) 19.11.2020
(54) Methods and Apparatus for a Conducted Electrical Weapon
(62) 2018264141

(71) Bausch Health Ireland Limited
(21) 2020270511 (22) 18.11.2020
(54) Formulations of guanylate cyclase C agonists and methods of use
(62) 2018286626

(71) Bedgear, LLC
(21) 2020267306 (22) 13.11.2020
(54) Ambient Bed Having a Heat Reclaim System
(62) 2018278871

(71) BIO-RAD LABORATORIES, INC.
(21) 2020273294 (22) 19.11.2020
(54) System and Method for Isolating and Analyzing Cells
(62) 2018323449

(71) BISSELL Inc.
(21) 2020270493 (22) 18.11.2020
(54) Surface cleaning apparatus with task lighting
(31) 62/939,830 (32) 25.11.19 (33) US

(71) Black & Decker Inc.
(21) 2020273292 (22) 19.11.2020
(54) Space saving sleeve for a cast in place anchor
(31) 62/937,451 (32) 19.11.19 (33) US
17/089,170 04.11.20 US

(71) Blackburn Energy, Inc
(21) 2020270460 (22) 16.11.2020
(54) METHOD AND SYSTEM FOR AUXILIARY POWER GENERATION
(62) 2016258841

(71) Border CAD Service Pty Ltd
(21) 2020273283 (22) 18.11.2020
(54) APPLICATOR FOR APPLYING FERTILISER INTO SUBSOIL
(31) 2019904489 (32) 27.11.19 (33) AU

(71) Border CAD Service Pty Ltd
(21) 2020273285 (22) 18.11.2020
(54) AGRICULTURAL CULTIVATOR ASSEMBLY
(31) 2019904490 (32) 27.11.19 (33) AU

(71) Brandenburgische Technische Universität Cottbus-Senftenberg
(21) 2020273297 (22) 19.11.2020
(54) Method and Device for Measuring an Axial Displaceability of a Rotatably Mounted Shaft
(31) 10 2019 135 385.8 (32) 20.12.19 (33) DE

(71) Breville Pty Limited
(21) 2020273322 (22) 19.11.2020
(54) Improvements to coffee grinder
(62) 2018229550

(71) BR Invention Holding, LLC
(21) 2020267287 (22) 13.11.2020
(54) Mobile medicine communication platform and methods and uses thereof
(62) 2019204791

(71) Brown, L.
(21) 2020267322 (22) 13.11.2020
(54) MAXIMIZING ENERGY EXTRACTION FROM MOVING FLUIDS A TWO CYCLE FLUID DRIVEN ENGINE
(62) 2018219990

Budda, B. see 60 Degrees Pharmaceuticals, LLC
(21) 2020270452

(71) Buildsafe Equipment Sales Pty Ltd
(21) 2020270505 (22) 18.11.2020
(54) Clamping of Safety Decking

(71) Caterpillar Global Mining Equipment LLC
(21) 2020270518 (22) 18.11.2020
(54) MACHINE AND METHOD OF MOVING UPPER STRUCTURE OF MACHINE
(31) 201911049406 (32) 02.12.19 (33) IN

(71) CATERPILLAR GLOBAL MINING EQUIPMENT LLC
(21) 2020270514 (22) 18.11.2020
(54) SWIVEL ASSEMBLY FOR DRILLING MACHINE
(31) 16/706,469 (32) 06.12.19 (33) US

(71) Caterpillar Inc.
(21) 2020270501 (22) 18.11.2020
(54) Lip for machine bucket
(62) 2016247848

(71) Cedars-Sinai Medical Center
(21) 2020267309 (22) 13.11.2020

(54) Systems and methods for recording simultaneously visible light image and infrared light image from fluorophores
(62) 2019202450

(71) CFPH, LLC
(21) 2020270476 (22) 17.11.2020
(54) MULTI-DISPLAY COMPUTER TERMINAL SYSTEM
(62) 2018247215

(71) CGG Services SA
(21) 2020267292 (22) 13.11.2020
(54) Method and system for broadband measurements using multiple electromagnetic receivers
(62) 2015200963

(71) Chowz Pty Ltd
(21) 2020267272 (22) 13.11.2020
(54) IMPROVED WICKET COMPONENTS FOR CRICKET
(31) 2019904336 (32) 18.11.19 (33) AU

(71) City of Hope
(21) 2020270487 (22) 17.11.2020
(54) PCNA inhibitors
(62) 2016324158

(71) Colgate-Palmolive Company
(21) 2020270453 (22) 16.11.2020
(54) Personal care implement
(62) 2017379748

(71) Colgate-Palmolive Company
(21) 2020270455 (22) 16.11.2020
(54) Oral care implement
(62) 2017404422

(71) Cometeer, Inc.
(21) 2020270479 (22) 17.11.2020
(54) Method of and system for creating a consumable liquid food or beverage product from frozen liquid contents
(62) 2016235493

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2020270461 (22) 16.11.2020
(54) Situational Awareness Monitoring
(62) 2020222504

(71) CONTAINER ROTATION SYSTEMS PTY LTD
(21) 2020267301 (22) 13.11.2020
(54) AN INTERMODAL CONTAINER AND METHOD OF LOADING BULK MATERIAL
(31) 2019904669 (32) 10.12.19 (33) AU

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(21) 2020267289		(54) Methods for improved production of rebaudioside D and rebaudioside M	(54) Glass manufacturing apparatus and method
		(62) 2018220068	(62) 2019309601
(71) DemeRx, Inc.		(71) EXELIXIS, INC	(71) Graymont (PA) Inc.
(21) 2020273281 (22) 18.11.2020		(21) 2020273307 (22) 19.11.2020	(21) 2020267308 (22) 13.11.2020
(54) THERAPEUTIC USES OF IBOGAIN AND RELATED COMPOUNDS		(54) PROCESSES FOR PREPARING QUINOLINE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS CONTAINING SUCH COMPOUNDS	(54) Calcium hydroxide-containing compositions and associated systems and methods
(62) 2015225442		(62) 2019203745	(62) 2018234656
(71) DePuy Synthes Products, Inc.		(71) Ferring B.V.	(71) Green Impact Holding AG
(21) 2020273328 (22) 19.11.2020		(21) 2020270480 (22) 17.11.2020	(21) 2020270449 (22) 16.11.2020
(54) Customized patent-specific contact segments for orthopaedic surgical instrument using bone silhouette curves		(54) Drug-device unit containing quinagolide	(54) Textiles having antimicrobial properties
(31) 16/729,351 (32) 28.12.19 (33) US		(62) 2015341734	(62) 2019200204
(71) Dexcom, Inc.		(71) Fluid Transfer Technology Pty Ltd	(71) Gremarnig Holdings Pty Ltd
(21) 2020270496 (22) 18.11.2020		(21) 2020267317 (22) 13.11.2020	(21) 2020270471 (22) 16.11.2020
(54) System and method for factory calibration or reduced calibration of an indwelling sensor based on sensitivity profile		(54) Liquid sampling	(54) Lockout Station
(62) 2019213399		(62) 2016218940	(31) 2019904303 (32) 14.11.19 (33) AU 2020900426 14.02.20 AU
(71) Dongwon F&B Co., Ltd.		(71) Ganalila, LLC	(71) Harex Infotech Inc.
(21) 2020270467 (22) 16.11.2020		(21) 2020267273 (22) 13.11.2020	(21) 2020267311 (22) 13.11.2020
(54) Method of preparing krill oil and krill oil composition		(54) ASSOCIATION MAPPING GAME	(54) Mobile payment method and device thereof
(31) 10-2020-0099434 (32) 07.08.20 (33) KR		(62) 2018226479	(62) 2017273095
(71) Dow Global Technologies LLC; Rohm and Haas Company		(71) GB006, Inc.	(71) HEE Solar, L.L.C.
(21) 2020267313 (22) 13.11.2020		(21) 2020270457 (22) 16.11.2020	(21) 2020267316 (22) 13.11.2020
(54) VISCOELASTIC POLYURETHANE FOAM WITH AQUEOUS POLYMER DISPERSANT		(54) Solid forms of (z)-4-(5-((3-benzyl-4-oxo-2-thioxothiazolidin-5-ylidene)methyl)furan-2-yl)benzoic acid	(54) BI- AND TRI-LAYER INTERFACIAL LAYERS IN PEROVSKITE MATERIAL DEVICES
(62) 2016280609		(62) 2016275125	(62) 2019203293
(71) ESCO Group LLC		(71) GE Global Sourcing LLC	(71) HONEYWELL INTERNATIONAL INC.
(21) 2020270490 (22) 17.11.2020		(21) 2020273311 (22) 19.11.2020	(21) 2020270516 (22) 18.11.2020
(54) Wear assembly		(54) CURRENT REDUCTION SYSTEM FOR INVERTERS CONNECTED TO A COMMON BUS	(54) HOLOGRAPHIC QUANTUM DYNAMICS SIMULATION
(62) 2018203046		(62) 2018253038	(31) 16/705,727 (32) 06.12.19 (33) US
(71) Evogene Ltd.		(71) Gentex Corporation	(71) Howmedica Osteonics Corp.
(21) 2020267286 (22) 13.11.2020		(21) 2020270492 (22) 18.11.2020	(21) 2020267302 (22) 13.11.2020
(54) Isolated polynucleotides and polypeptides, and methods of using same for increasing plant yield and/or agricultural characteristics		(54) Helmet mounted visor	(54) CONCENTRIC KEEL TKA
(62) 2018204224		(62) 2018207207	(31) 16/683,642 (32) 14.11.19 (33) US
(71) Evogene Ltd.		(71) Gerresheimer Glass Inc.	(71) Immatics Biotechnologies GmbH
(21) 2020273339 (22) 20.11.2020		(21) 2020270512 (22) 18.11.2020	(21) 2020273312 (22) 19.11.2020
(54) Isolated polynucleotides and polypeptides and methods of using same for increasing plant yield, biomass, growth rate, vigor, oil content, abiotic stress tolerance of plants and nitrogen use efficiency		(54) Glass manufacturing apparatus and method	(54) PERSONALIZED IMMUNOTHERAPY AGAINST SEVERAL NEURONAL AND BRAIN TUMORS
(62) 2018204225		(62) 2019309601	(62) 2019201558
(71) Evolva SA		(71) Gerresheimer Glass Inc.	(71) Implantica Patent Ltd
(21) 2020273296 (22) 19.11.2020		(21) 2020270515 (22) 18.11.2020	(21) 2020267290 (22) 13.11.2020
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		(62) 2019309601	(62) 2018233000
		(71) Gerresheimer Glass Inc.	(71) INCYTE HOLDINGS CORPORATION
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(54) SUBSTITUTED TRICYCLIC COMPOUNDS AS FGFR INHIBITORS

(62) 2019200066

(71) Intact Vascular, Inc.

(21) 2020273313 (22) 19.11.2020

(54) Delivery device and method of delivery

(62) 2019201873

(71) Integrated Access Designs (Australia) Pty Ltd

(21) 2020273289 (22) 18.11.2020

(54) Latch or Lock Assembly System

(31) 2019904350 (32) 19.11.19 (33) AU

(71) InterDigital Patent Holdings, Inc.

(21) 2020267303 (22) 13.11.2020

(54) Timing advance and processing capabilities in a reduced latency system

(62) 2017308902

(71) ISRAEL WEAPON INDUSTRIES (I.W.I) LTD.

(21) 2020267163 (22) 09.11.2020

(54) Firearm with automatic target acquiring and shooting

(31) 270559 (32) 11.11.19 (33) IL

(71) Jacobio Pharmaceuticals Co., Ltd.

(21) 2020267305 (22) 13.11.2020

(54) NOVEL HETEROCYCLIC DERIVATIVES USEFUL AS SHP2 INHIBITORS

(62) 2018239542

(71) Janssen Biotech, Inc.

(21) 2020267284 (22) 13.11.2020

(54) EGFR and c-Met-fibronectin type III domain binding molecules

(62) 2018241106

(71) Janssen Pharmaceuticals, Inc; Katholieke Universiteit Leuven

(21) 2020273314 (22) 19.11.2020

(54) Mono- or di-substituted indole derivatives as dengue viral replication inhibitors

(62) 2016259677

(71) Janssen Vaccines & Prevention B.V.

(21) 2020267278 (22) 13.11.2020

(54) Trimer stabilizing HIV envelope protein mutations

(62) 2017327672

JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD

(21) 2020273335

(71) Johnson & Johnson Consumer Inc.

(21) 2020273321 (22) 19.11.2020

(54) Compositions and methods for treating the eye

(31) 17/099,185 (32) 16.11.20 (33) US
62/937,458 19.11.19 US
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(71) Johnson & Johnson Consumer Inc.

(21) 2020273325 (22) 19.11.2020

(54) Compositions and methods for treating the eye

(31) 62/937,450 (32) 19.11.19 (33) US
62/937,467 19.11.19 US
17/099,166 16.11.20 US

(71) John Technology Holdings Limited

(21) 2020270504 (22) 18.11.2020

(54) PHOTO-ELECTRONIC AIR DISINFECTOR

(31) 22020012668.2 (32) 27.07.20 (33) HK
32020009507.5 17.06.20 HK

Jones, J.P. see 60 Degrees Pharmaceuticals, LLC

(21) 2020270452

Katholieke Universiteit Leuven see Janssen Pharmaceuticals, Inc

(21) 2020273314

(71) Komatsu Ltd.

(21) 2020273284 (22) 18.11.2020

(54) Work system, work machine, and control method

(62) 2018345470

(71) Korea Institute Of Energy Research

(21) 2020267318 (22) 13.11.2020

(54) Hydrogen Production Reactor Without Carbon Emission

(31) 10-2019-0146850 (32) 15.11.19 (33) KR

(71) LENSER Filtration GmbH

(21) 2020270473 (22) 17.11.2020

(54) Cutting device for domestic and/or catering purposes

(31) 20000176.6 (32) 07.05.20 (33) EP

(71) LG ELECTRONICS INC.

(21) 2020267293 (22) 13.11.2020

(54) REFRIGERATOR

(31) 10-2019-0145458 (32) 13.11.19 (33) KR
10-2019-0145459 13.11.19 KR
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(71) LG ELECTRONICS INC.

(21) 2020270472 (22) 17.11.2020

(54) REFRIGERATOR

(31) 10-2019-0149565 (32) 20.11.19 (33) KR

(71) Limflow GmbH

(21) 2020270482 (22) 17.11.2020

(54) METHODS AND SYSTEMS FOR PROVIDING OR MAINTAINING FLUID FLOW THROUGH BODY PASSAGES

(62) 2019204740

(71) Limited Liability Company "Neftekamsk Machinery Plant" (LLC NKMZ)

(21) 2020273342 (22) 20.11.2020

(54) Single-stage centrifugal pumping unit

(62) 2017295552

(71) Locomizer Ltd

(21) 2020273319 (22) 19.11.2020

(54) Interest profile of a user of a mobile application

(62) 2018229531

(71) Longyear TM, Inc.

(21) 2020273324 (22) 19.11.2020

(54) Drilling tools having matrices with carbide-forming alloys, and methods of making and using same

(62) 2016206947

(71) Lou, M.

(21) 2020267270 (22) 12.11.2020

(54) Skin cancer cure medicine use natural material extraction or synthesized ingredients or modified synthesized ingredients of this natural material extraction.

(71) Malta Inc.

(21) 2020267295 (22) 13.11.2020

(54) Use of external air for closed cycle inventory control

(62) 2017387788

(71) MARS BIOIMAGING LIMITED

(21) 2020273291 (22) 19.11.2020

(54) Improved Material Identification Using Multi-Energy CT Data

(62) 2016250935

(71) Medical Components, Inc.

(21) 2020273287 (22) 18.11.2020

(54) HUBER SAFETY NEEDLE

(62) 2017234800

(71) Merck Sharp & Dohme Corp.

(21) 2020270468 (22) 16.11.2020

(54) Chromane, isochromane and dihydroisobenzofuran derivatives as mGluR2-negative allosteric modulators, compositions, and their use

(62) 2017334870

(71) Meridian Medical Technologies, Inc.

(21) 2020270481 (22) 17.11.2020

(54) WET/DRY AUTOMATIC INJECTOR ASSEMBLY

(62) 2018282337

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(71) Mina Therapeutics Limited
 (21) 2020270508 (22) 18.11.2020
 (54) C/EBP alpha short activating RNA compositions and methods of use
 (62) 2014351482

(71) Minesense Technologies Ltd.
 (21) 2020273300 (22) 19.11.2020
 (54) Mining Shovel With Compositional Sensors
 (62) 2018241197

(71) Monosol, LLC
 (21) 2020270450 (22) 16.11.2020
 (54) WATER SOLUBLE FILM, PACKETS EMPLOYING THE FILM, AND METHODS OF MAKING AND USING SAME
 (62) 2016243825

(71) Monsanto Technology LLC
 (21) 2020273330 (22) 19.11.2020
 (54) Methods and compositions for selective regulation of protein expression
 (62) 2016296468

(71) MTD Products Inc
 (21) 2020267314 (22) 13.11.2020
 (54) BLOWER WITH INTAKE CLOSURE
 (62) 2016270621

(71) MTD Products Inc
 (21) 2020273288 (22) 18.11.2020
 (54) WALK-BEHIND MOWER WITH STEERING WHEEL CONTROL
 (62) 2016271518

(71) Nanjing Yanchang Reaction Technology Research Institute Co., Ltd.
 (21) 2020267320 (22) 13.11.2020
 (54) BUILT-IN MICRO INTERFACIAL ENHANCED REACTION SYSTEM AND PROCESS FOR PTA PRODUCTION WITH PX
 (31) 202010243439.2 (32) 31.03.20 (33) CN

(71) Naval Group
 (21) 2020270447 (22) 16.11.2020
 (54) Fixing system of a plurality of battery packs stacked on each other in a vessel comprising captive screws, associated alimentation bloc and fixing method
 (31) 19 12870 (32) 19.11.19 (33) FR

(71) Naval Group
 (21) 2020270448 (22) 16.11.2020
 (54) Fixing system of a plurality of battery packs stacked on each other in a vessel comprising braces, associated alimentation bloc and fixing method
 (31) 19 12873 (32) 19.11.19 (33) FR

(71) Naval Group
 (21) 2020270458 (22) 16.11.2020
 (54) Fixing system of a plurality of battery packs stacked on each other in a vessel comprising pitons, associated alimentation bloc and fixing method
 (31) 19 12863 (32) 19.11.19 (33) FR

(71) NAVAL GROUP
 (21) 2020270459 (22) 16.11.2020
 (54) Fixing system of a plurality of battery packs stacked on each other in a vessel comprising adjustable chocks, associated alimentation bloc and fixing method
 (31) 19 12867 (32) 19.11.19 (33) FR

(71) Niagara Bottling, LLC
 (21) 2020267288 (22) 13.11.2020
 (54) Swirl bell bottle with wavy ribs
 (62) 2016200518

(71) Nien Made Enterprise Co., Ltd.
 (21) 2020270488 (22) 17.11.2020
 (54) Top-down bottom-up window covering

(71) NIKE Innovate C.V.
 (21) 2020273336 (22) 20.11.2020
 (54) Waistband for article of apparel
 (62) 2020200110

(71) Nippon Chemiphar Co., Ltd.
 (21) 2020270503 (22) 18.11.2020
 (54) Morphinan derivative
 (62) 2016234222

(71) NIPPON SUISAN KAISHA, LTD.
 (21) 2020270489 (22) 17.11.2020
 (54) Dihomo-gamma-linolenic acid-containing microbial oil and dihomogamma-linolenic acid-containing microbial biomass
 (62) 2018204707

(71) NoNO Inc.
 (21) 2020267304 (22) 13.11.2020
 (54) Chloride salt of TAT-NR2B9c
 (62) 2015265487

(71) Novartis AG
 (21) 2020267282 (22) 13.11.2020
 (54) Compositions and methods for decreasing tau expression
 (62) 2016376034

(71) OPKO Ireland Global Holdings Ltd.
 (21) 2020267276 (22) 13.11.2020
 (54) ADJUNCTIVE THERAPY WITH 25-HYDROXYVITAMIN D
 (62) 2015298858

(71) OZGREEN ENERGY PTY LTD
 (21) 2020267312 (22) 13.11.2020
 (54) SYSTEM FOR MONITORING WATER QUALITY
 (62) PCT/AU2020/050073

(71) Pall Corporation
 (21) 2020273303 (22) 19.11.2020
 (54) Method and system for recovering fluid
 (31) 16/728,298 (32) 27.12.19 (33) US

(71) Pall Corporation
 (21) 2020273304 (22) 19.11.2020
 (54) Method and system for recovering fluid
 (31) 16/728,312 (32) 27.12.19 (33) US

(71) Pall Corporation
 (21) 2020273305 (22) 19.11.2020
 (54) Method and system for recovering fluid
 (31) 16/728,286 (32) 27.12.19 (33) US

(71) Pall Corporation
 (21) 2020273306 (22) 19.11.2020
 (54) Method and system for recovering fluid
 (31) 16/728,321 (32) 27.12.19 (33) US

(71) Pivot Electronics Pty Ltd
 (21) 2020270506 (22) 18.11.2020
 (54) Terminal and disconnection link
 (62) 2018214142

(71) Profile Products L.L.C.
 (21) 2020267281 (22) 13.11.2020
 (54) Bark and Wood Fiber Growing Medium
 (62) 2019203246

(71) Purdue Pharma L.P.
 (21) 2020273332 (22) 19.11.2020
 (54) Treatment and prevention of sleep disorders
 (62) 2017304898

(71) PURNELL, D.
 (21) 2020267323 (22) 15.11.2020
 (54) DETACHABLE ANNULAR AIRCRAFT WING

(71) Ramot At Tel Aviv University Ltd.
 (21) 2020267285 (22) 13.11.2020
 (54) Methods for treatment of cognitive decline
 (62) 2015341458

(71) Regents of the University of Minnesota
 (21) 2020270507 (22) 18.11.2020
 (54) Chimeric antigen receptors, compositions, and methods
 (62) 2016211438

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<p>(71) Repairogen Corp; University of Louisville Research Foundation, Inc.; Cornell University (21) 2020267289 (22) 13.11.2020 (54) Cosmetic compositions containing quinones and their topical use on skin and hair (62) 2017355519</p>	<p>LYSOPC AGAINST DRUGS THAT CAUSE CHANNELOPATHIES (62) 2017345473</p>	<p>(54) Methods for achieving therapeutically effective doses of anti-CD47 agents (62) 2019200294</p>
<p>Riken see School Corporation, Azabu Veterinary Medicine Educational Institution (21) 2020273293</p>	<p>(71) Singularitatem Oy (21) 2020273295 (22) 19.11.2020 (54) METHOD FOR MANUFACTURING A CUSTOMIZED INSOLE AND A SYSTEM THEREFOR (31) 16/706,130 (32) 06.12.19 (33) US</p>	<p>(71) The Raymond Corporation (21) 2020270502 (22) 18.11.2020 (54) MATERIAL HANDLING VEHICLE BEHAVIOUR MODIFICATION BASED ON TASK CLASSIFICATION (31) 62/938,622 (32) 21.11.19 (33) US</p>
<p>(71) Ripclear LLC (21) 2020273334 (22) 19.11.2020 (54) Anti-Fog Lens Covering Systems (31) 16/700,971 (32) 02.12.19 (33) US</p>	<p>(71) Smart Wires Inc. (21) 2020267300 (22) 13.11.2020 (54) Adaptive control technique for stability of impedance injection unit (31) 16/918,824 (32) 01.07.20 (33) US 62/936,101 15.11.19 US</p>	<p>(71) Thetford BV (21) 2020267297 (22) 13.11.2020 (54) Light Weight, Multifunctional Valve Assembly (31) 62/947,146 (32) 02.12.19 (33) US 17/086,492 02.11.20 US</p>
<p>Rohm and Haas Company see Dow Global Technologies LLC (21) 2020267313</p>	<p>Smith, B.L. see 60 Degrees Pharmaceuticals, LLC (21) 2020270452</p>	<p>(71) The Trustees of the University of Pennsylvania (21) 2020270469 (22) 16.11.2020 (54) Use of secoisolariciresinol diglucosides (SDGs) and related compounds for protection against radiation and chemical damage (62) 2015266614</p>
<p>(71) S. C. Johnson & Son, Inc. (21) 2020270463 (22) 16.11.2020 (54) System and process for making a pouch or container (62) 2019202125</p>	<p>(71) Squillacioti, A. (21) 2020273318 (22) 19.11.2020 (54) Formwork system and method (62) 2018255491</p>	<p>The University Court of the University of Edinburgh see Washington State University (21) 2020267283</p>
<p>Schmuklarsky, M. see 60 Degrees Pharmaceuticals, LLC (21) 2020270452</p>	<p>(71) Stryker Corporation (21) 2020270491 (22) 18.11.2020 (54) Waste collection unit for collecting waste material through a suction line during a medical procedure (62) 2018260926</p>	<p>(71) The University of Ottawa (21) 2020267274 (22) 13.11.2020 (54) INTEGRATING NANOPORE SENSORS WITHIN MICROFLUIDIC CHANNEL ARRAYS USING CONTROLLED BREAKDOWN (62) 2015365374</p>
<p>(71) School Corporation, Azabu Veterinary Medicine Educational Institution; The University of Tokyo; Riken (21) 2020273293 (22) 19.11.2020 (54) Compositions and methods for induction of Th17 cells (62) 2015244700</p>	<p>(71) Stryker Corporation (21) 2020273317 (22) 19.11.2020 (54) Wearable surgical assembly (62) 2018204800</p>	<p>The University of Tokyo see School Corporation, Azabu Veterinary Medicine Educational Institution (21) 2020273293</p>
<p>(71) scutter, n. (21) 2020273286 (22) 18.11.2020 (54) Frypans converted into clocks by adding clock piece in the centre. Pans are painted and or decouped. Then lacquered. Handles will be either the original or made of leather strips as like a whip handle or twisted and handmade from wood or steel.</p>	<p>(71) Stryker Corporation (21) 2020273326 (22) 19.11.2020 (54) Waste collection system for use during a medical or surgical procedure (62) 2019200662</p>	<p>The University of Reuters ENTERPRISE CENTRE GMBH (21) 2020270498 (22) 18.11.2020 (54) SYSTEM, METHOD, AND INTERFACES FOR WORK PRODUCT MANAGEMENT (62) 2018232918</p>
<p>(71) Sigma-Aldrich Co. LLC (21) 2020273316 (22) 19.11.2020 (54) CRISPR-BASED GENOME MODIFICATION AND REGULATION (62) 2020230246</p>	<p>(71) SunBong Food Co.,Ltd. (21) 2020273309 (22) 19.11.2020 (54) Method For Preparation Of Ginseng-Chicken Stew Using Curing Agent (31) KR10-2020-012959(32) 07.10.20 (33) KR</p>	<p>(71) TransMedics, Inc (21) 2020270499 (22) 18.11.2020 (54) Ex vivo organ care system (62) 2019206070</p>
<p>(71) SignPath Pharma, Inc. (21) 2020267307 (22) 13.11.2020 (54) PROTECTIVE EFFECT OF DMPC, DMPG, DMPC/DMPG, LYSOPG AND</p>	<p>(71) Technological Resources Pty Ltd (21) 2020273329 (22) 19.11.2020 (54) A system for detecting a break in a rail (62) 2015372442</p>	<p>(71) Turbett Surgical, Inc. (21) 2020273323 (22) 19.11.2020</p>

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(54) Method and apparatus for loading a floor loading sterilizer

(62) 2017212623

(71) TuSimple, Inc.

(21) 2020270484 (22) 17.11.2020

(54) System-level malfunction indicator in autonomous vehicles

(31) 16/727,829 (32) 26.12.19 (33) US

(71) TuSimple, Inc.

(21) 2020270486 (22) 17.11.2020

(54) Data integration from multiple sensors

(31) 201911306101.0 (32) 17.12.19 (33) CN

(71) ULIKEKOREA CO., INC

(21) 2020270483 (22) 17.11.2020

(54) SYSTEM AND METHOD FOR ACQUIRING INDIVIDUAL INFORMATION

(31) 10-2019-0148593 (32) 19.11.19 (33) KR

(71) ULIKEKOREA CO., INC

(21) 2020273298 (22) 19.11.2020

(54) SYSTEM AND METHOD FOR ACQUIRING INDIVIDUAL INFORMATION

(31) 10-2019-0148593 (32) 19.11.19 (33) KR

(71) Unilever PLC of Unilever House

(21) 2020267321 (22) 13.11.2020

(54) FURANONE COMPOUNDS AND LACTAM ANALOGUES THEREOF

(62) 2019202284

(71) United States Mineral Products Company

(21) 2020270478 (22) 17.11.2020

(54) Water repellent spray applied fire resistive materials

(62) 2016291750

(71) Univation Technologies, LLC

(21) 2020273299 (22) 19.11.2020

(54) PRODUCING POLYOLEFIN PRODUCTS

(62) 2018282375

University of Louisville Research Foundation, Inc. see Repairogen Corp

(21) 2020267289

University Of Maryland see Washington State University

(21) 2020267283

(71) W. L. Gore & Associates, Inc.

(21) 2020273333 (22) 19.11.2020

(54) Prosthetic heart valve with retention elements

(62) 2018286581

(71) Washington State University; University Of Maryland; The University Court of the University of Edinburgh

(21) 2020267283 (22) 13.11.2020

(54) Nanos knock-out that ablates germline cells

(62) 2018204794

(71) Wright Medical Technology, Inc.

(21) 2020270509 (22) 18.11.2020

(54) Soft tissue repair instruments and techniques

(62) 2017420762

(71) Wright Medical Technology, Inc.

(21) 2020270510 (22) 18.11.2020

(54) Bone implant with struts

(62) 2020200666

(71) WTI, Inc.

(21) 2020267291 (22) 13.11.2020

(54) Concentrated natural food additive and methods of preparing the same

(62) 2016276757

(71) YADAV, J.

(21) 2020270470 (22) 16.11.2020

(54) A MELLOED ROSE BREW AND PROCESS FOR PREPARATION THEREOF

(62) 2018256621

Yale University see Arvinas, Inc.

(21) 2020273338

(71) Yang, C.

(21) 2020273320 (22) 19.11.2020

(54) FACE MASK WITH SUPPORTING STRIP

(31) 108215793 (32) 28.11.19 (33) TW
109135403 13.10.20 TW
109201232 04.02.20 TW

(71) Yubico AB

(21) 2020273301 (22) 19.11.2020

(54) PRE-REGISTRATION OF AUTHENTICATION DEVICES

(31) 62/949,728 (32) 18.12.19 (33) US
16/904,017 17.06.20 US

(71) ZHEJIANG JINKO SOLAR CO., LTD; JINKO SOLAR CO., LTD.

(21) 2020273335 (22) 19.11.2020

(54) SOLAR CELL AND PHOTVOLTAIC MODULE

(31) 202011069475.8 (32) 30.09.20 (33) CN

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2020267163	ISRAEL WEAPON INDUSTRIES (I.W.I) LTD.	2020270458	Naval Group
2020267270	Lou, M.	2020270459	NAVAL GROUP
2020267272	Chowz Pty Ltd	2020270460	Blackburn Energy, Inc
2020267273	Ganalila, LLC	2020270461	Commonwealth Scientific and Industrial Research Organisation
2020267274	The University of Ottawa	2020270462	Alcon Inc.
2020267276	OPKO Ireland Global Holdings Ltd.	2020270463	S. C. Johnson & Son, Inc.
2020267277	Adama Australia Pty Limited	2020270466	Apple Inc.
2020267278	Janssen Vaccines & Prevention B.V.	2020270467	Dongwon F&B Co., Ltd.
2020267280	Araim Pharmaceuticals, Inc.	2020270468	Merck Sharp & Dohme Corp.
2020267281	Profile Products L.L.C.	2020270469	The Trustees of the University of Pennsylvania
2020267282	Novartis AG	2020270470	YADAV, J.
2020267283	Washington State University; University Of Maryland; The University Court of the University of Edinburgh	2020270471	Gremarnig Holdings Pty Ltd
2020267284	Janssen Biotech, Inc.	2020270472	LG ELECTRONICS INC.
2020267285	Ramot At Tel Aviv University Ltd.	2020270473	LENSER Filtration GmbH
2020267286	Evogene Ltd.	2020270476	CFPH, LLC
2020267287	BR Invention Holding, LLC	2020270478	United States Mineral Products Company
2020267288	Niagara Bottling, LLC	2020270479	Cometeer, Inc.
2020267289	Repairogen Corp; University of Louisville Research Foundation, Inc.; Cornell University	2020270480	Ferring B.V.
2020267290	Implantica Patent Ltd	2020270481	Meridian Medical Technologies, Inc.
2020267291	WTI, Inc.	2020270482	Limflow GmbH
2020267292	CGG Services SA	2020270483	ULIKEKOREA CO., INC
2020267293	LG ELECTRONICS INC.	2020270484	TuSimple, Inc.
2020267294	Allergan Industrie SAS	2020270485	The Board of Trustees of the Leland Stanford Junior University
2020267295	Malta Inc.	2020270486	TuSimple, Inc.
2020267296	Angel Playing Cards Co., Ltd.	2020270487	City of Hope
2020267297	Thetford BV	2020270488	Nien Made Enterprise Co., Ltd.
2020267298	Apple Inc.	2020270489	NIPPON SUISAN KAISHA, LTD.
2020267299	Acetylon Pharmaceuticals, Inc.	2020270490	ESCO Group LLC
2020267300	Smart Wires Inc.	2020270491	Stryker Corporation
2020267301	CONTAINER ROTATION SYSTEMS PTY LTD	2020270492	Gentex Corporation
2020267302	Howmedica Osteonics Corp.	2020270493	BISELL Inc.
2020267303	InterDigital Patent Holdings, Inc.	2020270494	Ascendis Pharma Endocrinology Division A/S
2020267304	NoNO Inc.	2020270495	Amgen Inc.
2020267305	Jacobio Pharmaceuticals Co., Ltd.	2020270496	Dexcom, Inc.
2020267306	Bedgear, LLC	2020270497	Asbestos Reports Australia Pty Limited
2020267307	SignPath Pharma, Inc.	2020270498	THOMSON REUTERS ENTERPRISE CENTRE GMBH
2020267308	Graymont (PA) Inc.	2020270499	TransMedics, Inc
2020267309	Cedars-Sinai Medical Center	2020270500	Allergan, Inc.
2020267310	Apple Inc.	2020270501	Caterpillar Inc.
2020267311	Harex Infotech Inc.	2020270502	The Raymond Corporation
2020267312	OZGREEN ENERGY PTY LTD	2020270503	Nippon Chemiphar Co., Ltd.
2020267313	Dow Global Technologies LLC; Rohm and Haas Company	2020270504	John Technology Holdings Limited
2020267314	MTD Products Inc	2020270505	Buildsafe Equipment Sales Pty Ltd
2020267315	ANDISON, T.	2020270506	Pivot Electronics Pty Ltd
2020267316	HEE Solar, L.L.C.	2020270507	Regents of the University of Minnesota
2020267317	Fluid Transfer Technology Pty Ltd	2020270508	Mina Therapeutics Limited
2020267318	Korea Institute Of Energy Research	2020270509	Wright Medical Technology, Inc.
2020267319	Autochair Limited	2020270510	Wright Medical Technology, Inc.
2020267320	Nanjing Yanchang Reaction Technology Research Institute Co., Ltd.	2020270511	Bausch Health Ireland Limited
2020267321	Unilever PLC of Unilever House	2020270512	Gerresheimer Glass Inc.
2020267322	Brown, L.	2020270514	CATERPILLAR GLOBAL MINING EQUIPMENT LLC
2020267323	PURNELL, D.	2020270515	Gerresheimer Glass Inc.
2020267324	Alexion Pharmaceuticals, Inc.	2020270516	HONEYWELL INTERNATIONAL INC.
2020270447	Naval Group	2020270518	Caterpillar Global Mining Equipment LLC
2020270448	Naval Group	2020270519	Gerresheimer Glass Inc.
2020270449	Green Impact Holding AG	2020270520	INCYTE HOLDINGS CORPORATION
2020270450	Monosol, LLC	2020273278	Alcyone LifeSciences, Inc.
2020270452	60 Degrees Pharmaceuticals, LLC; Smith, B.L.; Jones, J.P.; Schmuklarsky, M.; Budda, B.	2020273281	DemeRx, Inc.
2020270453	Colgate-Palmolive Company	2020273282	Akebia Therapeutics, Inc.
2020270454	Avanir Pharmaceuticals, Inc.	2020273283	Border CAD Service Pty Ltd
2020270455	Colgate-Palmolive Company	2020273284	Komatsu Ltd.
2020270456	Advanced New Technologies Co., Ltd.	2020273285	Border CAD Service Pty Ltd
2020270457	GB006, Inc.	2020273286	scutter, n.
		2020273287	Medical Components, Inc.
		2020273288	MTD Products Inc
		2020273289	Integrated Access Designs (Australia) Pty Ltd

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2020273291 MARS BIOIMAGING LIMITED
2020273292 Black & Decker Inc.
2020273293 School Corporation, Azabu Veterinary Medicine Educational Institution; The University of Tokyo; Riken
2020273294 BIO-RAD LABORATORIES, INC.
2020273295 Singularitatem Oy
2020273296 Evolva SA
2020273297 Brandenburgische Technische Universität Cottbus-Senftenberg
2020273298 ULIKEKOREA CO., INC
2020273299 Univation Technologies, LLC
2020273300 Minesense Technologies Ltd.
2020273301 Yubico AB
2020273302 Asana Biosciences, LLC
2020273303 Pall Corporation
2020273304 Pall Corporation
2020273305 Pall Corporation
2020273306 Pall Corporation
2020273307 EXELIXIS, INC
2020273309 SunBong Food Co.,Ltd.
2020273310 Advanced New Technologies Co., Ltd.
2020273311 GE Global Sourcing LLC
2020273312 Immatics Biotechnologies GmbH
2020273313 Intact Vascular, Inc.
2020273314 Janssen Pharmaceuticals, Inc; Katholieke Universiteit Leuven
2020273315 Adobe Inc.
2020273316 Sigma-Aldrich Co. LLC
2020273317 Stryker Corporation
2020273318 Squillacioti, A.
2020273319 Locomizer Ltd
2020273320 Yang, C.
2020273321 Johnson & Johnson Consumer Inc.
2020273322 Breville Pty Limited
2020273323 Turbett Surgical, Inc.
2020273324 Longyear TM, Inc.
2020273325 Johnson & Johnson Consumer Inc.
2020273326 Stryker Corporation
2020273327 Apple Inc.
2020273328 DePuy Synthes Products, Inc.
2020273329 Technological Resources Pty Ltd
2020273330 Monsanto Technology LLC
2020273331 Axon Enterprise, Inc.
2020273332 Purdue Pharma L.P.
2020273333 W. L. Gore & Associates, Inc.
2020273334 Ripclear LLC
2020273335 ZHEJIANG JINKO SOLAR CO., LTD; JINKO SOLAR CO., LTD.
2020273336 NIKE Innovate C.V.
2020273338 Arvinas, Inc.; Yale University
2020273339 Evogene Ltd.
2020273342 Limited Liability Company "Neftekamsk Machinery Plant" (LLC NKMZ)

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Applications listed below were processed through the Patent Office Canberra during the period ending 24 Nov 2020 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

.K, K. see Jain, S. (21) 2020103477	(71) Beijing Prosper Precision Machine Tool Co., Ltd. (21) 2020103481 (22) 17.11.2020 (54) FIVE-AXIS VERTICAL CRADLE TYPE MACHINING CENTER (31) 202010737683.4 (32) 28.07.20 (33) CN	Chengdu Yiyun Technology Co., Ltd. see Chengdu University of Information Technology (21) 2020103480
Agarwal, R. see Nandkumar Phursule, R. (21) 2020103527	Bhasin, N.K. see Beg, N.A. (21) 2020103509	(71) China National Rice Research Institute; Institute of Genetics and Developmental Biology Chinese Academy of Sciences (21) 2020103461 (22) 16.11.2020 (54) Molecular marker of rice amylose content micro-control gene SSIIb and application thereof
Aggarwal, H. see Beg, N.A. (21) 2020103509	Bhaskar Zope, S. see Srujana, A. (21) 2020103519	China University of Geosciences(Wuhan) see Institute of Rock and Soil Mechanics, Chinese Academy of Sciences (21) 2020103542
AGGARWAL, A. see MITTAL, M. (21) 2020103507	Bist, A.S. see Nandkumar Phursule, R. (21) 2020103527	(71) China University of Mining and Technology (21) 2020103494 (22) 17.11.2020 (54) Handheld call detection method based on lightweight target detection network
AGRAWAL, R. see MITTAL, M. (21) 2020103507	Chandraprabha, M. see Lalitha, K. (21) 2020103446	Chordiya, S.B. see Singh, H. (21) 2020103517
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Ahmed, G.F. see Mahajan, A. (21) 2020103440	(71) Chang'an University (21) 2020103488 (22) 17.11.2020 (54) METHOD AND DEVICE FOR EVALUATING DRIVING BEHAVIOUR OF TRUCK BASED ON GPS TRAJECTORY DATA	Chordiya, S.B. see Mahajan, M. (21) 2020103521
Babu, K.R. see Mahajan, M. (21) 2020103521	Changchun University of Technology see Jilin Academy of Agricultural Sciences (21) 2020103489	Chordiya, S.B. see Kiran Dandangi, J. (21) 2020103522
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Balkrishna Chaphalkar, N. see Mahajan, M. (21) 2020103521	(71) Chengdu University of Information Technology; Tibet Autonomous Region Meteorological Observatory; Chengdu Yiyun Technology Co., Ltd. (21) 2020103480 (22) 17.11.2020 (54) METHOD FOR ESTIMATING AND INVERTING PRECIPITATION IN PLATEAU AREAS BY USING SATELLITE CLOUD IMAGES	Dhanaraj, R.K. see Lalitha, K. (21) 2020103446
Balusamy, B. see Lalitha, K. (21) 2020103446	(71) Beg, N.A.; Masood, S.; NAGAVENI, V.; GNANASELVI, G.; Srinivas, K.; Shashidhar, K.; Khan, A.S.; Mohan, A.; Himabindu, D.; Khan, M.Y.; Yousuf, M.; Aggarwal, H.; Rani, R.; Sharma, A.; Ranjit, P.S.; Gulati, K.; Bhasin, N.K.; REDDY, G.D. (21) 2020103509 (22) 18.11.2020 (54) AN ARTIFICIAL INTELLIGENCE BASED SYSTEM TO IDENTIFY THE MEDICAL CONDITION PRIOR TO DOCTOR CONSULTATION	Dhiman, G. see Mahajan, A. (21) 2020103440
Barskar, R. see Mahajan, A. (21) 2020103440		(71) Dilipkumar Parakh, S.; Lal N, D.; Ramaswamy, K.; G S, N.; D S, M.; Murthy, G.S.N.; Ramesh, M.; Rahul Bhausahab, R.; Rai, P.; Rao, M.V. (21) 2020103525 (22) 19.11.2020

Innovation Patent Applications Filed - Name Index cont'd

(54) IUML- Stock Prices Predictor: Intelligent Stock Prices Predictor Using Machine Learning

(71) Dohnt, B.
(21) 2020103443 (22) 15.11.2020

(54) INTERCHANGEABLE DOUGH STAMPING IMPRINTS AND HANDLE

D S, M. see Dilipkumar Parakh, S.
(21) 2020103525

Dugaya, N. see Jain, S.
(21) 2020103477

Egbu, C. see Mahajan, M.
(21) 2020103521

Ekmath Khedkar, C. see Khedkar, E.B.
(21) 2020103518

Ekmath Khedkar, A. see Khedkar, E.B.
(21) 2020103518

Feng, X. see Sharifzadeh, M.
(21) 2020103506

(71) Francisco, J.
(21) 2020103442 (22) 15.11.2020
(54) Easy Hose Connection

Fujian Huidongnan Construction Project,LLC. see Fujian Quanda Construction,LLC.
(21) 2020103464

(71) Fujian Quanda Construction,LLC.; Fujian Huidongnan Construction Project,LLC.
(21) 2020103464 (22) 16.11.2020
(54) DEVICE FOR PSEUDO-STATIC TEST OF AXIAL OUT-OF-PLANE BENDING DAMPER

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(71) Guangdong Siji Pharmaceutical Co., Ltd
(21) 2020103468 (22) 16.11.2020
(54) The Traditional Chinese Medicine Composition And Preparing Method For Treating Depression

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(54) A testing method for high-resolution three-dimensional (3D) refractive index of microstructured optical fiber

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(71) Harbin Engineering University; YUAN, Y.
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(71) Harbin Engineering University; YUAN, Y.
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(71) Harbin Engineering University; YUAN, Y.
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(54) A fiber Mach-Zehnder and a Michelson interferometer array combined measurer

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(71) Hebei University of Technology
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(54) Detachable device for coupling cyclone type vehicle SCR mixer and nozzle

(71) Henan University of Chinese Medicine
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(71) Kiran Dandangi, J.; Mandala, J.; Vinodkumar, C.R.; Sharma, A.; Chandrasekhar M, V.B.; Selvakumar, S.; Ahmad, N.; Kumar Gupta, S.; Chordiya, S.B.; Raj, B.
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and Soil Mechanics, Chinese Academy of
Sciences
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(71) Shanghai Jiao Tong University; Shang-
hai Normal University; Shanghai Xiyuan
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Fish Population Identification Based on
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argentinus* in the southwest Atlantic
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2020103458	Techtronic Cordless GP	2020103511	Kunming Tobacco Company of Yunnan Province; Yunnan Agricultural University
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2020103472	Guizhou Medical University	2020103525	Dilipkumar Parakh, S.; Lal N, D.; Ramaswamy, K.; G S, N.; D S, M.; Murthy, G.S.N.; Ramesh, M.; Rahul Bhausaheb, R.; Rai, P.; Rao, M.V.
2020103473	Sichuan Agricultural University; Hanyuan County Dr. Luo Agriculture Co., Ltd	2020103526	Yellow Sea Fisheries Research Institute
2020103474	Shanghai Ocean University	2020103527	Nandkumar Phursule, R.; Kumar Beniwal, R.; Bist, A.S.; Singh, A.; Agarwal, R.; Bachu, S.; Gadekar, D.; Sainath, N.; Sipahi, E.; Chordiya, S.B.
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2020103477	Jain, S.; Mallikarjuna, B.; K, K.; Reddy, T.S.K.; R. D., S.; Dugaya, N.; Rajput, S.; Reddy, S.L.P.; Rao, P.G.K.; R, K.	2020103530	Jilin Normal University
2020103478	Nanjing Forestry University	2020103532	Harbin Engineering University; YUAN, Y.
2020103479	Institute of Animal Sciences, Chinese Academy of Agricultural Sciences	2020103533	Gannan Medical University
2020103480	Chengdu University of Information Technology; Tibet Autonomous Region Meteorological Observatory; Chengdu Yiyun Technology Co., Ltd.	2020103534	Guilin Univ. Electr. Technol.; YUAN, L.
2020103481	Beijing Prosper Precision Machine Tool Co., Ltd.	2020103535	Guilin Univ. Electr. Technol.; YUAN, L.
2020103482	Inner Mongolia University of Technology	2020103536	Guilin Univ. Electr. Technol.; YUAN, L.
2020103483	Sustainable Rubber Technologies (SRT) Pty Ltd	2020103537	Guilin Univ. Electr. Technol.; YUAN, L.
2020103487	The Sheek & Co Pty Ltd	2020103540	Xinjiang Meilikuodala Agricultural Technology Co., Ltd.
2020103488	Chang'an University	2020103542	Institute of Rock and Soil Mechanics, Chinese Academy of Sciences; China University of Geosciences(Wuhan); Shandong University
2020103489	Jilin Academy of Agricultural Sciences; Changchun University of Technology	2020103544	The Third Affiliated Hospital of Southern Medical University
2020103490	Harbin Engineering University; YUAN, Y.	2020103546	Huake Tongji Stem Cell Genetic Engineering Co., Ltd.
2020103491	Harbin Engineering University; YUAN, Y.	2020103547	Institute of Food and Nutrition Development, Ministry of Agriculture and Rural Affairs; Hebei Jinshahe Flour Manufacturing Group Co.,Ltd.
2020103492	Huake Tongji Stem Cell Genetic Engineering Co., Ltd.	2020103549	Shanghai Jiao Tong University; Shanghai Normal University; Shanghai Xiyuan Biotechnology Co., Ltd
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2020103495	Guangdong Ocean University	2020103552	Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences
2020103496	West China Hospital of Sichuan university	2020103554	Sichuan Agricultural University
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2020103502	Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences		
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2020103556	State Grid Energy Research Institute Co., Ltd.; State Grid Fujian Electric Power Co., Ltd. Economics and Technology Institute	2020103561	State Grid Energy Research Institute Co., Ltd.; State Grid Shandong Electric Power Co., Ltd. Economics and Technology Institute
2020103557	OXTI CORPORATION	2020103562	Ocean University of China
2020103558	State Grid Energy Research Institute Co., Ltd.; North China Electric Power University; State Grid Shandong Electric Power Co., Ltd. Economics and Technology Institute	2020103564	Jiangxi Agricultural University
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		2020103597	Yogamoorthi, T.; Yogamoorthi, V.; Pandian, J.; Sivakumar, A.
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Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code	Meaning
1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)/Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
24	Application Lapsed Reg. 22.2E(2)
25	Application Lapsed Reg. 22.2I(2)
26	Application Lapsed Reg. 3.5AC(11)
27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified
N	Applications not Open to Public Inspection

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2016367317 (1B)	2016367397 (1B)	2016367543 (1B)
2016368299 (1B)	2016368687 (1B)	2016368689 (1B)
2016368760 (1B)	2016405550 (1B)	2016405879 (4A)
2016405912 (1B)	2016406142 (4C)	2016406284 (4A)
2016406346 (4A)	2016406348 (4A)	2016406349 (4B)
2016406515 (4B)	2016407209 (4A)	2016416657 (1B)

2017

2017100527 (22E)	2017101733 (22E)	2017201354 (14)
2017201662 (1B)	2017201664 (1B)	2017202229 (1B)
2017202714 (1B)	2017202716 (1B)	2017202718 (1B)
2017203005 (1B)	2017203074 (1B)	2017203566 (1B)
2017203626 (1B)	2017204131 (1B)	2017204176 (14)
2017216583 (14)	2017248595 (1B)	2017249549 (1B)
2017250269 (1B)	2017250272 (1B)	2017251733 (1B)
2017251990 (1B)	2017256105 (1B)	2017257618 (5C)
2017259002 (1B)	2017259723 (1B)	2017260167 (1B)
2017260252 (1B)	2017260371 (1B)	2017260387 (1B)
2017260466 (1B)	2017260575 (1B)	2017260847 (1B)
2017261338 (1B)	2017261342 (1B)	2017261346 (1B)
2017262666 (1B)	2017262813 (1B)	2017263303 (1B)
2017263858 (1B)	2017263859 (1B)	2017264357 (1B)
2017264579 (25D)	2017264602 (1B)	2017266550 (1B)
2017269405 (1B)	2017272336 (1B)	2017273095 (5C)
2017273847 (1B)	2017280835 (5C)	2017287018 (5C)
2017305108 (1B)	2017305260 (1B)	2017306709 (5C)
2017308569 (5C)	2017308733 (1B)	2017308902 (5C)
2017345473 (5C)	2017347589 (1B)	2017350713 (5C)
2017351474 (1B)	2017362569 (25D)	2017364746 (5C)
2017376458 (5C)	2017376900 (5C)	

2018

2018100584 (22E)	2018100597 (22E)	2018100598 (22E)
2018100611 (22E)	2018100612 (22E)	2018100613 (22E)
2018100614 (22E)	2018100616 (22E)	2018100619 (22E)
2018100620 (22E)	2018100621 (22E)	2018100622 (22E)
2018100623 (22E)	2018100624 (22E)	2018100625 (22E)
2018100626 (22E)	2018100627 (22E)	2018100628 (22E)
2018100629 (22E)	2018100630 (22E)	2018100631 (22E)
2018100632 (22E)	2018100633 (22E)	2018100635 (22E)
2018100636 (22E)	2018100637 (22E)	2018100638 (22E)

2018100639 (22E) 2018100646 (22E) 2018102054 (21F)
 2018200425 (14) 2018201241 (14) 2018202739 (4C)
 2018204244 (4C) 2018214039 (4C) 2018217297 (4C)
 2018218283 (5C) 2018219996 (4D) 2018220029 (5C)
 2018226479 (5C) 2018234656 (5C) 2018234806 (1B)
 2018237678 (1B) 2018238138 (1B) 2018238302 (1B)
 2018241073 (5C) 2018241091 (5C) 2018247157 (5C)
 2018250422 (5C) 2018250458 (5C) 2018256477 (5C)
 2018256580 (5C) 2018260883 (25D) 2018271336 (5C)
 2018274989 (4C) 2018278871 (5C) 2018278880 (5C)
 2018282452 (5C)

2019

2019101063 (21F) 2019200013 (5C) 2019200152 (5C)
 2019201637 (4C) 2019201940 (5C) 2019202109 (5C)
 2019202284 (5C) 2019202297 (5C) 2019202331 (5C)
 2019202846 (16C) 2019203400 (5C) 2019203641 (5C)
 2019204149 (4C) 2019204235 (4C) 2019204587 (25D)
 2019204616 (5C) 2019219779 (5C) 2019222799 (4C)
 2019240600 (5CN) 2019246751 (4C) 2019275549 (4C)
 2019281331 (12A) 2019904502 (12AN) 2019904539 (12AN)
 2019904622 (12AN)

2020

2020103020 (12AN) 2020227092 (1B) 2020227093 (1B)
 2020227106 (1B) 2020230345 (12C) 2020244606 (12CN)
 2020900233 (12AN)

Assignments before Grant, Section 113

2015

2015201381 General Electric Company The application has been assigned to **Transportation IP Holdings, LLC**

2015332002 Prendergast, Patrick The application has been assigned to **Byrock Technologies Limited**

2015394633 Álvarez García, Luis; Mahoney, Emilio; Bacchetta, Renzo; Bacchetta, Tino The application has been assigned to **AAA ACCELERATOR GROUP EUROPE AG.**

2016

2016211186 Orsenix Holdings BV The application has been assigned to **Orsenix, LLC**

2016225190 UCL Business LTD The application has been assigned to **Autolus Limited**

2016227474 UCL Business LTD The application has been assigned to **Autolus Limited**

2016254498 UCL Business LTD The application has been assigned to **Autolus Limited**

2016254499 UCL Business LTD The application has been assigned to **Autolus Limited**

2016272457 UCL Business LTD The application has been assigned to **Autolus Limited**

2016280058 University College Dublin, National University of Ireland, Dublin The application has been assigned to **ATXA Therapeutics Limited**

Assignments before Grant, Section 113

2016384357 RIKUTEC Richter Kunststofftechnik Gmbh & Co. KG The application has been assigned to **Richter, Bodo**

2017

2017216285 ProDigest BVBA; Universiteit Gent The application has been assigned to **Microbial Resource Management Health NV; Universiteit Gent**

2017218424 Creosso LLC The application has been assigned to **Rutgers, the State University of New Jersey**

2017254793 Caraball Ugarte, José The application has been assigned to **Sociedad de Inversiones y Rentas Tricao S.p.A.**

2017268184 DCB-USA LLC The application has been assigned to **Taipei Medical University; National Taiwan University**

2017296061 Eleszto Genetics, Inc. The application has been assigned to **Eleszto Genetika, Inc.**

2017318674 Celgene International II Sarl The application has been assigned to **Receptos LLC**

2017322108 Mundial S.A. Produtos de Consumo The application has been assigned to **Mundial INC.**

2017330164 PF Trust Services (2016) Limited; Williams, Phillip; Williams, Kate The application has been assigned to **Steelbone Innovations Limited**

2017330515 Sonitus Technologies, Inc. The application has been assigned to **Integrated Tactical Technologies, LLC**

2017348754 Tutkimuspalvelut Kuopanportti Ky The application has been assigned to **Tevo Oy**

2017366721 BlueLink Pharmaceuticals, Inc. The application has been assigned to **Ellipses Pharma Limited**

2017378617 ITAB Scanflow AB The application has been assigned to **ITAB Shop Products AB**

2018

2018209762 EITL The application has been assigned to **SUEZ GROUPE**

2018217038 Emory University; Neuropn Therapeutics The application has been assigned to **NephroDI Therapeutics, Inc.**

2018225820 VanadiumCorp Resources Inc.; Electrochem Technologies & Materials Inc. The application has been assigned to **VanadiumCorp Resources Inc.**

2018260686 Celgene International II Sarl The application has been assigned to **Receptos LLC**

2018272359 Medshine Discovery Inc. The application has been assigned to **CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHANG) CO., LTD.**

Assignments before Grant, Section 113

2018299214 NewSouth Innovations Pty Limited The application has been assigned to **Qingdao Xin Shi Gang Technology Industry Co Ltd**

2018321264 Gilead Sciences, Inc. The application has been assigned to **Kronos Bio, Inc.**

2018321496 Newave Pharmaceutical Inc. The application has been assigned to **Guangzhou Lupeng Pharmaceutical Company Ltd.**

2018322059 Newave Pharmaceutical Inc. The application has been assigned to **Guangzhou Lupeng Pharmaceutical Company Ltd.**

2019

2019201766 Osvath, Laszlo; Shapiro, Colin The application has been assigned to **Neurozone Dynamics Inc.**

2019204921 UCL Business LTD The application has been assigned to **Autolus Limited**

2019204925 UCL Business LTD The application has been assigned to **Autolus Limited**

2019222475 Newave Pharmaceutical Inc. The application has been assigned to **Guangzhou Lupeng Pharmaceutical Company Ltd.**

2019225447 Kambouris, Ambrosios The application has been assigned to **Botanical Water Technologies IP Ltd**

2019236696 Gilead Sciences, Inc. The application has been assigned to **Kronos Bio, Inc.**

2019246815 Osvath, Laszlo; Shapiro, Colin The application has been assigned to **Neurozone Dynamics Inc.**

2019904445 Hudson, Shonna The application has been assigned to **Whisoka Pty Ltd**

2020

2020203057 United Airlines, Inc. The application has been assigned to **Mileage Plus Intellectual Property Assets, Ltd.**

2020213352 UCL Business PLC; Autolus Limited The application has been assigned to **Autolus Limited**

2020904293 H2Store Pty Ltd The application has been assigned to **Lavo Hydrogen Storage Technology Pty Ltd**

Extensions of Time, Section 223

Applications Received

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2010

2010237001 **Northwestern University** An application to extend the time from 15 Mar 2020 to 15 Oct 2020 in which to pay the renewal fee

Extensions of Time, Section 223

has been filed . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

2015

2015348151 **Iproov Limited** An application to extend the time from 21 Jun 2017 to 21 Sep 2020 in which to enter the national phase has been filed . Address for service - DAVIS IP PTY LTD Level 2 17 Byres Street Newstead QLD 4006 AU

2016

2016238902 **Northwestern University** An application to extend the time from 15 Mar 2020 to 15 Oct 2020 in which to pay the renewal fee has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Applications Allowed - Section 223(2)

2006

2006272722 **Franklin, J.** The time in which to pay the renewal fee has been extended to 21 Aug 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2008

2008234684 **Medi-Immune Ltd** The time in which to pay the renewal fee has been extended to 03 Nov 2020 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2011

2011202046 **Vollrath, K.; Vollrath, J.** The time in which to pay the renewal fee has been extended to 04 Dec 2020 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2014

2014321134 **Avicennia Investments Pty Ltd** The time in which to gain acceptance has been extended to 09 Mar 2021 . Address for service - Matthew Sulman & Associates 20 Broadhurst Street KELVIN GROVE QLD 4059 AU

2014348303 **Corista LLC** The time in which to pay a continuation fee has been extended to 17 Dec 2019 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015

2015360415 **KYNDI, Inc.** The time in which to pay the continuation fee has been extended to 10 Sep 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2015360437 **KYNDI, INC.** The time in which to pay the continuation fee has been extended to 10 Sep 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016

2016277703 **Hamilton, T.** The time in which to request examination has been extended to 28 Feb 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2016374869 **Gately, P.** The time in which to request examination has been extended to 28 Feb 2021 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2017

2017101818 **Matar, Z.; Nassar, M.; Naser, M.** The time in which to pay a renewal fee has been extended to 16 Aug 2020 . Address for service - Zaki Matar PO BOX 30 South Morang VIC 3752 AU

2017251704 **Quadriga BioSciences, Inc.** The time in which to pay the renewal fee has been extended to 03 Sep 2020 . Address for service - MINTER ELLISON Rialto Towers 525 Collins Street Melbourne VIC 3000 AU

2017258840 **Jackson III, A.** The time in which to pay a renewal fee has been extended to 28 Jul 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017285917 **Jiangsu SMTP Technology Co., Ltd.** The time in which to gain acceptance has been extended to 04 Mar 2021 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2018

2018100031 **AUSTAND EDUNBURGH ELEVATORS PTY LTD** The time in which to pay the renewal fee has been extended to 10 Sep 2020 . Address for service - AUSTAND EDUNBURGH ELEVATORS PTY LTD 165 Grote St Adelaide SA 5000 AU

2018102129 **Thejo Engineering Ltd.** The time in which to comply with a direction under Reg 3.2B has been extended to 22 Mar 2020 . Address for service - MOHAN MURALI KODIVEL Suite 6/130, Pendle Way Pendle Hill NSW 2145 AU

2018102130 **Thejo Engineering Ltd.** The time in which to comply with a direction under Reg 3.2B has been extended to 25 Mar 2020 . Address for service - MOHAN MURALI KODIVEL Suite 6/130, Pendle Way Pendle Hill NSW 2145 AU

2018282265 **Illinois Tool Works Inc.** The time in which to gain acceptance has been extended to 12 Mar 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018317611 **SICHUAN BAILI PHARM CO. LTD** The time in which to enter the national phase has been extended to 18 Sep 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2019

2019100115 **Wenzhou Medical University; Wenzhou Growth Factor Biotech, Co., Ltd** The time in which to pay the renewal fee has been extended to 10 Nov 2020 . Address for service - FB Rice Pty Ltd Level 14 90 Collins Street Melbourne VIC 3000 AU

2019200822 **Harvey, L.** The time in which to gain acceptance has been extended to 29 Mar 2021 . Address for service - Leon Harvey po box 1143 ultimo NSW 2037 AU

2019203109 **Bovell, C.** The time in which to gain acceptance has been extended to 17 Apr 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2019210620 **Carling Technologies, Inc.** The time in which to gain acceptance has been extended to 08 Jul 2021 . Address for service - Walker IP PO Box 637 South Melbourne VIC 3205 AU

2019210625 **Carling Technologies, Inc.** The time in which to gain acceptance has been extended to 20 Aug 2020 . Address for service - Walker IP PO Box 637 South Melbourne VIC 3205 AU

2019268163 **HEE Solar, L.L.C.** The time in which to pay a continuation fee has been extended to 24 Jun 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2019903306 **Malana, J.** The time in which to associate with a complete application has been extended to 06 Mar 2021 . Address for service - Jacob Malana Launch Pad, Ground Floor 100 George St Parramatta NSW 2150 AU

2020

2020100464 **Sonova AG** The time in which to gain certification has been extended to 28 Feb 2021 . Address for service - Monks IP PO Box 164 BLACKHEATH NSW 2785 AU

Section 223(1) Allowances**2016**

2016221369 **Vakalapudi, S.** The time in which to gain acceptance has been extended to 30 Jan 2021

Amendments**Applications for Amendment**

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

2003

2003303196 Compositions and methods for stabilizing transthyretin and inhibiting transthyretin misfolding **The Scripps Research Institute** The nature of the amendment is as shown in the statement(s) filed 11 Nov 2020 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2010

2010247530 Human binding molecules capable of neutralizing influenza virus H3N2 and uses thereof **Janssen Vaccines & Prevention B.V.** The nature of the amendment is: Amend the name of the inventor to read Throsby, Mark; Friesen, Robert Heinz Edward; Kwaks, Theodorus Hendrikus Jacobus; Jongeneelen, Mandy Antonia Catharina; Bakker, Adrianus Quirinus; Beaumont, Tim; Kwakkenbos, Mark and Spits, Hergen . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2015

2015224847 Iohexol powder and method of using the same **Otsuka Pharmaceutical Co., Ltd.** The nature of the amendment is as shown

Amendments

in the statement(s) filed 18 Nov 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016

2016211438 Chimeric antigen receptors, compositions, and methods **Regents of the University of Minnesota** The nature of the amendment is as shown in the statement(s) filed 18 Nov 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016366694 METHODS FOR TREATING HUNTINGTON'S DISEASE **PTC Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Oct 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017265140 Fc variants with altered binding to FcRn **Xencor, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Nov 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018

2018271253 Utility assembly and coupling mechanism **Keter Plastic Ltd. ; Milwaukee Electric Tool Corporation** The nature of the amendment is: Amend the name of the inventor to read BRUNNER, Yaron; SQUIERS, Grant T.; HOPPE, Christopher S. and HYMA, Steven W. . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2018409644 Method and system for manufacturing solar cells and shingled solar cell modules **Chengdu Yefan Science and Technology Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 18 Nov 2020 . Address for service - MINTER ELLISON Attention: Grant Williams Rialto Towers 525 Collins St Melbourne VIC 3000 AU

2019

2019201212 Novel bicyclic bromodomain inhibitors **Zenith Epigenetics Ltd.** The nature of the amendment is as shown in the statement(s) filed 19 Nov 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019201701 Metadata for ducking control **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 09 Nov 2020 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2019203969 CARD-CENTERED ABNORMALITY DETECTION SYSTEM USING CAMERA AND SHOE **Angel Playing Cards Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 17 Nov 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2020

2020200692 Heterocyclic amides useful as protein modulators **GlaxoSmithKline Intellectual Property Development Limited** The nature of the amendment is as shown in the statement(s) filed 19 Nov 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Amendments Made

Amendments

2008

2008259907 **Northwestern University** The nature of the amendment is: Amend the name of the inventor to read Giljohann, David A.; Seferos, Dwight and Mirkin, Chad A.

2011

2011200897 **PayPal, Inc.** The nature of the amendment is as shown in the statement filed 19 Aug 2020

2014

2014262264 **Northwestern University** The nature of the amendment is: Amend the name of the inventor to read MIRKIN, Chad A.; GILJOHANN, David A. and SEFEROS, Dwight

2015

2015261280 **Silixa Ltd.** The nature of the amendment is as shown in the statement filed 20 Aug 2020

2015291123 **Gennova Biopharmaceuticals Limited** The nature of the amendment is as shown in the statement filed 20 Aug 2020

2015405326 **Nisshin Foods Inc.** The nature of the amendment is as shown in the statement filed 17 Aug 2020

2016

2016276770 **Edwards Lifesciences, LLC** The nature of the amendment is as shown in the statement filed 26 Aug 2020

2016282647 **Société des Produits Nestlé S.A.** The nature of the amendment is: Application is to proceed under the number 2016102452

2016304787 **Genesis Robotics and Motion Technologies Canada, ULC** The nature of the amendment is: Amend the name of the inventor to read Klassen, James Brent; Chamberlain, Stephen Smith; Popov, Andrei; Spasov, Damian; Eirikson, Michael and Dueck, Sarah

2017

2017205337 **Tesorx Pharma, LLC; Western University of Health Sciences** The nature of the amendment is: Amend the name of the inventor to read Betageri, Guru V.; Venkatesan, Natarajan; Oefelein, Michael G.; Thirucote, Ramachandran; Swarnakar, Nitin Kumar and Hong, Teresa

2017242765 **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 31 Jul 2020

2017260013 **Algorand Inc.** The nature of the amendment is as shown in the statement filed 06 Nov 2020

2017357962 **L.B. Foster Rail Technologies Canada Ltd.** The nature of the amendment is: Amend the name of the inventor to read Suci, Stefan Alexandru; Wylie, Mark and Gueorguiev, Petar

2018

2018211351 **University of Miami** The nature of the amendment is as shown in the statement filed 27 Aug 2020

Amendments

2018221452 **Doble Engineering Company** The nature of the amendment is as shown in the statement filed 09 Nov 2020

2018233036 **CORIN LIMITED** The nature of the amendment is: Amend the name of the inventor to read O'CONNOR, Peter Bede; MILES, Brad Peter; ROE, Justin; FRITSCH, Brett; WALTER, Len; MAREL, Ed; SOLOMON, Michael; CHEUNG, Brian; BERGEON, Milton Scott and PIERREPONT, James William

2018249540 **Miraki Innovation Think Tank LLC** The nature of the amendment is: Amend the name of the inventor to read Velis, Christopher

2018250270 **Miraki Innovation Think Tank LLC** The nature of the amendment is: Amend the name of the inventor to read Velis, Christopher

2018256667 **Parksen Group Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Wings, Lei; Wang, Zhenying and Zhang, Chunli

2018348195 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read XIN, Yurong; GROMADA, Jesper; CHENG, Xiping; DEWEY, Frederick; TESLOVICH DOSTAL, Tanya; SCHURMANN, Claudia; BARAS, Aris and ABULHUSN, Noura

2018426414 **LIAO, S.** The nature of the amendment is: Amend the invention title to read METHOD AND KIT FOR SIMULTANEOUS DETECTION OF MULTI TARGET MOLECULES USING MAGNETIC BEAD-APTAMER CONJUGATE

2018428229 **Jiangsu Goldsun Textile Science and Technology Co., Ltd** The nature of the amendment is: Application is to proceed under the number 2018102197

2018451571 **Nanjing Movelaser Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read WIND FIELD INFORMATION MEASUREMENT METHOD AND NACELLE-BASED LIDAR

2019

2019200058 **SYKSTAR PTY LTD** The nature of the amendment is: Amend the invention title to read An online platform (app, website, mobile web site) for pet owners to search for appropriate mates in order to breed their pets by browsing pet profiles made by the user eg, photos, size, weight, Temperament, etc in a desired GPS radius set by the user

2019200831 **Laurenhope Holdings Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2019200831

2019201520 **Mexichem Fluor S.A. de C.V.** The nature of the amendment is as shown in the statement filed 21 Aug 2020

2019204365 **StraxCorp Pty. Ltd** The nature of the amendment is as shown in the statement filed 27 Aug 2020

2019223289 **FP BUSINESS INVEST** The nature of the amendment is: Amend the invention title to read Junction device with spacer for connecting the two ends of a conveyor belt

Amendments

2019261451 **Agenus Inc.** The nature of the amendment is as shown in the statement filed 11 Nov 2020

2019265050 **Sumitomo Metal Mining Co., Ltd.** The nature of the amendment is: Amend the invention title to read Composite tungsten oxide film and method for producing same, and film-deposited base material and article each provided with said film

2019266797 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Communication Method and Communications Apparatus

2019271293 **Lumitex, Inc.** The nature of the amendment is as shown in the statement filed 17 Nov 2020

2019273208 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secure aggregate function computation system, secure computation apparatus, secure aggregate function computation method, and program

2019273386 **Kabushiki Kaisha EarthTechnica** The nature of the amendment is: Amend the invention title to read Gyrotory crusher and control method therefor

2019274735 **Panasonic Intellectual Property Corporation of America** The nature of the amendment is: Amend the invention title to read Encoder, decoder, encoding method, decoding method, and picture compression program

2019282505 **Mizkan Holdings Co., Ltd.** The nature of the amendment is: Amend the invention title to read FAT/OIL COMPOSITION CONTAINING FINE PARTICLE COMPOSITE AND METHOD FOR PRODUCING SAME

2019394038 **Jiangsu Goldsun Textile Science and Technology Co., Ltd** The nature of the amendment is: Application is to proceed under the number 2019101766

2019394406 **Jiangsu Goldsun Textile Science and Technology Co., Ltd** The nature of the amendment is: Application is to proceed under the number 2019101765

2019904209 **Gurney, D.** The nature of the amendment is: Application is to proceed under the number 2019101763

2020

2020102134 **Inner Mongolia Academy of Agriculture and Animal Husbandry Sciences** The nature of the amendment is: Amend the name of the inventor to read LIU, Wei; PEI, Le; WANG, Na; LUO, Xiaoping; DAI, Lingli; LI, Junyan; ZHANG, Fan; SONG, Yue; ZHANG, Yuemei; ZHAO, Shihua; LI, Feng and HOU, Yongyue

2020102477 **LIN, Y.; WU, Y.; LIU, Y.; QIAN, Z.; WU, J.; HE, C.** The nature of the amendment is: Amend the name of the inventor to read LIN, YICHUAN; WU, YILING; LIU, YIWEI; QIAN, ZHIHAO; WU, JIAHUA and HE, CHENYI

2020244476 **EPC Engineering & Technologies GmbH** The nature of the amendment is: Amend the name of the inventor to read HENKEL, Jens; RASSBACH, Jürgen; TRENKMANN, Klaus; JAFELD, Markus and GLÖCKLER, Bernd

Amendments

2020260486 **Warn Industries, Inc.** The nature of the amendment is: Application is to proceed under the number 2020103655

2020903830 **VEGEPOD HOLDINGS PTY LTD** The nature of the amendment is: Amend the invention title to read A planter bag

Alteration of Name(s) of Applicant(s)/Patentee(s)

2009

2009311534 **AFINITI International Holdings, Ltd.** The name of the patentee has been altered to **Afiniti, Ltd.**

2011

2011316872 **Hunstable, Fred; Linear Labs, LLC** The name of the patentee has been altered to **Hunstable, F.; Linear Labs, Inc.**

2013

2013235132 **Linear Labs, LLC** The name of the patentee has been altered to **Linear Labs, Inc.**

2013240131 **AFINITI International Holdings, Ltd.** The name of the patentee has been altered to **Afiniti, Ltd.**

2013240133 **AFINITI International Holdings, Ltd.** The name of the patentee has been altered to **Afiniti, Ltd.**

2014

2014336204 **CFL BIOTECH** The name of the patentee has been altered to **Brenus Pharma**

2015

2015345164 **Ethris GmbH** The name of the applicant has been altered to **ethris GmbH**

2016

2016271517 **Anuvia Plant Nutrients Holdings, LLC** The name of the patentee has been altered to **Anuvia Plant Nutrients Holdings, Inc.**

2016277798 **Gecko Biomedical** The name of the applicant has been altered to **Tissium SA**

2016300167 **IHC Engineering Business Limited** The name of the applicant has been altered to **Royal IHC Limited**

2016342255 **Linear Labs, LLC** The name of the applicant has been altered to **Linear Labs, Inc.**

2017

2017237464 **Allflex Europe SA** The name of the applicant has been altered to **Allflex Europe SAS**

2017248837 **Temple University-of The Commonwealth System of Higher Education** The name of the applicant has been altered to **Pebble Hill Partners, LLC; Temple University-of The Commonwealth System of Higher Education**

2017370226 **Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences** The name of the applicant has been altered

Amendments

to **Shanghai Institute of Nutrition and Health, Chinese Academy of Sciences**

2018

2018227720 **Ranpak Corporation** The name of the applicant has been altered to **Ranpak Corp.**

2018271234 **Davies, Lucy Carol** The name of the patentee has been altered to **Davis, L.C.**

2019

2019201218 **Afiniti International Holdings, Ltd.** The name of the patentee has been altered to **Afiniti, Ltd.**

2019201558 **immatics biotechnologies GmbH** The name of the applicant has been altered to **Immatics Biotechnologies GmbH**

2019203761 **BPAY Group Limited** The name of the applicant has been altered to **BPAY Group Pty Ltd**

2019280627 **Worldline** The name of the applicant has been altered to **Worldline SA/NV**

2019904585 **WSU REDI** The name of the applicant has been altered to **Western Sydney University**

2020

2020100726 **Fujian Shibi Ecological Agriculture Development Co., Ltd** The name of the patentee has been altered to **Fujian Shibi Ecological Agriculture Development Co., Ltd; Xiamen Institute of Rare Earth Materials**

2020102477 **LIN, YICHUAN; WU, YILING; LIU, YIWEI; QIAN, ZHIHAO; WU, JIAHAU; HE, CHENYI** The name of the patentee has been altered to **LIN, Y.; WU, Y.; LIU, Y.; QIAN, Z.; WU, J.; HE, C.**

2020203838 **Afiniti International Holdings, Ltd.** The name of the applicant has been altered to **Afiniti, Ltd.**

2020267238 **Timothy Ottaway** The name of the applicant has been altered to **Project Flock Pty Ltd**

2020270460 **Blackburn Energy, Inc** The name of the applicant has been altered to **Blackburn Energy, Inc.**

2020900511 **Mitchell, Craig; Mitchell, Paul** The name of the applicant has been altered to **Mitchell, C.**

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 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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 (74) In-Legal Limited

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A61K 36/15 (2006.01)
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A47B 25/00 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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(74) FPA Patent Attorneys Pty Ltd

(71) Araim Pharmaceuticals, Inc.
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C07K 14/505 (2006.01)
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(72) Cerami, Anthony; Brines, Michael
(74) Phillips Ormonde Fitzpatrick

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A47C 21/04 (2006.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(74) Madderns Pty Ltd

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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Caterpillar Global Mining Equipment LLC
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E21B 47/09 (2012.01)
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 (74) FPA Patent Attorneys Pty Ltd

(71) Cedars-Sinai Medical Center
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 (74) FPA Patent Attorneys Pty Ltd

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 (74) Patentec Patent Attorneys

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C07K 16/46 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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(54) METHOD OF MAKING AN ABSORBENT COMPOSITE AND ABSORBENT ARTICLES EMPLOYING THE SAME
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A61F 13/49 (2006.01)
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F01K 25/10 (2006.01)
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A01H 5/00 (2006.01)
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A22C 17/00 (2006.01)
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C07D 241/18 (2006.01)
A61K 31/497 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 241/20 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
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G06F 3/0346 (2013.01)
G06F 3/0482 (2013.01)
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C07C 259/10 (2006.01)
C07D 235/30 (2006.01)
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(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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. (*) Title not in Roman characters
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 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>A., A. see V. S., S. (21) 2020102828</p>	<p>XU, Linghua; GAO, Xue; GAO, Yufei; WANG, Hanmin (74) Remarkable IP</p>	<p>(71) Caterpillar Inc. (11) AU-A-2020102751 (21) 2020102751 (22) 16.10.2020 (54) Hydraulic cylinder with specific performance dimensions (51) Int. Cl. <i>F15B 15/14</i> (2006.01) <i>E02F 3/36</i> (2006.01) <i>E02F 3/80</i> (2006.01) <i>E02F 9/22</i> (2006.01) <i>F16J 10/02</i> (2006.01) (45) 10.12.2020 (72) Phelan, Bryan Patrick; Speichinger, Justin D.; Murao, Masayuki; Kojima, Yasuhiro (74) FPA Patent Attorneys Pty Ltd</p>
<p>A. Y., P. see Balakrishna, R. (21) 2020102827</p>	<p>(71) Beijing Institute of Technology (11) AU-A-2020102603 (21) 2020102603 (22) 06.10.2020 (54) National multi-reign low-carbon policy design and planning the best way to achieve optimal economic growth (51) Int. Cl. <i>G06Q 10/06</i> (2012.01) (45) 10.12.2020 (72) Wei, Yiming; Liang, Qiaomei; Liu, Lijing; Liao, Hua; Yu, Biying; Yao, Yunfei; Xue, Meimei; Du, Yunfei; Wang, Zhesun (74) Alder IP Pty Ltd</p>	<p>(71) Caterpillar Inc. (11) AU-A-2020102752 (21) 2020102752 (22) 16.10.2020 (54) Hydraulic cylinder with specific performance dimensions (51) Int. Cl. <i>F15B 15/14</i> (2006.01) <i>E02F 3/36</i> (2006.01) <i>E02F 3/80</i> (2006.01) <i>E02F 9/22</i> (2006.01) <i>F16J 10/02</i> (2006.01) (45) 10.12.2020 (72) Phelan, Bryan Patrick; Speichinger, Justin D.; Murao, Masayuki; Kojima, Yasuhiro (74) FPA Patent Attorneys Pty Ltd</p>
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(54) Hydraulic cylinder with specific performance dimensions
(51) Int. Cl.
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(54) Hydraulic cylinder with specific performance dimensions
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(54) Hydraulic cylinder with specific performance dimensions
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 (54) Hydraulic cylinder with specific performance dimensions
 (51) Int. Cl.
F15B 15/14 (2006.01)
E02F 3/36 (2006.01)
E02F 3/80 (2006.01)
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F16J 10/02 (2006.01)
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 (54) Hydraulic cylinder with specific performance dimensions
 (51) Int. Cl.
F15B 15/14 (2006.01)
E02F 3/36 (2006.01)
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 (54) Hydraulic cylinder with specific performance dimensions
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F15B 15/14 (2006.01)
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 (54) Hydraulic cylinder with specific performance dimensions
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 (54) Hydraulic cylinder with specific performance dimensions
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 (51) Int. Cl.
F15B 15/14 (2006.01)
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 (54) Hydraulic cylinder with specific performance dimensions
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 (54) Hydraulic cylinder with specific performance dimensions
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 (54) Hydraulic cylinder with specific performance dimensions
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 (54) Hydraulic cylinder with specific performance dimensions
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 C10J 3/18 (2006.01)
 C10L 5/46 (2006.01)
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E05C 19/00 (2006.01)
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A61K 47/26 (2006.01)
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B82Y 30/00 (2011.01)
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H01B 3/44 (2006.01)
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A61C 17/22 (2006.01)
A61C 19/06 (2006.01)
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A61K 31/427 (2006.01)
A61K 9/00 (2006.01)
A61K 31/513 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
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- (74) Griffith Hack
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- (51) Int. Cl.
B05B 3/04 (2006.01)
B05B 1/04 (2006.01)
B05B 3/00 (2006.01)
B05B 1/28 (2006.01)
B05B 3/18 (2006.01)
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(74) James & Wells Intellectual Property
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- (54) Technique for denaturing of small organic items in premises
- (51) Int. Cl.
F24F 3/147 (2006.01)
A61L 9/16 (2006.01)
F24F 3/16 (2006.01)
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- (72) NIDAM, Ofer
- (74) James & Wells Intellectual Property
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- (54) Methods for managing behavioral treatment therapy and devices thereof
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G16H 10/60 (2018.01)
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G16H 40/67 (2018.01)
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- (87) WO2019/040918
(31) 62/550,501 (32) 25.08.17 (33) US
(43) 28.02.2019
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(21) 2019284795 (22) 03.06.2019
- (54) Method for controlling a cooking zone of an induction cooking hob
- (51) Int. Cl.
H05B 6/06 (2006.01)
- (87) WO2019/238447
(31) 18178150.1 (32) 16.06.18 (33) EP
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- (72) BALEST, Frederico; JEANNETEAU, Laurent; VIROLI, Alex; NOSTRO, Massimo
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- (71) Electrolux Appliances Aktiebolag
(11) AU-A-2019284796
(21) 2019284796 (22) 03.06.2019
- (54) Method for controlling two cooking zones of an induction cooking hob
- (51) Int. Cl.
H05B 6/06 (2006.01)
- (87) WO2019/238448
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<p>(71) Electrolux Appliances Aktiebolag (11) AU-A-2019302632 (21) 2019302632 (22) 25.06.2019 (54) Method for operating a cooking appli- cance (51) Int. Cl. H05B 6/64 (2006.01) H05B 6/66 (2006.01) (87) WO2020/011523 (31) 18182342.8 (32) 09.07.18 (33) EP (43) 16.01.2020 (72) ARELJUNG, Daniel; WALTHER, Chris- toph; KURT, Goran (74) Halfords IP</p>	<p>(71) Elisa Oyj (11) AU-A-2019293863 (21) 2019293863 (22) 26.06.2019 (54) Automated network monitoring and control (51) Int. Cl. H04L 12/24 (2006.01) (87) WO2020/002771 (31) 20185597 (32) 29.06.18 (33) FI (43) 02.01.2020 (72) KARIKALLIO, Henri (74) Alder IP Pty Ltd</p>	<p>(71) Epiroc Rock Drills Aktiebolag (11) AU-A-2019276638 (21) 2019276638 (22) 27.05.2019 (54) Rock bolting rig and method at rock bolting rig (51) Int. Cl. E21D 20/00 (2006.01) (87) WO2019/231383 (31) 1850636-0 (32) 28.05.18 (33) SE (43) 05.12.2019 (72) EKEFALK, Martin; OLSSON, Jan; LARSSON, Björn Anders; DEUTSCH, René; GUSTAVSSON, Hans (74) Griffith Hack</p>
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<p>(71) Elisa Oyj (11) AU-A-2019293862 (21) 2019293862 (22) 26.06.2019 (54) Automated network monitoring and control (51) Int. Cl.</p>	<p>(71) Epiroc Rock Drills Aktiebolag (11) AU-A-2019299827 (21) 2019299827 (22) 02.07.2019 (54) Methods and devices for power control in mining machines (51) Int. Cl. E21F 13/00 (2006.01) B60L 58/18 (2019.01) E21F 17/04 (2006.01) (87) WO2020/009646 (31) 1850848-1 (32) 04.07.18 (33) SE (43) 09.01.2020 (72) BAGGE, Markus; OLOFSSON, Magnus (74) Griffith Hack</p>	<p>(71) Epiroc Rock Drills Aktiebolag (11) AU-A-2019298069 (21) 2019298069 (22) 03.07.2019 (54) Method and arrangement for managing power consumption in a mine (51) Int. Cl. H02J 3/32 (2006.01) H02J 3/00 (2006.01) (87) WO2020/009649 (31) 1850849-9 (32) 04.07.18 (33) SE (43) 09.01.2020 (72) LINDKVIST, Anders; SVENSSON, Mar- tin; SVEDLUND, Erik; WESTERGÅRD, Victor (74) Griffith Hack</p>

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 KRIKSUNOV, Leo B.
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 C12R 1/07 (2006.01)
 A23K 10/18 (2016.01)
 A23K 20/142 (2016.01)
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 A23K 20/158 (2016.01)
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 A23L 33/135 (2016.01)
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 A61K 35/741 (2015.01)
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 C12N 1/20 (2006.01)
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 Michael; PFEFFERLE, Walter
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 voltaic charger including the dye-sensit-
 ized solar cell unit and a method for
 producing the solar cell unit
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 A61M 1/06 (2006.01)
 B65D 85/80 (2006.01)
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 gas by high pressure compression and
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 power-distance simulator
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 lighting conditions for detecting an ana-
 lyte in a sample using a camera of a
 mobile device
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 G01N 21/84 (2006.01)
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 Volker; MELCHINGER, Christian
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 hibition in combination with PD-1/PD-L1
 inhibitor
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 Kabushiki Kaisha
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 periodically broadcasted system inform-
 ation in wireless communications
 (51) Int. Cl.
 H04W 48/10 (2009.01)
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 H04W 16/14 (2009.01)
 H04W 48/12 (2009.01)
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 device
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 A63B 57/40 (2015.01)
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 Toshiko
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
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 (11) AU-A-2019269588
 (21) 2019269588 (22) 15.05.2019
 (54) Pathogen control compositions and
 uses thereof
 (51) Int. Cl.
 C07K 16/12 (2006.01)
 C12N 9/52 (2006.01)
 (87) WO2019/222390
 (31) 62/672,022 (32) 15.05.18 (33) US
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 (72) VAN ROOIJEN, Maria Helena Christine;
 MARTIN, Barry Andrew; TAM, Hok Hei;
 MARTINEZ, Ignacio; NUKOLOVA, Nat-
 aliya Vladimirovna; SCHWIZER, Simon;
 CABANILLAS, Daniel Garcia
 (74) Davies Collison Cave Pty Ltd
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 (11) AU-A-2019271207
 (21) 2019271207 (22) 15.05.2019
 (54) Pest control compositions and uses
 thereof
 (51) Int. Cl.
 A01N 63/00 (2006.01)
 C12N 15/113 (2010.01)
 C12N 15/63 (2006.01)
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 (74) Davies Collison Cave Pty Ltd

(71) Flip Screen Australia Pty Ltd
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 (21) 2019277195 (22) 28.05.2019
 (54) Intrascopic hydraulic cylinder
 (51) Int. Cl.
F15B 15/14 (2006.01)
B66F 3/28 (2006.01)
F15B 15/18 (2006.01)
 (87) WO2019/227146
 (31) 2018203763 (32) 29.05.18 (33) AU
 (43) 05.12.2019
 (72) TURNBULL, Sam
 (74) Flip Screen Australia Pty. Ltd.

(71) Flooring Technologies Ltd.
 (11) AU-A-2019283408
 (21) 2019283408 (22) 06.06.2019
 (54) Method for the online quality control of decorative prints on substrate materials
 (51) Int. Cl.
G01J 3/46 (2006.01)
B41F 33/00 (2006.01)
G01J 3/28 (2006.01)
H04N 1/00 (2006.01)
 (87) WO2019/234147
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 (72) LEHNHOFF, Ingo
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(71) Fluid Energy Group Ltd.
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 (54) Downhole methods using acid compositions comprising corrosion inhibitors
 (51) Int. Cl.
C09K 8/54 (2006.01)
C23F 11/04 (2006.01)
E21B 41/02 (2006.01)
E21B 43/26 (2006.01)
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 (74) MARTIN IP PTY LTD

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 (54) Apparatus in the form of a unitary, single-piece structure configured to generate and mix ultra-fine gas bubbles into a high gas concentration aqueous solution

(51) Int. Cl.
B01F 3/04 (2006.01)
A23L 2/54 (2006.01)
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 (54) Advisory system for lng production
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 (54) Hard taco shell and method and apparatus for producing the hard taco shell
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A21D 13/42 (2017.01)
A21C 11/04 (2006.01)
A23L 7/13 (2016.01)
B26F 1/20 (2006.01)
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 (54) Devices, systems and methods for downhole event detection and depth determination
 (51) Int. Cl.
E21B 47/00 (2012.01)
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E21B 47/12 (2012.01)
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 (54) Conjugate
 (51) Int. Cl.

A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
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 (54) Conjugates
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
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 (54) Foam-at-a-distance systems and anti-drip mechanisms for such systems
 (51) Int. Cl.
A47K 5/16 (2006.01)
B05B 11/00 (2006.01)
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 (54) Communication method and terminal device
 (51) Int. Cl.
H04W 72/00 (2009.01)
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 (54) Downlink channel receiving method, and terminal apparatus
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H04L 5/00 (2006.01)
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 (54) Method for determining sidelink category, terminal device, and network device
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H04W 72/04 (2009.01)
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 (31) 201810701635.2 (32) 29.06.18 (33) CN
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B60W 40/10 (2012.01)
G05B 15/02 (2006.01)
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C01D 15/06 (2006.01)
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B23B 29/04 (2006.01)
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A61K 38/26 (2006.01)
A61K 9/16 (2006.01)
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G01F 1/66 (2006.01)
G01F 1/684 (2006.01)
G01F 15/06 (2006.01)
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G01L 19/00 (2006.01)
G01L 19/08 (2006.01)
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C08L 63/00 (2006.01)
B05D 1/36 (2006.01)
C08K 5/00 (2006.01)
C08L 31/00 (2006.01)
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A23L 33/10 (2016.01)
A61K 31/155 (2006.01)
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A61P 31/04 (2006.01)
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C07K 19/00 (2006.01)
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C01G 1/02 (2006.01)
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C07D 207/06 (2006.01)
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C07K 14/715 (2006.01)
G01N 33/68 (2006.01)
G16B 5/00 (2019.01)
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 (43) 05.12.2019
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 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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 (11) AU-A-2019264801
 (21) 2019264801 (22) 07.05.2019
 (54) Fuel hose handling device with servomotor
 (51) Int. Cl.
B67D 7/40 (2010.01)
 (87) WO2019/215154
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 (54) A motor-driven device for handling a plurality of hoses in a fuel dispensing unit
 (51) Int. Cl.
B67D 7/04 (2010.01)
B67D 7/40 (2010.01)
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 (31) 1850546-1 (32) 08.05.18 (33) SE
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 (72) LARSSON, Bengt; BOGERT, Pontus
 (74) WRAYS PTY LTD
- (54) Inert vector Escherichia coli and potential use thereof
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C12N 1/20 (2006.01)
G01N 33/554 (2006.01)
C12R 1/19 (2006.01)
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 (74) Shelston IP Pty Ltd.

- (71) Wayne Fueling Systems Sweden AB
 (11) AU-A-2019266500
 (21) 2019266500 (22) 07.05.2019
 (54) A motorised device for handling one or more hoses in a fuel dispensing unit
 (51) Int. Cl.
B67D 7/40 (2010.01)
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 (74) WRAYS PTY LTD
- (71) Yazaki Energy System Corporation
 (11) AU-A-2019287853
 (21) 2019287853 (22) 20.05.2019
 (54) Structural body
 (51) Int. Cl.
E04B 1/76 (2006.01)
E06B 3/67 (2006.01)
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 (31) 2018-117530 (32) 21.06.18 (33) JP
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 (74) Spruson & Ferguson

- (71) Wesco Equity Corporation
 (11) AU-A-2019282135
 (21) 2019282135 (22) 04.06.2019
 (54) Cable with a fabric sleeve and its method of manufacture
 (51) Int. Cl.
H02G 1/08 (2006.01)
H01B 7/18 (2006.01)
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H02G 9/06 (2006.01)
 (87) WO2019/236531
 (31) 62/681,744 (32) 07.06.18 (33) US
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 (72) ALLEN, Jerry L.
 (74) Davies Collison Cave Pty Ltd

- (71) Yale University
 (11) AU-A-2019278986
 (21) 2019278986 (22) 30.05.2019
 (54) Compositions and methods for treating steroid hormone-related diseases or disorders
 (51) Int. Cl.
A61K 31/19 (2006.01)
A61K 38/12 (2006.01)
A61K 45/00 (2006.01)
A61K 45/08 (2006.01)
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 (72) CHENG, YungChi; LAM, Wing; JIANG, Zaoli
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

- (71) YANGZHOU UNIVERSITY
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<u>A61M 39 /-</u>	2019272751	<u>B01F 7 /-</u>	<u>B23B 29 /-</u>	2019299826	<u>B65G 47 /-</u>
2019285176	2019273871	2019260452	2019273866	<u>B60L 58 /-</u>	2019282930
<u>A61M 5 /-</u>	2019274530	<u>B01J 20 /-</u>	<u>B23C 3 /-</u>	2019299827	<u>B66C 7 /-</u>
2019262937	2019274812	2019275940	2019273866	<u>B60N 3 /-</u>	2019254735
2019273890	2019274813	2019275942	<u>B24B 19 /-</u>	2018426429	<u>B66F 11 /-</u>
2019288221	2019276092	<u>B01J 47 /-</u>	2019273866	<u>B60R 1 /-</u>	2019258591
<u>A61N 1 /-</u>	2019277560	<u>B01J 49 /-</u>	<u>B24B 27 /-</u>	2019287350	<u>B66F 3 /-</u>
2019261983	2019282778	2019264872	2019273866	<u>B60R 13 /-</u>	2019277195
2019284356	2019282825	<u>B01J 8 /-</u>	<u>B25J 15 /-</u>	2018426429	<u>B67D 7 /-</u>
2019286260	2019283550	2019286314	2019282930	<u>B60W 40 /-</u>	2019264801
<u>A61P 1 /-</u>	2019284605	2019303970	<u>B26F 1 /-</u>	2019298413	2019264805
2019274351	2019285344	<u>B01L 3 /-</u>	2018429363	<u>B61L 23 /-</u>	2019266500
<u>A61P 17 /-</u>	2019287545	2019273040	<u>B29C 64 /-</u>	<u>B61L 5 /-</u>	<u>B82Y 15 /-</u>
2019262167	2019291176	<u>B02C 15 /-</u>	2019273117	2019269650	2019285559
2019274351	2019293857	2019269861	<u>B29C 65 /-</u>	<u>B61L 9 /-</u>	<u>B82Y 30 /-</u>
2019276779	2019315703	<u>B02C 2 /-</u>	2018421338	2019269650	2019255765
<u>A61P 21 /-</u>	2020204250	2019273386	<u>B29C 67 /-</u>	<u>B62D 11 /-</u>	<u>B82Y 5 /-</u>
2018420535	<u>A61P 37 /-</u>	<u>B02C 21 /-</u>	2020260393	2019269459	2019275484
<u>A61P 25 /-</u>	2018425043	2019269459	<u>B31B 70 /-</u>	<u>B62D 55 /-</u>	<u>C01B 13 /-</u>
2018420535	2019256422	2019273386	2018421338	2019269459	2019275484
2019256422	2019262167	<u>B02C 25 /-</u>	<u>B32B 7 /-</u>	<u>B62D 6 /-</u>	<u>C01B 21 /-</u>
2019271126	2019272575	2019273386	2018426429	2019286394	2019277256
2019281018	2019274351	<u>B03C 5 /-</u>	<u>B33Y 10 /-</u>	<u>B63G 8 /-</u>	<u>C01B 25 /-</u>
<u>A61P 27 /-</u>	2019278251	2019280680	2019273117	2019275488	2019277206
2020257679	<u>A63B 57 /-</u>	<u>B03D 1 /-</u>	<u>B41F 33 /-</u>	<u>B64C 27 /-</u>	2019277207
2019332477	2020257679	2019273386	2019283408	2019275489	<u>C01B 3 /-</u>
<u>A61P 29 /-</u>	<u>A63B 69 /-</u>	<u>B03C 5 /-</u>	<u>B41J 2 /-</u>	<u>B65C 3 /-</u>	2019294249
2019274351	2019258597	2019280680	2019288369	2019288369	<u>C01D 15 /-</u>
2019279761	<u>B01D 15 /-</u>	<u>B03D 1 /-</u>	<u>B41M 5 /-</u>	2019289960	2018420409
<u>A61P 3 /-</u>	2019264872	2019260452	2019289960		2019277206
2019256422	<u>B01D 57 /-</u>	2019273043			2019277207
2019264783	2019271141	<u>B05B 1 /-</u>			<u>C01F 7 /-</u>
2019271126	<u>B01D 59 /-</u>	2019277016			2019275940
2019286326	2019243560	<u>B05B 11 /-</u>			
<u>A61P 31 /-</u>	<u>B01D 61 /-</u>	2019261394			
2019256422	2019269683	<u>B05B 3 /-</u>			
2019274813		2019277016			
2019281018					
2019307996					

PCT applications which have entered the National Phase - IPC Index cont'd

2019275942		<u>C07G 1/-</u>	<u>C08L 31/-</u>	<u>C12N 9/-</u>	<u>E04B 5/-</u>
<u>C01G 1/-</u>	<u>C07D 211 /-</u>	2018425691	2019275990	2019269588	2019307116
	2019332477				2019307708
2019275484		<u>C07H 1/-</u>	<u>C08L 63/-</u>	<u>C12P 7/-</u>	
<u>C01G 49/-</u>	<u>C07D 249 /-</u>	2019271126	2019275990	2018425691	<u>E04B 9/-</u>
	2018420231				2019307116
2019275484		<u>C07H 15/-</u>	<u>C08L 67/-</u>	<u>C12Q 1/-</u>	2019307708
<u>C02F 1/-</u>	<u>C07D 265 /-</u>	2019271126	2019275990	2018426414	<u>E04C 3/-</u>
	2019332477			2019255765	
2019370766		<u>C07H 17/-</u>	<u>C09J 123/-</u>	2019255987	2019254735
<u>C02F 11/-</u>	<u>C07D 307 /-</u>	2019276480	2019265883	2019257974	<u>E04G 21/-</u>
	2019276050			2019269739	
2019370766		<u>C07K 1/-</u>	<u>C09K 8/-</u>	2019271146	2019258591
<u>C04B 28/-</u>	<u>C07D 309 /-</u>	2019273119	2019265228	2019273871	<u>E04H 12/-</u>
	2019271126			2019275491	
2020260393		<u>C07K 14/-</u>	<u>C10L 3/-</u>	<u>C12R 1/-</u>	2019265673
<u>C04B 35/-</u>	<u>C07D 401 /-</u>	2019262218	2019294249	2019260101	<u>E05B 47/-</u>
	2018420231	2019268545		2019269315	
2019277256	2019256422	2019269315	<u>C12F 3/-</u>	2019274351	2018427076
<u>C05G 3/-</u>	<u>C07D 403 /-</u>	2019271146	2018425691	2020210232	<u>E05B 63/-</u>
		2019273119			
2019265885	2018420231	2019276592	<u>C12H 3/-</u>	<u>C22B 26/-</u>	2018427076
<u>C07C 237/-</u>	2019256422	2019279021	2019290974	2019277206	<u>E05B 65/-</u>
		2019282825		2019277207	
2019264704		2019285559	<u>C12M 1/-</u>	<u>C22C 1/-</u>	2018427076
<u>C07C 27/-</u>	<u>C07D 405 /-</u>	2019291071	2019272518	2019270654	<u>E05C 19/-</u>
	2018420231	2019295637	2019273148		
2019303970		2019315703	<u>C12M 3/-</u>	<u>C22C 23/-</u>	2018427076
<u>C07C 29/-</u>	<u>C07D 413 /-</u>	2019258330	2019258570	2019270654	<u>E05C 7/-</u>
	2019256422	2019262167	2019273040		2018427076
2019280398		2019269383	<u>C12N 1/-</u>	<u>C23F 11/-</u>	<u>E05D 15/-</u>
2019286314	2019256422	2019269588	2019260101	2019265228	2018427076
2019303970	2019279761	2019272575	2019269315		
<u>C07C 31/-</u>	<u>C07D 471 /-</u>	2019274657	2019274351	<u>D21B 1/-</u>	<u>E05F 15/-</u>
	2019256422	2019276779	2020210232	2018425691	
2019280398	2019286641	2019282778	<u>C12N 13/-</u>	<u>D21C 11/-</u>	2018427076
2019286314		2019293858	2019272881	2018425691	<u>E06B 3/-</u>
<u>C07C 323/-</u>	<u>C07D 495 /-</u>	2019315703	<u>C12N 15/-</u>	<u>D21C 3/-</u>	2019287853
	2019284605	<u>C07K 19/-</u>	2019255725	2018425691	<u>E06B 9/-</u>
2019273119		2019282825	2019255765		
<u>C07C 327/-</u>	<u>C07D 498 /-</u>	<u>C07K 7/-</u>	2019265916	<u>D21C 5/-</u>	2018427076
	2019256422	2019268545	2019270152	2018425691	2019258591
2019273119	2019262979		2019271207		
<u>C07C 391/-</u>	<u>C07D 513 /-</u>	<u>C08B 37/-</u>	2019285344	<u>D21C 7/-</u>	<u>E21B 1/-</u>
	2019324089	2018425691	<u>C12N 5/-</u>	2018425691	2019275202
2019273119		<u>C08K 3/-</u>	2019258570		
<u>C07C 45/-</u>	<u>C07D 519 /-</u>	2019265883	2019260656	<u>E03B 7/-</u>	<u>E21B 19/-</u>
	2019262979	2019272926	2019262218	2019280858	2019275202
2019303970		2019272927	2019271146		2019275286
<u>C07C 49/-</u>	<u>C07F 17/-</u>	<u>C08K 5/-</u>	2019273040	<u>E04B 1/-</u>	<u>E21B 21/-</u>
	2019272518	2019275990	2019276592		2019275286
2019332477		<u>C08L 23/-</u>	2019279021	2019287853	
<u>C07D 207/-</u>	<u>C07F 9/-</u>	2019289960	2019290037	2019307116	<u>E21B 31/-</u>
	2018436544			2019307708	
2019332477					2019275286
<u>C07D 209/-</u>					
2019256422					

PCT applications which have entered the National Phase - IPC Index cont'd

<u>E21B 33 /-</u>			<u>G05D 1 /-</u>	2019275489	<u>H01B 3 /-</u>
2018429381	<u>F25C 1 /-</u>	<u>G01N 23 /-</u>	2019275489	2020267143	2019289960
2019265228	2019299869	2019434881	2019286394		
<u>E21B 41 /-</u>	<u>F25J 1 /-</u>	<u>G01N 27 /-</u>	<u>G06F 11 /-</u>	2019407974	<u>H01B 7 /-</u>
2019265228	2019281725	2019269449	2019293864		2019282135
2019271423		2019280680	2020264292	<u>G08B 29 /-</u>	<u>H01G 9 /-</u>
<u>E21B 43 /-</u>	<u>F28D 20 /-</u>	2019285559		2018425896	2019305888
2019265228	2019287853	<u>G01N 33 /-</u>	<u>G06F 16 /-</u>	<u>G08G 5 /-</u>	<u>H01J 43 /-</u>
	<u>G01B 11 /-</u>	2018426414	2019257630	2019436652	2019264856
<u>E21B 47 /-</u>	2019289225	2019268545	2019270910		
2018428849		2019269739	2020264292	<u>G09C 1 /-</u>	<u>H01J 49 /-</u>
2019271423	<u>G01C 21 /-</u>	2019270404		2019273208	2019264856
2019275286	2019254057	2019272960	<u>G06F 17 /-</u>		2019269449
<u>E21D 20 /-</u>	2019256003	2019275491	2019257630	<u>G16B 15 /-</u>	2019282615
2019276638	2019256003	2019280680	<u>G06F 21 /-</u>	2019295637	<u>H01L 21 /-</u>
	2019275489	2019280909			2019277256
<u>E21F 13 /-</u>	<u>G01C 9 /-</u>	2019282825	2019273974	<u>G16B 20 /-</u>	<u>H01L 31 /-</u>
2019299826	2019254057	2019295637	2019277415	2019276730	2019305888
2019299827	2019256003	2019436655	2020260429	2019440278	
	<u>G01F 1 /-</u>	2020210232	<u>G06F 3 /-</u>		
<u>E21F 17 /-</u>	2019258597	<u>G01P 15 /-</u>	2019279597	<u>G16B 30 /-</u>	<u>H01M 10 /-</u>
2019299827	2019280858			2019255987	2020204855
<u>F02B 61 /-</u>	<u>G01F 15 /-</u>	<u>G01S 13 /-</u>	<u>G06F 7 /-</u>	<u>G16B 40 /-</u>	<u>H01M 2 /-</u>
2019274929	2019273636	2019273858	2019257630	2019276730	2020204855
	2019280858	<u>G01S 17 /-</u>	<u>G06K 9 /-</u>	<u>G16B 5 /-</u>	
<u>F03B 13 /-</u>	<u>G01J 3 /-</u>	2018451571	2019359613	2019276730	<u>H01S 3 /-</u>
2019271212	2019283408	2019275489	<u>G06N 20 /-</u>	2019295637	2020271358
<u>F04C 18 /-</u>	<u>G01L 19 /-</u>	<u>G01S 7 /-</u>	2019257862	<u>G16B 50 /-</u>	<u>H02G 1 /-</u>
2019258375	2019280858	2019273636	2019273148	2019295637	2019282135
<u>F04D 17 /-</u>	<u>G01L 5 /-</u>	<u>G01V 1 /-</u>	<u>G06N 3 /-</u>	<u>G16C 20 /-</u>	<u>H02G 3 /-</u>
2018424471	2019275286	2018428849	2019282632	2019276730	2019282135
	<u>G01L 9 /-</u>	2019275488	2020260429		
<u>F04D 29 /-</u>	2019280858	<u>G02B 26 /-</u>	<u>G06Q 10 /-</u>	<u>G16H 10 /-</u>	<u>H02G 9 /-</u>
2018424471		2019287350	2019258592	2018322189	2019282135
<u>F15B 15 /-</u>	<u>G01M 11 /-</u>	<u>G02B 3 /-</u>	2019269724	<u>G16H 20 /-</u>	<u>H02H 9 /-</u>
2019277195	2020271358	2019282991	2019270910	2018322189	2019281790
	<u>G01M 3 /-</u>		2020264294	2018421463	
<u>F16B 2 /-</u>	2019280858	<u>G02F 1 /-</u>	2020265680	2019253967	<u>H02J 3 /-</u>
2019292669		2018421489	<u>G06Q 30 /-</u>	<u>G16H 30 /-</u>	2019292449
<u>F16G 13 /-</u>	<u>G01M 5 /-</u>	2019334910	2019269725	2020272233	2019298069
2019254327	2019280858	<u>G03B 37 /-</u>	2019273336		2019299826
	<u>G01N 1 /-</u>	2019287350	<u>G06Q 50 /-</u>	<u>G16H 40 /-</u>	<u>H02J 7 /-</u>
<u>F23N 5 /-</u>	2019434881	<u>G05B 13 /-</u>	2019262858	2018322189	2019285701
2019324817		2018422300	2019270910	2019288473	2019299826
<u>F24F 3 /-</u>	<u>G01N 15 /-</u>	2019434881	2019292449	<u>G16H 50 /-</u>	2019305888
2019286659	2019284881	<u>G05B 15 /-</u>	<u>G06T 11 /-</u>	2018322189	<u>H02K 7 /-</u>
	<u>G01N 21 /-</u>	2019298413	2019257675	<u>G21G 1 /-</u>	2019271212
<u>F24S 30 /-</u>	2019284820		<u>G06T 7 /-</u>	2019243560	
2019282152	2019289225		2019262147		

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<u>H02P 9 /-</u>	<u>H04W 72 /-</u>
2019271212	2018422333
	2019279102
<u>H02S 20 /-</u>	2019296431
2019277145	
2019282152	<u>H04W 74 /-</u>
	2019264485
<u>H02S 30 /-</u>	
2019287669	<u>H04W 76 /-</u>
	2019266800
<u>H02S 40 /-</u>	
2019282991	<u>H04W 88 /-</u>
	2019279102
<u>H04B 1 /-</u>	
2019254327	<u>H05B 6 /-</u>
2019281790	2019284795
	2019284796
<u>H04L 12 /-</u>	2019296909
2019273974	2019302632
2019293862	
2019293863	
2019293864	
<u>H04L 29 /-</u>	
2020264292	
<u>H04L 5 /-</u>	
2018422690	
2019264697	
<u>H04N 1 /-</u>	
2019283408	
<u>H04N 19 /-</u>	
2019274735	
2019288269	
<u>H04N 5 /-</u>	
2019287350	
<u>H04N 7 /-</u>	
2019287350	
<u>H04W 16 /-</u>	
2019267712	
<u>H04W 36 /-</u>	
2019279102	
<u>H04W 4 /-</u>	
2019266800	
2019267712	
2019298413	
<u>H04W 48 /-</u>	
2019267712	
2019279102	

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C07D 519/00 (2006.01)
C07H 1/00 (2006.01)
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2015335265	Electrolux Appliances Aktiebolag	2016323088	Chugai Seiyaku Kabushiki Kaisha
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2015335500	Auth0, Inc.	2016323969	Becton, Dickinson and Company
2015353756	Armstrong World Industries, Inc.	2016325632	ConocoPhillips Company
2015355670	Fisher & Paykel Healthcare Limited	2016335369	WheelRight Limited
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2015367303	GroundProbe Pty Ltd	2016344040	The Regents of the University Of Colorado, a body corporate
2015369683	Bristol-Myers Squibb Company	2016344747	Indena S.p.A.
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2015411095	Pacific Telecom & Navigation Limited	2016349575	Wanzl GmbH & Co. KGaA
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2016202308	Lightning Protection International Pty Ltd	2016353233	Ergon Asphalt & Emulsions, Inc.
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2016215378	Affinity Tool Works, LLC	2016357278	Alcon Inc.
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2016235246	Cocrystal Pharma, Inc.	2016364261	Mani, Inc.
2016235369	Detnet South Africa (Pty) Limited	2016365741	Valerio, T.
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2016381942	Fresenius Medical Care Holdings, Inc.	2018251812	Legacy US LLC
2016386017	Butterfly Network, Inc.	2018252335	Fujikura Ltd.
2016392768	Bticino SpA	2018253524	Telefonaktiebolaget LM Ericsson (publ)
2016404407	Gupta, R.R.	2018253639	Novartis AG
2016413863	Luoyang Landglass Technology Co., Ltd.	2018256528	Huawei Technologies Co., Ltd.
2016424317	Huawei Technologies Co., Ltd.	2018259838	NR Electric Co., Ltd; NR Engineering Co., Ltd
2017200628	THALES	2018262501	Gilead Sciences, Inc.
2017207404	Ab Initio Technology LLC	2018263545	Doppstadt Familienholding GmbH
2017210757	Commonwealth Scientific and Industrial Research Organisation	2018264081	CureVac AG
2017214161	Atos Medical AB	2018266839	Mango, M.B.
2017216336	Animas Corporation	2018271006	LG Electronics Inc.
2017239181	GreenMantra Recycling Technologies Ltd.	2018273154	iHeartMedia Management Services, Inc.
2017241164	Qualcomm Incorporated	2018275026	Swiss Reinsurance Company Ltd.
2017242215	Dinair AB	2018276600	Daikin Industries, Ltd.
2017242303	Toyobo Co., Ltd.; Furanix Technologies B.V.	2018278184	Medos International Sarl
2017242804	Vesuvius France, S.A.	2018281190	The Gillette Company LLC
2017247881	Mölnlycke Health Care AB	2018282460	Pierian Biosciences, LLC
2017262404	Hellberg Safety AB	2018282476	The United States of America, as represented by the Secretary, Department of Health and Human Services
2017272167	Halliburton Energy Services, Inc.	2018285474	Wright Medical Technology, Inc.
2017274407	Ab Initio Technology LLC	2018285478	GEA TDS GmbH
2017285144	Gyroscope Therapeutics Limited	2018288933	Daewoong Pharmaceutical Co., Ltd.
2017285198	Qualcomm Incorporated	2018290745	Salesforce.com, Inc.
2017293792	Collagen Matrix, Inc.	2018293972	Nihon Yamamura Glass Co., Ltd.
2017298535	Ibentrus, Inc.	2018301176	Mowi ASA
2017312177	Advanced New Technologies Co., Ltd.	2018302554	Kobayashi Perfumery Co., Ltd.
2017312361	Immatics Biotechnologies GmbH	2018308702	Unico-first AG.; Zürcher Hochschule für Angewandte Wissenschaften,
2017313149	SRI International	2018309965	JFE Steel Corporation
2017314083	Bayer CropScience Aktiengesellschaft; Bayer Aktiengesellschaft	2018310949	Boston Scientific SciMed, Inc.
2017314938	3M Innovative Properties Company	2018312548	Schur Star Systems, Inc.
2017318087	Shanghai Kechow Pharma, Inc.	2018322154	Netflix, Inc.
2017332257	Ulab Systems, Inc.	2018323859	Lancer Corporation
2017335711	Telefonaktiebolaget LM Ericsson (publ)	2018340223	Memjet Technology Limited
2017347495	Lechner Group GmbH	2018344171	Vale S.A.
2017347630	Barth Innovations Limited	2018348308	Qingdao Haier Joint Stock Co.,Ltd
2017351057	Lifetime Products, Inc.	2018350870	BMI Technical Services GmbH
2017373815	Immatics Biotechnologies GmbH	2018351425	Ekornes ASA
2017379587	Arcturus Therapeutics, Inc.	2018352205	Becton, Dickinson and Company
2017384900	Green Cross Lab Cell Corporation	2018354409	Boston Scientific Scimed, Inc.
2017387792	Hill's Pet Nutrition, Inc.	2018355524	Ahmad, S.; Kleingartner, J.; Balasubramanian, S.
2017390080	Korea Advanced Institute of Science and Technology	2018356947	British American Tobacco (Investments) Limited
2017395011	Farmer, C.; Maras, T.	2018358496	Aptabio Therapeutics Inc.
2017395968	Huawei Technologies Co., Ltd.	2018361379	Memjet Technology Limited
2017396363	Ravensburger Verlag GmbH	2018363802	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung E.V.
2017401161	Huawei Technologies Co., Ltd.	2018364746	Honeywell International Inc.
2017403799	Huawei Technologies Co., Ltd.	2018391487	Jassen - Kunststoffzentrum GmbH - Apparatebau, Zuschnitte und Formung
2017412184	Luoyang Landglass Technology Co., Ltd.	2018393322	Touchstone International Medical Science Co., Ltd.
2017413002	Huawei Technologies Co., Ltd.	2018394519	Krosakiharima Corporation
2017413084	China University of Mining and Technology; Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.	2018403373	Henan Polytechnic University
2017414704	Colgate-Palmolive Company	2018405578	S&C Electric Company
2017420803	Google LLC	2018408152	BOE Technology Group Co., Ltd.
2017426461	Brother Kogyo Kabushiki Kaisha	2018411224	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2017426463	Brother Kogyo Kabushiki Kaisha	2019200073	Itron Global SARL
2017432161	Google LLC	2019200127	Berkeley Lights, Inc.
2017440157	Mitsubishi Electric Corporation	2019200180	Light Field Lab, Inc.
2018203258	Cerenis Therapeutics Holding SA	2019200915	Aristocrat Technologies Australia Pty Limited
2018203592	Regeneron Pharmaceuticals, Inc.	2019201115	Boston Scientific Scimed, Inc.
2018204684	Bail & Burnit Pty Ltd; HRT Investors Pty Ltd	2019201123	Fuji Xerox Co., Ltd.
2018205898	Aposense Ltd.	2019201232	Gilead Sciences, Inc.
2018212584	Immatics Biotechnologies GmbH	2019201566	GENENTECH, INC.
2018216777	Rheinmetall Waffe Munition GmbH	2019201663	Tata Consultancy Services Limited
2018220144	Aristocrat Technologies Australia Pty Limited	2019201891	ServiceNow, Inc.
2018223039	Thursday Pools	2019202010	Quzhou Guanding Eyewear Co., Ltd.
2018234258	CJ Cheiljedang Corporation	2019202221	Hangzhou Zhenhang Crystal Co., Ltd.
2018236651	LG Chem, Ltd.	2019202409	Cunliffe, S.
2018237536	The ESAB Group Inc.	2019202464	GENENTECH, INC.
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2018246536	Mitsui Chemicals, Inc.		
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2019203549 Vanderbilt University

2019203849 Advanced New Technologies Co., Ltd.

2019203900 Fractyl Laboratories, Inc.

2019203958 Aristocrat Technologies Australia Pty Limited

2019204184 Thales Management & Services Deutschland GmbH

2019204237 Purplesun Inc.

2019204517 Hayward Industries, Inc.

2019204538 RiceTec, Inc.

2019204554 DePuy Synthes Products, Inc.

2019204877 Huawei Technologies Co., Ltd.

2019204975 Corning Incorporated

2019205969 Medovex Corp.

2019205976 LCI Italy s.r.l.

2019206061 Institute of Shandong Academy of Science; Qilu University of Technology

2019206070 TransMedics, Inc

2019208233 Novartis AG

2019208234 Wright Medical Technology, Inc.

2019208949 Samsung Electronics Co., Ltd.

2019210523 NTT DOCOMO, INC.

2019210634 RMH Tech LLC

2019210675 ServiceNow, Inc.

2019213410 ServiceNow, Inc.

2019219793 Far Eastern New Century Corporation

2019222880 Apple Inc.

2019229450 Microsoft Technology Licensing, LLC

2019232904 Surf Lakes Holdings Ltd

2019232924 MedicalTree Patent Ltd

2019236712 Samsung Electronics Co., Ltd.

2019236740 Microsoft Technology Licensing, LLC

2019240754 Copper Care Wood Preservatives, Inc.

2019246810 Becton, Dickinson and Company

2019250215 Manufacturing Resources International, Inc.

2019253880 Dispensing Technologies B.V.

2019256941 Asahi Kasei Kabushiki Kaisha

2019258595 Interactive Services (VIC) Pty Ltd

2019262091 BEDGOOD, T.; DOBSON, D.; KUIPER, A.

2019263822 Nagashima, K.

2019264527 Bourgault Industries Ltd.

2019264615 Pro-Iroda Industries, Inc.

2019268129 Trading Technologies International, Inc.

2019271873 Apple Inc.

2019272743 Bombardier Transportation GmbH

2019275541 Pall Corporation

2019284083 Apple Inc.

2019286651 Ventus-Product Development & Consulting Ltd.

2019312560 PYMAN, R.

2019360681 Samsung Electronics Co., Ltd.

2020200191 Apple Inc.

2020200489 Translate Bio, Inc.

2020201283 Castle Wall Pty Ltd

2020201827 Swirls, Inc.

2020202952 Precision Planting LLC

2020203175 Mölnlycke Health Care AB

2020204236 Phoenix Biotechnology, Inc.

2020213366 Soft Rigging Solutions Pty Ltd

2020213375 Commonwealth Scientific and Industrial Research Organisation

2020213388 Autonomous Healthcare, Inc.

2020260392 Google LLC

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2018301176	2016221299	<u>A61B 50 /-</u>	2016297886	2018236651	2016311047
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<u>C07D 401 /-</u>	<u>C07J 1 /-</u>	<u>C08L 23 /-</u>	2016320806	2016404407	2015258186
2016323613	2016297886	2016363311	<u>C12N 11 /-</u>	<u>D06B 11 /-</u>	<u>E06B 1 /-</u>
<u>C07D 403 /-</u>	2015314186	2017247881	2016320806	2016300170	2015224401
2016323613	2016239420	<u>C08L 75 /-</u>	<u>C12N 15 /-</u>	<u>D06F 33 /-</u>	<u>E06B 11 /-</u>
2020200489	2016267577	2017247881	2014284298	2018271006	2014403143
<u>C07D 405 /-</u>	2016272457	<u>C08L 91 /-</u>	2014296059	<u>D06F 35 /-</u>	<u>E06B 9 /-</u>
2016297886	2016323088	2017239181	2014315135	2016300170	2016262128
2016323613	2016368981	<u>C08L 95 /-</u>	2014338910	<u>D06F 37 /-</u>	<u>E21B 10 /-</u>
2020200489	2017312361	2016353233	2015322662	2018271006	2016270222
<u>C07D 407 /-</u>	2017373815	<u>C09D 105 /-</u>	2016239420	<u>D06F 39 /-</u>	<u>E21B 17 /-</u>
2016297886	2017384900	2016320806	2016272457	2016258704	2017272167
2016323613	2018203258		2016323088		
<u>C07D 409 /-</u>	2018212584		2017390080		
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2018403373	<u>F16K 11 /-</u>	2016217856	<u>G01M 3 /-</u>	2016325632	2019360681
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2016294427	<u>F16K 31 /-</u>	2017242804	<u>G01N 1 /-</u>	<u>G05D 1 /-</u>	<u>G06M 11 /-</u>
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2016294427	2019240754	<u>F27D 11 /-</u>	2015243288	2018251812	<u>G06N 5 /-</u>
2017272167	<u>F16L 9 /-</u>	2015300579	2016242468	<u>G05F 1 /-</u>	2019210675
<u>E21B 7 /-</u>	2016363311	2016217856	2019206061	2018276600	<u>G06N 99 /-</u>
2016270222	<u>F21V 19 /-</u>	<u>F27D 3 /-</u>	<u>G01N 23 /-</u>	<u>G06F 1 /-</u>	2017420803
<u>E21D 9 /-</u>	2015202273	2017242804	2016202308	2019236740	2017432161
2016235369	<u>F23C 5 /-</u>	<u>F27D 99 /-</u>	<u>G01N 27 /-</u>	<u>G06F 11 /-</u>	<u>G06Q 10 /-</u>
<u>F01K 25 /-</u>	2019264615	2016217856	2016381942	2016325632	2018275026
2019263822	<u>F23D 3 /-</u>	<u>F42D 1 /-</u>	<u>G01N 33 /-</u>	2017207404	<u>G06Q 20 /-</u>
<u>F02M 35 /-</u>	2019264615	2016235369	2014335893	2017274407	2018266839
2016259419	<u>F24F 11 /-</u>	<u>F42D 3 /-</u>	2015243288	<u>G06F 12 /-</u>	<u>G06Q 30 /-</u>
<u>F03D 7 /-</u>	2018276600	2016235369	2015331923	2020201827	2018266839
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<u>F04C 25 /-</u>	2019312560	<u>G01B 15 /-</u>	2018282460	<u>G06Q 50 /-</u>	<u>G06Q 50 /-</u>
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2016363589	<u>F25B 7 /-</u>	2014403143	2016261914	2018290745	2019203849
<u>F16B 47 /-</u>	2016378569	<u>G01B 7 /-</u>	<u>G01S 15 /-</u>	2019213410	2019271873
2017314938	<u>F25C 1 /-</u>	2016247575	2016386017	2019271873	2020201827
<u>F16C 27 /-</u>	2016378569	<u>G01C 19 /-</u>	<u>G01S 19 /-</u>	<u>G06F 21 /-</u>	<u>G06T 7 /-</u>
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<u>F16D 55 /-</u>	2016378569	<u>G01C 9 /-</u>	2019204184	2020213375	2015306477
2016278775	<u>F25D 23 /-</u>	2016247575	<u>G01S 7 /-</u>	<u>G06F 3 /-</u>	2016242468
<u>F16D 65 /-</u>	2018323859	<u>G01D 1 /-</u>	2017200628	2015335265	2016268033
2016278775	<u>F25B 9 /-</u>	2020202952	<u>G01W 1 /-</u>	2015367303	2016357278
<u>F16G 15 /-</u>	2018348308	<u>G01F 15 /-</u>	2019286651	2018256528	2015306477
2020213366	<u>F27B 14 /-</u>	2018364746	<u>G02B 6 /-</u>	2020200191	2018266839
<u>F16H 59 /-</u>	2015300579	<u>G01K 11 /-</u>	<u>G01S 15 /-</u>	2020201827	<u>G07C 9 /-</u>
2019202409	<u>G01L 1 /-</u>	2019206061	2018252335	<u>G06F 40 /-</u>	2014403143
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2019250215	<u>H02J 3 /-</u>	<u>H04N 19 /-</u>	2018355524
<u>G09G 3 /-</u>	2018259838	2018322154	<u>H05K 5 /-</u>
2014403143	2018276600	2018363802	2016258704
2019284083	2018405578	2019210523	
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2019201891	<u>H02M 3 /-</u>	2016261293	
2019222880	2017440157	2016386017	
<u>G10L 19 /-</u>	<u>H02M 7 /-</u>	2017262404	
2018363802	2017440157	<u>H04R 17 /-</u>	
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2016281746	<u>H02S 20 /-</u>	<u>H04R 19 /-</u>	
<u>G16B 20 /-</u>	2016277369	2016261293	
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<u>G16B 40 /-</u>	2016277369	2017262404	
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2015331619	2018363802	<u>H04W 12 /-</u>	
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<u>H01B 9 /-</u>	<u>H04B 1 /-</u>	<u>H04W 52 /-</u>	
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 G02B 13/00 (2006.01)
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 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

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 E04F 10/02 (2006.01)
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2019200673 **Decathlon** (Smart Hub Pty Ltd)
- 2019201394 **ESCO Group LLC** (CQMS Pty Ltd)

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2016270558	2016272543	2016273102	2016274391
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2020102813	2020102815	2020102817	2020102819
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Assignments Registered

2014296308 Gilead Connecticut, Inc. The patent has been assigned to **Kronos Bio, Inc.**

2014311618 Gleim Conferencing, LLC The patent has been assigned to **Immersitech, Inc.**

2014333564 UCL Business LTD The patent has been assigned to **Autolus Limited**

2014345539 Legacy Healthcare Ltd The patent has been assigned to **Legacy Healthcare (Switzerland) SA**

2014351557 UCL Business LTD The patent has been assigned to **Autolus Limited**

2014351558 UCL Business LTD The patent has been assigned to **Autolus Limited**

2014370010 Gilead Sciences, Inc. The patent has been assigned to **Kronos Bio, Inc.**

2015100259 Mclachlan, Andrew The patent has been assigned to **Silent Partner Property Pty Ltd**

2015202660 Celgene International II Sarl The patent has been assigned to **RECEPTOS LLC**

2015205967 GTx, Inc. The patent has been assigned to **University of Tennessee Research Foundation**

2015221933 UCL Business LTD The patent has been assigned to **Autolus Limited**

2015225944 UCL Business LTD The patent has been assigned to **Autolus Limited**

2015225950 UCL Business LTD The patent has been assigned to **Autolus Limited**

2015247649 Vizuri Health Sciences LLC The patent has been assigned to **Propella Therapeutics, Inc.**

2015292356 Celgene International II Sarl The patent has been assigned to **Receptos LLC**

2015308243 UCL Business LTD The patent has been assigned to **Autolus Limited**

2015360364 Celgene International II Sarl The patent has been assigned to **Receptos LLC**

2015370679 Autolus Limited; UCL Business LTD The patent has been assigned to **Autolus Limited**

2016101562 Shaanxi Huikang Bio-Tech Co.,Ltd The patent has been assigned to **Revolution Era Holdings Pty Ltd**

2016203696 GTx, Inc. The patent has been assigned to **University of Tennessee Research Foundation**

2016219585 Gilead Connecticut, Inc. The patent has been assigned to **Kronos Bio, Inc.**

2016232010 BASF SE The patent has been assigned to **OPTI-TUNE Oy**

2016238583 UCL Business LTD The patent has been assigned to **Autolus Limited**

2016250200 UCL Business LTD The patent has been assigned to **Autolus Limited**

Assignments Registered

- 2017101409 Shaanxi Huikang Bio-Tech Co.,Ltd The patent has been assigned to **Revolution Era Holdings Pty Ltd**
- 2017101662 Coulton, Alan The patent has been assigned to **HTC QLD Pty Ltd**
- 2017101705 Shaanxi Huikang Bio-Tech Co., Ltd The patent has been assigned to **Revolution Era Holdings Pty Ltd**
- 2017201053 GTx, Inc. The patent has been assigned to **University of Tennessee Research Foundation**
- 2017219021 Renovis Surgical Technologies, Inc The patent has been assigned to **KYOCERA MEDICAL TECHNOLOGIES, INC.**
- 2017228612 Gilead Sciences, Inc. The patent has been assigned to **Kronos Bio, Inc.**
- 2018100802 Kambouris, Ambrosios The patent has been assigned to **Botanical Water Technologies IP Ltd**
- 2018201450 GTx, Inc. The patent has been assigned to **University of Tennessee Research Foundation**
- 2019100395 BIS Industries Limited The patent has been assigned to **REXX INNOVATION PTY LTD**
- 2019100496 Shaanxi Huikang Bio-Tech Co., Ltd. The patent has been assigned to **Revolution Era Holdings Pty Ltd**
- 2019100500 Shaanxi Huikang Bio-Tech Co., Ltd. The patent has been assigned to **Revolution Era Holdings Pty Ltd**
- 2019246846 BIS Industries Limited The patent has been assigned to **REXX INNOVATION PTY LTD**
- 2020100565 Lifeco Health Pty Ltd The patent has been assigned to **Advitum Pharmaceuticals Group Pty Ltd**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2015209233 **Regeneron Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Jul 2020

For the goods LIBTAYO cemiplimab

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2014267041 **Diurnal Limited**

The earliest first regulatory approval date provided by the patentee 18 Aug 2020

For the goods ALKINDI hydrocortisone

Address for service : Phillips Ormonde Fitzpatrick Level 16 333 Collins Street Melbourne VIC 3000 AU

Corrigenda

In Vol 34 , No 41 , Page(s) 5833 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Science Academy Of China University Of Mining and Technology, Ap-

Corrigenda

plication No. 2019434220, under INID (71) correct the applicant name to China University of Mining and Technology

In Vol 34 , No 45 , Page(s) 6450 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Washington University, Application No. 2019262220, under INID (72) correct the co-inventor to BATEMAN, Randall John

In Vol 34 , No 47 , Page(s) 6674 under the heading **Amendments - Application for Amendments** Under the name Cytokinetics, Inc., Patent No. 2011242575 correct the date of the statements filed to read 07 Oct 2020 and 29 Oct 2020

In Vol 34 , No 47 , Page(s) 6733 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Hangzhou New Horizon Health Technology Co. Ltd., Application No. 2019275073, under INID (72) delete the co-inventor Chen, Yiyou

In Vol 34 , No 47 , Page(s) 6761 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Shenzhen Alpha Biopharmaceutical Co., Ltd., Application No. 2019263863, under INID (72) correct the co-inventor to LI, Yanjiao

In Vol 34 , No 48 , Page(s) 6873 under the heading **Amendments - Application for Amendments** Under the name Motion Metrics International Corp, Patent Application No. 2016265876 correct the date of the statements filed to 19 Oct 2020 and 20 Nov 2020

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2019281278 **China University of Mining and Technology**