



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	4887
Amendments Made	4887
Alteration of Name(s) of Applicant(s)/Patentee(s)	4889

Applications Accepted

Name Index	4997
Numerical Index	5015
IPC Index	5017

Applications with amended filing dates Reg 3.5(A).	4882
--	------

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	4883
---	------

Applications Open to Public Inspection

Name Index	4890
Numerical Index	4910
IPC Index	4912

Assignments before Grant, Section 113	4885
---	------

Assignments Registered	5023
------------------------------	------

Certified Innovation Patents

Name Index	5020
Numerical Index	5021
IPC Index	5022

Complete Applications Filed

Name Index	4865
Numerical Index	4870

Corrigenda	5024
------------------	------

Extensions of Term of Standard Patents	5024
Extensions of Time, Section 223	4886
Innovation Patent Applications Filed	
Name Index	4871
Numerical Index	4881
Innovation Patents Open to Public Inspection	
Name Index	4915
Numerical Index	4929
IPC Index	4931
PCT applications which have entered the National Phase	
Name Index	4934
Numerical Index	4984
IPC Index	4989
Patents Granted	5023
Opposition Proceedings	5023
Provisional Applications Filed	
Name Index	4861
Numerical Index	4864
Specifications Republished	5024

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

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

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 25 May 2021 .

(71) 3DMEDiTech Pty Ltd (21) 2021901555 (22) 25.05.2021 (54) Mucus collection device	(71) CENTERED AROUND YOU PTY LTD (21) 2021901600 (22) 28.05.2021 (54) Printed Sensor Mat System	(71) Exopharm Limited (21) 2021901596 (22) 27.05.2021 (54) SARS-CoV-2 anti-viral therapeutic
(71) 4Cabling Pty Ltd (21) 2021901602 (22) 28.05.2021 (54) Electrical outlet cutting jig	(71) Chisholm, J. (21) 2021901593 (22) 27.05.2021 (54) PROCESS FOR CREATING NON-DE-GRADABLE MNEMONIC SEEDS	(71) Fawdon, P. (21) 2021901558 (22) 25.05.2021 (54) A Bracket
(71) Arnold, S.; Pashley, R. (21) 2021901549 (22) 24.05.2021 (54) Efficient solar concentration	(71) COASTAL TREE HOUSE PTY LTD (21) 2021901603 (22) 28.05.2021 (54) Fencing and Screening System	(71) FORD, J. (21) 2021901582 (22) 26.05.2021 (54) Liquid Delivery System
(71) Attey, G. (21) 2021901571 (22) 26.05.2021 (54) IMPROVEMENTS IN BANJO BRIDGES	(71) CSL Behring AG (21) 2021901577 (22) 26.05.2021 (54) Plasma fractionation by continuous extraction	(71) Fortescue Future Industries Pty Ltd (21) 2021901547 (22) 24.05.2021 (54) Apparatus and process for producing iron
(71) Aucentra Therapeutics Pty Ltd (21) 2021901557 (22) 25.05.2021 (54) INHIBITORS OF PROTEIN KINASES FOR USE AS ANTI-PROLIFERATIVE AGENTS	(71) Cyber Wonderland Pty Ltd (21) 2021901562 (22) 25.05.2021 (54) Cybersecurity Training Systems and Methods Thereof	(71) GenesisCare Ventures Pty Ltd (21) 2021901578 (22) 26.05.2021 (54) Bolus, bolus positioning system and method of manufacturing the same
(71) BARNARD, K. (21) 2021901552 (22) 25.05.2021 (54) AUTOMATED TASK ASSISTANT FOR COMPLETION OF FUTURE TASKS	(71) Delpachitra, S. (21) 2021901569 (22) 25.05.2021 (54) Patient-specific mandibular advancement appliance for use in sport and exercise	(71) GenieUs Genomics Pty Ltd (21) 2021901584 (22) 26.05.2021 (54) Processing sequencing data relating to amyotrophic lateral sclerosis
(71) Barreiro, M. (21) 2021901570 (22) 26.05.2021 (54) GENERATOR	(71) Dixon, W. (21) 2021901587 (22) 27.05.2021 (54) Movable Dwelling Chassis Bracket Assemblies and Associated Systems and Methods	(71) Glitter Gallery (21) 2021901519 (22) 21.05.2021 (54) Headband Guide Board
(71) Breville Pty Limited (21) 2021901581 (22) 26.05.2021 (54) Coffee machine with drip tray assembly	(71) E.S ARBUCKLE & R ARBUCKLE (21) 2021901574 (22) 26.05.2021 (54) Support Frame for a Container	(71) Goodcart Pty Ltd (21) 2021901573 (22) 26.05.2021 (54) Removable rack system for a vehicle
(71) Brown, G. (21) 2021901598 (22) 27.05.2021 (54) Wearable Air Flow Diverter	(71) Envirorubber Solutions Pty Ltd (21) 2021901592 (22) 27.05.2021 (54) A Rubber Wheelchair Access Ramp	(71) GROUND ROVER PTY LTD (21) 2021901565 (22) 25.05.2021 (54) Robotic Prospecting System

Provisional Applications Filed - Name Index cont'd

(71) Haas, D.
(21) 2021901548 (22) 24.05.2021
(54) Industrial Plastic (PVC or Equivalent)
Carpet Gripper

(71) Invertigro Pty Ltd
(21) 2021901556 (22) 25.05.2021
(54) Fast filling and draining valve assembly
and associated system

(71) KASUWERI PTY LIMITED
(21) 2021901417 (22) 13.05.2021
(54) Method, System, and Elements for
Structure and prefabricated full volume
modular construction

(71) KRISIS PROTECTION PTY LTD
(21) 2021901545 (22) 24.05.2021
(54) KrisisBag Flood Protection System

(71) Manchester, E.
(21) 2021901576 (22) 26.05.2021
(54) A lighting system

(71) mcinnes, g.
(21) 2021901114 (22) 16.04.2021
(54) structural system for supporting roof

(71) Midland Pty Ltd
(21) 2021901591 (22) 27.05.2021
(54) A load restraint tensioning system

(71) Minbos Resources Limited
(21) 2021901566 (22) 25.05.2021
(54) A METHOD FOR APPLYING PHOS-
PHATE IN AGRICULTURE

(71) Modibodi Australia Pty Ltd
(21) 2021901588 (22) 27.05.2021
(54) MOISTURE MANAGEMENT PANT

(71) Modibodi Australia Pty Ltd
(21) 2021901589 (22) 27.05.2021
(54) MOISTURE MANAGEMENT PANT

(71) Modibodi Australia Pty Ltd
(21) 2021901597 (22) 27.05.2021
(54) MOISTURE MANAGEMENT PANT

(71) NEUNO.IO PTY LTD
(21) 2021901605 (22) 28.05.2021
(54) System comprising computer execut-
able program code for non-fungible
token digital assets to interoperate
across applications with different applic-
ation programming interfaces, codes
and programs.

(71) Paris, M.
(21) 2021901456 (22) 14.05.2021
(54) PULSATILE ARTIFICIAL HEART

(71) Pashley, R. see Arnold, S.
(21) 2021901549

(71) Plastic Solutions Australia Pty Ltd
(21) 2021901564 (22) 25.05.2021
(54) Grout Tube and Support Stand

(71) PYROTRACK PTY LTD
(21) 2021901585 (22) 26.05.2021
(54) Fire protection system for buildings

(71) R. J. Goldspink Pty Limited
(21) 2021901580 (22) 26.05.2021
(54) Improved Prop Assemblies

(71) RESMED PTY LTD
(21) 2021901586 (22) 27.05.2021
(54) A Patient Interface With A Heat And
Moisture Exchanger

(71) RESMED PTY LTD
(21) 2021901599 (22) 28.05.2021
(54) Conduit for Use In A Respiratory Appar-
atus

(71) RMB Innovation Pty Ltd
(21) 2021901572 (22) 26.05.2021
(54) A levelling device mounting assembly

(71) ROOBLEE PTY LTD
(21) 2021901551 (22) 25.05.2021
(54) Rooblee Reflector

(71) SARGAZIKOOSHEH, M.
(21) 2021901583 (22) 26.05.2021
(54) Electrical system

(71) Schofield, J.
(21) 2021901601 (22) 28.05.2021
(54) NEW TAP VALVE SEAT SETTING
TOOL

(71) Servatus Ltd
(21) 2021901604 (22) 28.05.2021
(54) Treatment of bacterial infections

(71) SOLO, A. see SOLO, Z.
(21) 2021901553

(71) SOLO, Z.; SOLO, A.; SOOSAI, J.
(21) 2021901553 (22) 25.05.2021
(54) NANOPARTICLE COMPOSITION

(71) SOOSAI, J. see SOLO, Z.
(21) 2021901553

(71) Symons, I.
(21) 2021901554 (22) 25.05.2021
(54) MULTIPLE BLADE CIRCULAR SAW
SYSTEMS

(71) Syrinx Environmental Pty Ltd
(21) 2021901543 (22) 24.05.2021
(54) Removeable Cage

(71) Syrinx Environmental Pty Ltd
(21) 2021901546 (22) 24.05.2021
(54) Container with Harvester System

(71) The Trustee for HIGHCON CON-
STRUCTIONS UNIT TRUST
(21) 2021901595 (22) 27.05.2021
(54) Improvements in or in relation to door
frames

(71) The Trustee for SUTHERLAND TRUST
(21) 2021901544 (22) 24.05.2021
(54) Fence Device

(71) Timco1 Pty Ltd
(21) 2021901590 (22) 27.05.2021
(54) Soap Holder

(71) Transmab Pty Ltd
(21) 2021901567 (22) 25.05.2021
(54) Improved immunoglobulin I

(71) Transmab Pty Ltd
(21) 2021901568 (22) 25.05.2021
(54) Improved immunoglobulin II

(71) UAM TEC PTY LTD
(21) 2021901559 (22) 25.05.2021
(54) A BLADDER SYSTEM FOR A SUB-
MERSIBLE

(71) UAM TEC PTY LTD
(21) 2021901560 (22) 25.05.2021
(54) AN UNDERWATER PROBE OR SUB-
MERSIBLE

(71) UAM TEC PTY LTD
(21) 2021901561 (22) 25.05.2021
(54) A CONNECTOR FOR CONNECTING
DATA AND/OR POWER CONTACTS

(71) UAM TEC PTY LTD
(21) 2021901563 (22) 25.05.2021
(54) A SUBMERSIBLE OPTICAL AS-
SEMBLY

Provisional Applications Filed - Name Index cont'd

(71) WAINOHU, J.
(21) 2021901550 (22) 24.05.2021
(54) A bait and/or food station station with
bait and/or food monitor

(71) Western Sydney Local Health District
(21) 2021901594 (22) 27.05.2021
(54) Reagents and methods for diagnosing
Shigella species

Williams, P. see Williams, B.
(21) 2021901575

(71) Williams, B.; Williams, P.
(21) 2021901575 (22) 26.05.2021
(54) Diaper Bag Holder

(71) YING, V.Y.
(21) 2021901579 (22) 26.05.2021
(54) Composition and methods and uses
thereof

Numerical Index

2021901114	mcinnes, g.
2021901417	KASUWERI PTY LIMITED
2021901456	Paris, M.
2021901519	Glitter Gallery
2021901543	Syrinx Environmental Pty Ltd
2021901544	The Trustee for SUTHERLAND TRUST
2021901545	KRISIS PROTECTION PTY LTD
2021901546	Syrinx Environmental Pty Ltd
2021901547	Fortescue Future Industries Pty Ltd
2021901548	Haas, D.
2021901549	Arnold, S.; Pashley, R.
2021901550	WAINOHU, J.
2021901551	ROOBLEE PTY LTD
2021901552	BARNARD, K.
2021901553	SOLO, Z.; SOLO, A.; SOOSAI, J.
2021901554	Symons, I.
2021901555	3DMEDiTech Pty Ltd
2021901556	Invertigro Pty Ltd
2021901557	Aucentra Therapeutics Pty Ltd
2021901558	Fawdon, P.
2021901559	UAM TEC PTY LTD
2021901560	UAM TEC PTY LTD
2021901561	UAM TEC PTY LTD
2021901562	Cyber Wonderland Pty Ltd
2021901563	UAM TEC PTY LTD
2021901564	Plastic Solutions Australia Pty Ltd
2021901565	GROUND ROVER PTY LTD
2021901566	Minbos Resources Limited
2021901567	Transmab Pty Ltd
2021901568	Transmab Pty Ltd
2021901569	Delpachitra, S.
2021901570	Barreiro, M.
2021901571	Attey, G.
2021901572	RMB Innovation Pty Ltd
2021901573	Goodcart Pty Ltd
2021901574	E.S ARBUCKLE & R ARBUCKLE
2021901575	Williams, B.; Williams, P.
2021901576	Manchester, E.
2021901577	CSL Behring AG
2021901578	GenesisCare Ventures Pty Ltd
2021901579	YING, V.Y.
2021901580	R. J. Goldspink Pty Limited
2021901581	Breville Pty Limited
2021901582	FORD, J.
2021901583	SARGAZIKOOSHEH, M.
2021901584	GenieUs Genomics Pty Ltd
2021901585	PYROTRACK PTY LTD
2021901586	RESMED PTY LTD
2021901587	Dixon, W.
2021901588	Modibodi Australia Pty Ltd
2021901589	Modibodi Australia Pty Ltd
2021901590	Timco1 Pty Ltd
2021901591	Midland Pty Ltd
2021901592	EnviroRubber Solutions Pty Ltd
2021901593	Chisholm, J.
2021901594	Western Sydney Local Health District
2021901595	The Trustee for HIGHCON CONSTRUCTIONS UNIT TRUST
2021901596	Exopharm Limited
2021901597	Modibodi Australia Pty Ltd
2021901598	Brown, G.
2021901599	RESMED PTY LTD
2021901600	CENTERED AROUND YOU PTY LTD
2021901601	Schofield, J.
2021901602	4Cabling Pty Ltd
2021901603	COASTAL TREE HOUSE PTY LTD
2021901604	Servatus Ltd
2021901605	NEUNO.IO PTY LTD

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 25 May 2021 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) 1 Space Pty Ltd (21) 2021203202 (22) 18.05.2021 (54) Modular Buildings (62) 2019200056</p> <hr/> <p>(71) 6 over 6 Vision Ltd. (21) 2021203178 (22) 18.05.2021 (54) Apparatus, system and method of determining a pupillary distance (62) 2016261275</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (21) 2021203193 (22) 18.05.2021 (54) Systems, devices, and methods for energy efficient electrical device activation (62) 2019200231</p> <hr/> <p>(71) ABUS August Bremicker Söhne KG (21) 2021203264 (22) 21.05.2021 (54) PADLOCK (31) 102020114042.8 (32) 26.05.20 (33) DE</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2021203164 (22) 17.05.2021 (54) PREDICTIVE ISSUE DETECTION (62) 2019283926</p> <hr/> <p>(71) ACCESS CLOSURE, INC. (21) 2021203199 (22) 18.05.2021 (54) Arteriotomy positioning device and method of use therefor (62) 2018334225</p> <hr/> <p>(71) Afimmune Limited (21) 2021203189 (22) 18.05.2021 (54) Compositions comprising 15-HEPE and methods of treating or preventing fibrosis using same (62) 2015358512</p> <hr/> <p>(71) AgBiome, Inc. (21) 2021203175 (22) 18.05.2021 (54) INSECTICIDAL GENES AND METHODS OF USE (62) 2016252027</p> <hr/> <p>(71) Allergan, Inc. (21) 2021203183 (22) 18.05.2021</p>	<p>(54) Use of agonists of formyl peptide receptor 2 for treating dermatological diseases (62) 2019201538</p> <hr/> <p>(71) Allysta Pharmaceuticals, Inc. (21) 2021203254 (22) 20.05.2021 (54) Adiponectin peptidomimetics for treating ocular disorders (62) 2016257724</p> <hr/> <p>(71) Alynlym Pharmaceuticals, Inc. (21) 2021203272 (22) 21.05.2021 (54) COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF TRANSTHYRETIN (62) 2019216630</p> <hr/> <p>(71) Anglo American Technical & Sustainability Services Ltd; Anglo Corporate Services South Africa (Pty) Ltd (21) 2021203211 (22) 19.05.2021 (54) Heap Leaching (31) 63/028,616 (32) 22.05.20 (33) US</p> <hr/> <p>Anglo Corporate Services South Africa (Pty) Ltd see Anglo American Technical & Sustainability Services Ltd (21) 2021203211</p> <hr/> <p>(71) Apple Inc. (21) 2021203177 (22) 18.05.2021 (54) User interface camera effects (62) 2020201969</p> <hr/> <p>(71) Apple Inc. (21) 2021203205 (22) 19.05.2021 (54) Semantic framework for variable haptic output (62) 2020202916</p> <hr/> <p>(71) Apple Inc. (21) 2021203210 (22) 19.05.2021 (54) User interfaces for capturing and managing visual media (62) 2021201167</p> <hr/> <p>(71) Apple Inc. (21) 2021203216 (22) 19.05.2021 (54) Sharing user-configurable graphical constructs (62) 2020204506</p>	<hr/> <p>(71) Applied Medical Resources Corporation (21) 2021203263 (22) 20.05.2021 (54) Surgical stapler with partial pockets (62) 2019202777</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2021203200 (22) 18.05.2021 (54) Gaming machine and method (62) 2019200590</p> <hr/> <p>(71) Baker Hughes Holdings, LLC (21) 2021203270 (22) 21.05.2021 (54) Downhole tools and methods of controllably disintegrating the tools (62) 2018227338</p> <hr/> <p>(71) Battelle Memorial Institute (21) 2021203203 (22) 19.05.2021 (54) Solar Thermochemical Processing System and Method (62) 2019204168</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2021203196 (22) 18.05.2021 (54) Sterilization arrangement for drug delivery device (62) 2018352137</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2021203212 (22) 19.05.2021 (54) Medical devices with visual and tactile indicators (62) 2018249538</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2021203247 (22) 20.05.2021 (54) Priming system for drug delivery device (62) 2019205210</p> <hr/> <p>(71) BioAtla, LLC (21) 2021203220 (22) 19.05.2021 (54) Simultaneous, Integrated Selection and Evolution of Antibody/Protein Performance and Expression in Production Hosts (62) 2019203813</p> <hr/> <p>(71) Black & Decker Inc. (21) 2021203281 (22) 21.05.2021</p>
---	--	---

Complete Applications Filed - Name Index cont'd

(54) Shallow undercut concrete anchor
(62) 2016365744

(71) Bombardier Transportation GmbH
(21) 2021203229 (22) 19.05.2021
(54) Method for determining a structural state of a mechanically loaded unit
(62) 2015340502

(71) Breville Pty Limited
(21) 2021203225 (22) 19.05.2021
(54) Multi cooker
(62) 2015281781

(71) Canon Kabushiki Kaisha
(21) 2021203198 (22) 18.05.2021
(54) Cartridge, photosensitive member unit and electrophotographic image forming apparatus
(62) 2019200100

(71) CareFusion 2200, Inc.
(21) 2021203167 (22) 17.05.2021
(54) Multi-lumen indwelling catheter
(62) 2017352444

(71) CareFusion 303, Inc.
(21) 2021203176 (22) 18.05.2021
(54) Tailless needleless valve system
(62) 2018236704

(71) CareFusion 303, Inc.
(21) 2021203242 (22) 20.05.2021
(54) Closed male luer device for use with needleless access devices
(62) 2020220186

Carnegie Mellon University see University of Pittsburgh - Of the Commonwealth System of Higher Education
(21) 2021203283

(71) Cartwright Holdings IP Limited
(21) 2021203269 (22) 21.05.2021
(54) USER MOUNTED ARTICLE CARRYING PLATFORM
(31) 764637 (32) 22.05.20 (33) NZ

(71) City of Hope
(21) 2021203288 (22) 21.05.2021
(54) Truncated epidermal growth factor receptor (EGFRt) for transduced T cell selection
(62) 2018263993

(71) Cognian Technologies Ltd.
(21) 2021203207 (22) 19.05.2021
(54) Systems, methods and devices for networking over a network
(62) 2019204431

(71) Conexio Genomics Pty Ltd
(21) 2021203239 (22) 20.05.2021
(54) METHODS AND PROBES FOR IDENTIFYING GENE ALLELES
(62) 2014361730

(71) Dana-Farber Cancer Institute, Inc.
(21) 2021203223 (22) 19.05.2021
(54) STABILIZED ANTI-MICROBIAL PEPTIDES
(62) 2016287754

(71) Datt Life Science Private Limited
(21) 2021203224 (22) 19.05.2021
(54) A ready to use biodegradable and biocompatible cell-based nerve conduit for nerve injury and a method of preparation thereof
(31) 202011030484 (32) 17.07.20 (33) IN

(71) Deere & Company
(21) 2021203171 (22) 18.05.2021
(54) Excavator with improved movement sensing
(31) 16/904,831 (32) 18.06.20 (33) US

(71) Deere & Company
(21) 2021203185 (22) 18.05.2021
(54) Implement variable downforce control
(31) 16/893,819 (32) 05.06.20 (33) US

(71) Deere & Company
(21) 2021203186 (22) 18.05.2021
(54) Work area monitoring system and method of operating a work vehicle at a work area
(31) 16/892,257 (32) 03.06.20 (33) US

(71) Deere & Company
(21) 2021203187 (22) 18.05.2021
(54) Automatic selective control valve (SVC) configuration detection, and operation assignment, directionality confirmation, and calibration for towable implements towable by work vehicles
(31) 16/886,049 (32) 28.05.20 (33) US

(71) Deere & Company
(21) 2021203188 (22) 18.05.2021
(54) Work vehicle, object indication system, and method of indicating location of an object
(31) 16/892,260 (32) 03.06.20 (33) US

(71) Deere & Company
(21) 2021203234 (22) 20.05.2021
(54) Systems and methods for selective material placement
(31) 16/895,253 (32) 08.06.20 (33) US

(71) Deere & Company
(21) 2021203235 (22) 20.05.2021
(54) Chopper drum system and method with improved blade configuration
(31) 16/899,936 (32) 12.06.20 (33) US

De Groot, T. see Levitas, Inc.
(21) 2021203507

(71) dormakaba Deutschland GmbH
(21) 2021203181 (22) 18.05.2021
(54) Configuration of automatic functions for a door
(31) 20180054.7 (32) 15.06.20 (33) EP

(71) Dow AgroSciences LLC
(21) 2021203233 (22) 20.05.2021
(54) Synthesis of 6-aryl-4-aminopicolinates and 2-aryl-6-aminopyrimidine-4-carboxylates by direct Suzuki coupling
(62) 2017268424

(71) DuPont Safety & Construction, Inc.
(21) 2021203157 (22) 17.05.2021
(54) Ballistic materials incorporating spun-laced nonwovens
(62) 2016380794

(71) Eavor Technologies Inc.
(21) 2021203166 (22) 17.05.2021
(54) Method For Thermal Profile Control And Energy Recovery In Geothermal Wells
(62) 2019208168

(71) ENDACE TECHNOLOGY LIMITED
(21) 2021203290 (22) 21.05.2021
(54) LANE SYNCHRONISATION
(62) 2018274871

EPTech Co., Ltd see LG ELECTRONICS INC.
(21) 2021203213

(71) Estetra S.P.R.L.
(21) 2021203265 (22) 21.05.2021
(54) Orodispersible dosage unit containing an estetrol component
(62) 2016280858

(71) ETABLISSEMENTS COLLARD
(21) 2021203251 (22) 20.05.2021
(54) LEAF STRIPPER
(31) 20 06 587 (32) 24.06.20 (33) FR

(71) F. Hoffmann-La Roche AG
(21) 2021203243 (22) 20.05.2021
(54) Systems and methods for two-dimensional RPLC-SFC chromatography
(62) 2019202439

Complete Applications Filed - Name Index cont'd

Facer, G. see Levitas, Inc.

(21) 2021203507

(71) Fisher & Paykel Healthcare Limited
 (21) 2021203214 (22) 19.05.2021
 (54) HEADGEAR
 (62) 2019204464

(71) Fisher and Paykel Healthcare Limited
 (21) 2021203206 (22) 19.05.2021
 (54) Adaptors and usability features for respiratory assistance systems
 (62) 2016280304

(71) Foundation Medicine, Inc.
 (21) 2021203259 (22) 20.05.2021
 (54) Methods of treating cholangiocarcinoma
 (62) 2019201545

Frauchiger, D. see Solidus Ventures GmbH

(21) 2021203238

(71) G+FLAS Life Sciences
 (21) 2021203275 (22) 21.05.2021
 (54) Chimeric genome engineering molecules and methods
 (62) 2018389594

(71) Genentech, Inc.
 (21) 2021203273 (22) 21.05.2021
 (54) Bioreactors with multiple or adjustable - position agitator designs
 (62) 2019202902

(71) Global Specimen Solutions, Inc.
 (21) 2021203255 (22) 20.05.2021
 (54) METHODS AND SYSTEMS FOR CLOUD-AND MOBILE DEVICE-BASED BIOLOGICAL INVENTORY TRACKING
 (62) 2016332939

(71) Google LLC
 (21) 2021203197 (22) 18.05.2021
 (54) Adaptable user interface with dual screen device
 (62) 2020201149

(71) Greeneden U.S. Holdings II, LLC
 (21) 2021203266 (22) 21.05.2021
 (54) System and method for dynamic dialog control for contact center systems
 (62) 2018273197

(71) GREEN PLUS CO., LTD.
 (21) 2021203209 (22) 19.05.2021
 (54) PLANT CULTIVATION SYSTEM FOR DESERT AREAS
 (31) 10-2020-0068293 (32) 05.06.20 (33) KR

(71) Harris, M.
 (21) 2021203268 (22) 21.05.2021
 (54) Fastener allowing single side access
 (31) 2020901690 (32) 25.05.20 (33) AU

(71) HCL America, Inc.
 (21) 2021203236 (22) 20.05.2021
 (54) AIRCRAFT SANITIZATION SYSTEMS AND DEVICES
 (31) 16/879,935 (32) 21.05.20 (33) US

(71) Home Tech Innovation, Inc
 (21) 2021203230 (22) 20.05.2021
 (54) APPARATUS AND METHODS FOR AT LEAST SEMI-AUTONOMOUS MEAL STORAGE AND COOKING VIA FLUID IMMERSION
 (62) 2016354522

(71) HONEYWELL INTERNATIONAL INC.
 (21) 2021203277 (22) 21.05.2021
 (54) OPERATOR CONSOLE PROVIDING GUIDANCE FOR OPERATOR DECISIONS
 (31) 63/031,903 (32) 29.05.20 (33) US
 17/323,518 18.05.21 US

(71) Hyperfine Research, Inc.
 (21) 2021203286 (22) 21.05.2021
 (54) LOW FIELD MAGNETIC RESONANCE IMAGING METHODS AND APPARATUS
 (62) 2019201685

(71) Illinois Tool Works Inc.
 (21) 2021203279 (22) 21.05.2021
 (54) Trusses for use in building construction and methods of installing same
 (62) 2015252101

(71) Illumina, Inc.
 (21) 2021203246 (22) 20.05.2021
 (54) Multiplexed single cell gene expression analysis using template switch and tagmentation
 (62) 2018226493

(71) Intuit Inc.
 (21) 2021203191 (22) 18.05.2021
 (54) Methods, systems and computer program products for facilitating user interaction with tax return preparation programs
 (62) 2016404477

(71) Intuit Inc.
 (21) 2021203258 (22) 20.05.2021
 (54) Method and system for updating analytics models that are used to dynamically and adaptively provide personalized user experiences in a software system
 (62) 2017249007

(71) Intuit Inc.
 (21) 2021203274 (22) 21.05.2021
 (54) Pro-active detection and correction of low quality questions in a customer support system
 (62) 2015380434

(71) Jusand Nominees Pty Ltd
 (21) 2021203289 (22) 21.05.2021
 (54) Retainer Device for a Rock Anchor, Rock Anchor System and Associated Installation Method
 (62) 2020201501

(71) Lao Jr., D.A.
 (21) 2021203256 (22) 20.05.2021
 (54) Preparation and composition of medium chain triglycerides containing substantial amount of lauric acid
 (62) 2019261791

(71) Levitas, Inc.; Facer, G.; Travers, K.; De Groot, T.
 (21) 2021203507 (22) 28.05.2021
 (54) PARTICLE CONCENTRATOR DEVICE AND METHODS OF USE
 (31) 62/854,902 (32) 30.05.19 (33) US

(71) LG ELECTRONICS INC.; EPTech Co., Ltd
 (21) 2021203213 (22) 19.05.2021
 (54) MULTI-JOINT LINK HINGE AND REFRIGERATOR INCLUDING THE SAME
 (31) 10-2020-0095442 (32) 30.07.20 (33) KR
 10-2020-0101417 12.08.20 KR
 10-2020-0059986 19.05.20 KR

(71) Lydall, Inc.
 (21) 2021203144 (22) 17.05.2021
 (54) Oleophobic Insulating Shield and Method of Making
 (62) 2016235776

(71) Magic Leap, Inc.
 (21) 2021203240 (22) 20.05.2021
 (54) Improved manufacturing for virtual and augmented reality systems and components
 (62) 2016225962

(71) MannKind Corporation
 (21) 2021203201 (22) 18.05.2021
 (54) MICROCRYSTALLINE DIKETOPIPERAZINE COMPOSITIONS AND METHODS
 (62) 2020200744

(71) Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
 (21) 2021203086 (22) 14.05.2021

Complete Applications Filed - Name Index cont'd

- (54) RESIDENCE STRUCTURES AND RELATED METHODS
(62) 2019232862
-
- (71) Matrix Composites & Engineering Ltd
(21) 2021203260 (22) 20.05.2021
(54) COMPOSITE CONVEYOR IDLER FRAME
(31) 2020901666 (32) 22.05.20 (33) AU
-
- (71) Medicom Group Inc.
(21) 2021203271 (22) 21.05.2021
(54) DENTAL NOZZLE DEVICE
(31) 17/194,805 (32) 08.03.21 (33) US
-
- (71) Metabolic Technologies, Inc.
(21) 2021203280 (22) 21.05.2021
(54) Compositions and methods of use of Beta-hydroxy-Beta methylbutyrate (HMB) as an animal feed additive
(62) 2016353003
-
- (71) MicroAire Surgical Instruments, LLC
(21) 2021203241 (22) 20.05.2021
(54) ENDOSCOPIC SURGICAL DEVICES AND OTHER SURGICAL DEVICES
(62) 2016317580
-
- Mississippi State University see University of Pittsburgh - Of the Commonwealth System of Higher Education**
(21) 2021203283
-
- (71) NATIONAL UNIVERSITY OF SINGAPORE; ST. JUDE CHILDREN'S RESEARCH HOSPITAL, INC.
(21) 2021203276 (22) 21.05.2021
(54) Modified natural killer cells and uses thereof
(62) 2015259877
-
- (71) Nicoventures Trading Limited
(21) 2021203158 (22) 17.05.2021
(54) Induction coil arrangement
(62) 2018241875
-
- (71) Nicoventures Trading Limited
(21) 2021203160 (22) 17.05.2021
(54) An article for use with an apparatus for heating an aerosol generating agent
(62) 2018246327
-
- (71) Northrop Grumman Systems Corporation
(21) 2021203231 (22) 20.05.2021
(54) Josephson polarity and logical inverter gates
(62) 2019213569
-
- (71) Novartis AG; The Trustees of the University of Pennsylvania
(21) 2021203219 (22) 19.05.2021
(54) Methods for improving the efficacy and expansion of immune cells
(62) 2016297014
-
- (71) NUC Electronics Co., Ltd.
(21) 2021203217 (22) 19.05.2021
(54) Blender
(31) 10-2021-0058465 (32) 06.05.21 (33) KR
-
- Ohio State Innovation Foundation see Research Institute at Nationwide Children's Hospital**
(21) 2021203170
-
- (71) Oren Technologies, LLC
(21) 2021203262 (22) 20.05.2021
(54) System of delivering and storing proppant for use at a well site and container for such proppant
(62) 2019201353
-
- (71) PEAK HILL INDUSTRIES PTY. LTD.
(21) 2021203168 (22) 17.05.2021
(54) Sheep Manipulator
(31) 2020901582 (32) 18.05.20 (33) AU
-
- (71) Porter, I.
(21) 2021203267 (22) 21.05.2021
(54) A method for reducing greenhouse gas emissions
(31) 2020901646 (32) 21.05.20 (33) AU
-
- (71) QuiaPEG Pharmaceuticals AB
(21) 2021203182 (22) 18.05.2021
(54) Functionalized polymers
(62) 2019203966
-
- (71) Rational Intellectual Holdings Limited
(21) 2021203180 (22) 18.05.2021
(54) Player-entry assignment and ordering
(62) 2019240689
-
- (71) Regeneron Pharmaceuticals, Inc.
(21) 2021203192 (22) 18.05.2021
(54) GENETICALLY MODIFIED T CELL RECEPTOR MICE
(62) 2018204700
-
- (71) REM Technology Inc.
(21) 2021203257 (22) 20.05.2021
(54) Measurement of Flow of Vent Gas with Combustibles
(31) 63/027,765 (32) 20.05.20 (33) US
-
- (71) Research Institute at Nationwide Children's Hospital; Ohio State Innovation Foundation
(21) 2021203170 (22) 18.05.2021
-
- (54) PROBIOTIC FORMULATIONS AND METHODS FOR USE
(62) 2019201644
-
- (71) Royal Bank of Canada
(21) 2021203226 (22) 19.05.2021
(54) Systems for processing electronic transactions
(62) 2015330644
-
- Samuels, E. see Solidus Ventures GmbH**
(21) 2021203238
-
- (71) SAP SE
(21) 2021203227 (22) 19.05.2021
(54) QUERYING SEMANTIC DATA FROM UNSTRUCTURED DOCUMENTS
(31) 17/029,180 (32) 23.09.20 (33) US
-
- (71) Scott & White Healthcare
(21) 2021203169 (22) 18.05.2021
(54) METHODS AND COMPOSITIONS BASED ON DIPHTHERIA TOXIN-IN-TERLEUKIN-3 CONJUGATES
(62) 2019210667
-
- (71) ServiceNow, Inc.
(21) 2021203179 (22) 18.05.2021
(54) Selectively generating word vector and paragraph vector representations of fields for machine learning
(62) 2020201298
-
- (71) Shenzhen Carku Technology Co., Limited
(21) 2021203252 (22) 20.05.2021
(54) WIRELESS BLOW DRYER SYSTEM AND WIRELESS BLOW DRYER
(31) 202011252233.2 (32) 10.11.20 (33) CN
202022592963.9 10.11.20 CN
-
- (71) Shenzhen Carku Technology Co., Limited
(21) 2021203253 (22) 20.05.2021
(54) WIRELESS BLOW DRYER
(31) 202011251313.6 (32) 10.11.20 (33) CN
202022593049.6 10.11.20 CN
-
- (71) Sherman, V.
(21) 2021202451 (22) 21.04.2021
(54) METHODS CIRCUITS DEVICES SYSTEMS AND ASSOCIATED COMPUTER EXECUTABLE CODE FOR MULTI FACTOR IMAGE FEATURE REGISTRATION AND TRACKING
(62) 2019201269
-
- (71) Siemens Mobility GmbH
(21) 2021203195 (22) 18.05.2021
(54) Wheel detector and method of detecting a rail-bound wheel
(31) 20176772.0 (32) 27.05.20 (33) EP

Complete Applications Filed - Name Index cont'd

(71) SKRIN PTY LTD
 (21) 2021203244 (22) 20.05.2021
 (54) Improvements to Automatic Twistlock Arrangements
 (31) 2020901621 (32) 20.05.20 (33) AU

Sloan, R. see Teague, P.
 (21) 2021203248

(71) Snap-on Incorporated
 (21) 2021203215 (22) 19.05.2021
 (54) Insert for a power tool housing
 (31) 16/891,826 (32) 03.06.20 (33) US

(71) Société des Produits Nestlé S.A.
 (21) 2021203232 (22) 20.05.2021
 (54) System for monitoring and alerting users of DHA levels
 (62) 2016205863

(71) Solidus Ventures GmbH; Samuels, E.; Frauchiger, D.
 (21) 2021203238 (22) 20.05.2021
 (54) SYSTEM AND METHOD FOR TRADING DISTINCT AND IDENTIFIABLE PORTIONS OF A PHYSICAL COMMODITY
 (62) 2015330785

(71) Spinal Elements, Inc.
 (21) 2021203165 (22) 17.05.2021
 (54) Apparatus for bone stabilization and distraction and methods of use
 (62) 2019200646

(71) Spokane Industries
 (21) 2021203190 (22) 18.05.2021
 (54) Self-cleaning tank
 (62) 2019200727

ST. JUDE CHILDREN'S RESEARCH HOSPITAL, INC. see NATIONAL UNIVERSITY OF SINGAPORE
 (21) 2021203276

(71) Sun Pharmaceutical Industries (Australia) Pty Ltd
 (21) 2021203237 (22) 20.05.2021
 (54) GENES INVOLVED IN NOSCAPINE PRODUCTION
 (62) 2018205190

(71) Teague, P.; Sloan, R.
 (21) 2021203248 (22) 20.05.2021
 (54) Real-time correction of calibration constants of a bore-hole logging tool using a reference detector
 (62) 2018224082

(71) The Boeing Company
 (21) 2021203228 (22) 19.05.2021
 (54) Portable sanitizing systems and methods with range guidance
 (31) 63/027,869 (32) 20.05.20 (33) US
 17/039,011 30.09.20 US

(71) The Boeing Company
 (21) 2021203250 (22) 20.05.2021
 (54) Inkjet printing system having dynamically controlled meniscus pressure
 (31) 16/880,602 (32) 21.05.20 (33) US

The Brigham and Women's Hospital, Inc. see Massachusetts Institute of Technology
 (21) 2021203086

(71) The NOCO Company
 (21) 2021203245 (22) 20.05.2021
 (54) Electric vehicle (EV) fast recharge station and system
 (62) 2018237596

(71) The Regents of the University of California
 (21) 2021203222 (22) 19.05.2021
 (54) Diarylhydantoin compounds
 (62) 2019222921

The Trustees of the University of Pennsylvania see Novartis AG
 (21) 2021203219

(71) The Trustees of The University of Pennsylvania
 (21) 2021203172 (22) 18.05.2021
 (54) Compositions and methods for regulating hair growth
 (62) 2019204620

(71) The Video Call Center, LLC
 (21) 2021203218 (22) 19.05.2021
 (54) Video call center
 (62) 2015284320

(71) Torque Therapeutics, Inc.
 (21) 2021203162 (22) 17.05.2021
 (54) Immunostimulatory Fusion Molecules And Uses Thereof
 (62) 2018298060

(71) Translate Bio MA, Inc.
 (21) 2021203173 (22) 18.05.2021
 (54) Multimeric oligonucleotide compounds
 (62) 2019200789

(71) Translate Bio MA, Inc.
 (21) 2021203174 (22) 18.05.2021
 (54) Compositions and methods for modulating RNA
 (62) 2014306416

Travers, K. see Levitas, Inc.
 (21) 2021203507

(71) University of Pittsburgh - Of the Commonwealth System of Higher Education; Carnegie Mellon University; Mississippi State University
 (21) 2021203283 (22) 21.05.2021
 (54) Extracorporeal ambulatory assist lung
 (62) 2016282767

(71) Venturis Therapeutics, Inc.
 (21) 2021203287 (22) 21.05.2021
 (54) Angiogenic compositions for wounds, articular joints and graft materials
 (62) 2019201407

(71) Visa Europe Limited
 (21) 2021203184 (22) 18.05.2021
 (54) TRANSACTION MESSAGING
 (62) 2015334634

(71) Waymo LLC
 (21) 2021203221 (22) 19.05.2021
 (54) AN AUTONOMOUS VEHICLE SYSTEM CONFIGURED TO RESPOND TO TEMPORARY SPEED LIMIT SIGNS
 (62) 2018395837

(71) Wheel Pros, LLC
 (21) 2021203194 (22) 18.05.2021
 (54) Wheel Beadlock Design
 (31) 17/134,409 (32) 27.12.20 (33) US

(71) Wilschefski, D.
 (21) 2021203278 (22) 21.05.2021
 (54) Side Load Picket Driver

Numerical Index

2021202451	Sherman, V.	2021203223	Dana-Farber Cancer Institute, Inc.
2021203086	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.	2021203224	Datt Life Science Private Limited
2021203144	Lydall, Inc.	2021203225	Breville Pty Limited
2021203157	DuPont Safety & Construction, Inc.	2021203226	Royal Bank of Canada
2021203158	Nicoventures Trading Limited	2021203227	SAP SE
2021203160	Nicoventures Trading Limited	2021203228	The Boeing Company
2021203162	Torque Therapeutics, Inc.	2021203229	Bombardier Transportation GmbH
2021203164	Accenture Global Solutions Limited	2021203230	Home Tech Innovation, Inc
2021203165	Spinal Elements, Inc.	2021203231	Northrop Grumman Systems Corporation
2021203166	Eavor Technologies Inc.	2021203232	Société des Produits Nestlé S.A.
2021203167	CareFusion 2200, Inc.	2021203233	Dow AgroSciences LLC
2021203168	PEAK HILL INDUSTRIES PTY. LTD.	2021203234	Deere & Company
2021203169	Scott & White Healthcare	2021203235	Deere & Company
2021203170	Research Institute at Nationwide Children's Hospital; Ohio State Innovation Foundation	2021203236	HCL America, Inc.
2021203171	Deere & Company	2021203237	Sun Pharmaceutical Industries (Australia) Pty Ltd
2021203172	The Trustees of The University of Pennsylvania	2021203238	Solidus Ventures GmbH; Samuels, E.; Frauchiger, D.
2021203173	Translate Bio MA, Inc.	2021203239	Conexio Genomics Pty Ltd
2021203174	Translate Bio MA, Inc.	2021203240	Magic Leap, Inc.
2021203175	AgBiome, Inc.	2021203241	MicroAire Surgical Instruments, LLC
2021203176	CareFusion 303, Inc.	2021203242	CareFusion 303, Inc.
2021203177	Apple Inc.	2021203243	F. Hoffmann-La Roche AG
2021203178	6 over 6 Vision Ltd.	2021203244	SKRIN PTY LTD
2021203179	ServiceNow, Inc.	2021203245	The NOCO Company
2021203180	Rational Intellectual Holdings Limited	2021203246	Illumina, Inc.
2021203181	dormakaba Deutschland GmbH	2021203247	Becton, Dickinson and Company
2021203182	QuiaPEG Pharmaceuticals AB	2021203248	Teague, P.; Sloan, R.
2021203183	Allergan, Inc.	2021203250	The Boeing Company
2021203184	Visa Europe Limited	2021203251	ETABLISSEMENTS COLLARD
2021203185	Deere & Company	2021203252	Shenzhen Carku Technology Co., Limited
2021203186	Deere & Company	2021203253	Shenzhen Carku Technology Co., Limited
2021203187	Deere & Company	2021203254	Allysta Pharmaceuticals, Inc.
2021203188	Deere & Company	2021203255	Global Specimen Solutions, Inc.
2021203189	Afimmune Limited	2021203256	Lao Jr., D.A.
2021203190	Spokane Industries	2021203257	REM Technology Inc.
2021203191	Intuit Inc.	2021203258	Intuit Inc.
2021203192	Regeneron Pharmaceuticals, Inc.	2021203259	Foundation Medicine, Inc.
2021203193	Abbott Diabetes Care Inc.	2021203260	Matrix Composites & Engineering Ltd
2021203194	Wheel Pros, LLC	2021203262	Oren Technologies, LLC
2021203195	Siemens Mobility GmbH	2021203263	Applied Medical Resources Corporation
2021203196	Becton, Dickinson and Company	2021203264	ABUS August Bremicker Söhne KG
2021203197	Google LLC	2021203265	Estetra S.P.R.L.
2021203198	Canon Kabushiki Kaisha	2021203266	Greeneden U.S. Holdings II, LLC
2021203199	ACCESS CLOSURE, INC.	2021203267	Porter, I.
2021203200	Aristocrat Technologies Australia Pty Limited	2021203268	Harris, M.
2021203201	MannKind Corporation	2021203269	Cartwright Holdings IP Limited
2021203202	1 Space Pty Ltd	2021203270	Baker Hughes Holdings, LLC
2021203203	Battelle Memorial Institute	2021203271	Medicom Group Inc.
2021203205	Apple Inc.	2021203272	Alnylam Pharmaceuticals, Inc.
2021203206	Fisher and Paykel Healthcare Limited	2021203273	Genentech, Inc.
2021203207	Cognian Technologies Ltd.	2021203274	Intuit Inc.
2021203209	GREEN PLUS CO., LTD.	2021203275	G+FLAS Life Sciences
2021203210	Apple Inc.	2021203276	NATIONAL UNIVERSITY OF SINGAPORE; ST. JUDE CHILDREN'S RESEARCH HOSPITAL, INC.
2021203211	Anglo American Technical & Sustainability Services Ltd; Anglo Corporate Services South Africa (Pty) Ltd	2021203277	HONEYWELL INTERNATIONAL INC.
2021203212	Becton, Dickinson and Company	2021203278	Wilschefski, D.
2021203213	LG ELECTRONICS INC.; EPTech Co., Ltd	2021203279	Illinois Tool Works Inc.
2021203214	Fisher & Paykel Healthcare Limited	2021203280	Metabolic Technologies, Inc.
2021203215	Snap-on Incorporated	2021203281	Black & Decker Inc.
2021203216	Apple Inc.	2021203283	University of Pittsburgh - Of the Commonwealth System of Higher Education; Carnegie Mellon University; Mississippi State University
2021203217	NUC Electronics Co., Ltd.	2021203286	Hyperfine Research, Inc.
2021203218	The Video Call Center, LLC	2021203287	Venturis Therapeutics, Inc.
2021203219	Novartis AG; The Trustees of the University of Pennsylvania	2021203288	City of Hope
2021203220	BioAtla, LLC	2021203289	Jusand Nominees Pty Ltd
2021203221	Waymo LLC	2021203290	ENDACE TECHNOLOGY LIMITED
2021203222	The Regents of the University of California	2021203507	Levitas, Inc.; Facer, G.; Travers, K.; De Groot, T.

Innovation Patent Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 25 May 2021 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>A., D.D. see Koshariya, A.K. (21) 2021102601</p> <hr/> <p>(71) Adak, D.; Singh, P.; Majumdar, S. (21) 2021102647 (22) 18.05.2021 (54) HYDROPOD: LOW-COST, SCALABLE, AND CLOUD-ASSISTED HYDROPONICS SYSTEM</p> <hr/> <p>Adhikari, N. see Nanda, I. (21) 2021102694</p> <hr/> <p>Afzal, A. see Verma, T. (21) 2021102644</p> <hr/> <p>Agarwal, N. see Kumar, M. (21) 2021102701</p> <hr/> <p>Ahmad, S. see C.Dharmadhikari, S. (21) 2021102595</p> <hr/> <p>Ahmed, S. see Dutta, T. (21) 2021102646</p> <hr/> <p>Akheela Khanum, M. see Kumar, M. (21) 2021102701</p> <hr/> <p>Alamgir, M. see Kumar, R. (21) 2021102557</p> <hr/> <p>Ali, M.I. see Kumar, R. (21) 2021102557</p> <hr/> <p>Ali, M. see Verma, T. (21) 2021102644</p> <hr/> <p>Ali, A. see Ganesh Rane, C. (21) 2021102691</p> <hr/> <p>Ambhaikar, A. see Swarnkar, S. (21) 2021102602</p> <hr/> <p>Anudeep, R. see Kumar, M. (21) 2021102701</p> <hr/> <p>(71) Apple Inc. (21) 2021102652 (22) 18.05.2021</p>	<p>(54) User interfaces for viewing and refining the current location of an electronic device (31) 63/026275 (32) 18.05.20 (33) US 63/041984 21.06.20 US</p> <hr/> <p>Arkipov, A. see Dutta, T. (21) 2021102646</p> <hr/> <p>Ayub, S. see Singh, S.P. (21) 2021102704</p> <hr/> <p>Balamurugan, S. see Ganesh Rane, C. (21) 2021102691</p> <hr/> <p>(71) Balamurugan, S.A.A.; Geetha, R.; Geetha, S.; Vicky Phamila, Y.A.; Sasikala, S. (21) 2021102700 (22) 19.05.2021 (54) A SYSTEM FOR REVERSIBLE DATA HIDING IN ENCRYPTED IMAGES</p> <hr/> <p>Bansal, P. see Kajla, A. (21) 2021102634</p> <hr/> <p>Bhalerao, R.S. see Patil, (.R. (21) 2021102661</p> <hr/> <p>Bhange, A.D. see C.Dharmadhikari, S. (21) 2021102595</p> <hr/> <p>Bhardwaj, A. see Patil, (.R. (21) 2021102661</p> <hr/> <p>Bhardwaj, A. see Kumar, M. (21) 2021102701</p> <hr/> <p>Bhaskaran, J. see Deepti, K. (21) 2021102660</p> <hr/> <p>(71) Bhattacharjee, P.; Biswas, S.; Chattopadhyay, S.; Chowdhury, C.; Roy, S.; Bose, R. (21) 2021102699 (22) 19.05.2021 (54) A SYSTEM AND METHOD FOR SMART WALKING ASSISTANT FOR ELDERLY CARE</p> <hr/>	<p>(71) Bhattacharjee, P.; Biswas, D.S.; Chattopadhyay, D.S.; Chowdhury, D.C.; Roy, D.S.; Bose, D.R. (21) 2021102703 (22) 20.05.2021 (54) IoT-BASED SYSTEM AND METHOD FOR FALL DETECTION IN ELDERLY OR PD PEOPLE BY THE MEANS OF SMARTPHONE</p> <hr/> <p>Bhattacharya, S. see Kumar, R. (21) 2021102557</p> <hr/> <p>Bhattacharya, R. see Kshatri, D.S. (21) 2021102599</p> <hr/> <p>Bhattacharyya, S. see Dutta, T. (21) 2021102646</p> <hr/> <p>Bhorekar, K.K. see Chandra Panda, R. (21) 2021102598</p> <hr/> <p>Bikash Acharjee, P. see Chandra Panda, R. (21) 2021102598</p> <hr/> <p>Billewar, S.R. see Singh, S.P. (21) 2021102704</p> <hr/> <p>(71) Biswas, H.; Bose, R.; Sarddar, D.; Roy, S.; Mondal, H. (21) 2021102693 (22) 19.05.2021 (54) CLOUD-BASED SYSTEM AND METHOD FOR EARLY DETECTION OF PANDEMIC DISEASES THROUGH SMART PHONE SENSORS</p> <hr/> <p>Biswas, S. see Bhattacharjee, P. (21) 2021102699</p> <hr/> <p>Biswas, D.S. see Bhattacharjee, P. (21) 2021102703</p> <hr/> <p>Boby, M. see Dutta, T. (21) 2021102646</p> <hr/> <p>Bose, R. see Biswas, H. (21) 2021102693</p> <hr/> <p>Bose, R. see Bhattacharjee, P. (21) 2021102699</p> <hr/>
---	--	--

Innovation Patent Applications Filed - Name Index cont'd

Bose, D.R. see Bhattacharjee, P.
(21) 2021102703

Buwaneswari, B. see C.Dharmadhikari, S.
(21) 2021102595

(71) ByHealth Co., Ltd.
(21) 2021102622 (22) 17.05.2021
(54) Use of bilberry or its extract in the preparation of medicines or health foods for treating, delaying or alleviating AGEs-related diseases
(62) 2018446266

(71) ByHealth Co., Ltd.
(21) 2021102625 (22) 17.05.2021
(54) An AGEs inhibitory composition and its use, preparation method and formulation
(62) 2018446538

C., K. see Koshariya, A.K.
(21) 2021102601

(71) C.Dharmadhikari, S.; Ahmad, S.; Mehruz, S.; Srivastava, S.; Sridharan, K.; Buwaneswari, B.; Desanamukula, V.S.; Menaka, V.; Selvakanmani, S.; Jaiswal, T.; Gagnani, L.P.; Bhanghe, A.D.
(21) 2021102595 (22) 15.05.2021
(54) A NEW METHOD OF DATA SANITIZATION FOR THE PRIVACY PROTECTION OF CLOUD DATA IN CLOUD COMPUTING

(71) Carmichael, T.
(21) 2021102662 (22) 18.05.2021
(54) SHELTER ASSEMBLY
(31) 2021900110 (32) 19.01.21 (33) AU

(71) Central South University
(21) 2021102597 (22) 16.05.2021
(54) REMOTE SENSING IMAGE CLASSIFICATION METHOD BASED ON PRUNING COMPRESSION NEURAL NETWORK
(31) 202011021851.6 (32) 25.09.20 (33) CN

Chakrabarti, T. see Koshariya, A.K.
(21) 2021102601

Chakrabarti, P. see Koshariya, A.K.
(21) 2021102601

Chakrabarti, T. see Deepti, K.
(21) 2021102660

Chakrabarti, P. see Deepti, K.
(21) 2021102660

Chakraborty, S.K. see Koshariya, A.K.
(21) 2021102601

(71) Chandra Panda, R.; Kumar Sahoo, K.; Mohan, A.; Varsha, ...; Riyaz Ahmed, M.; Sharma, R.; Patel, L.; Tiwari, R.; Thakkar, K.; Bhorekar, K.K.; Jain, R.; Mahapatra, B.; Mishra, A.; Pramanik, T.; Bikash Acharjee, P.; Sharma, D.
(21) 2021102598 (22) 16.05.2021
(54) A WEARABLE ELECTRO ACUPUNCTURE DEVICE FOR COVID TREATMENT AND ITS METHOD THEREOF

Chandra Panda, R. see Ganesh Rane, C.
(21) 2021102691

Chaplot, N. see Kajla, A.
(21) 2021102634

Chattopadhyay, S. see Bhattacharjee, P.
(21) 2021102699

Chattopadhyay, D.S. see Bhattacharjee, P.
(21) 2021102703

Chauhan, D. see Ganesh Rane, C.
(21) 2021102691

(71) CHEN, B.; REN, L.
(21) 2021102708 (22) 20.05.2021
(54) SIMPLE NIPPLE SUCTION DEVICE

Chengdu zhengliu Biotechnology Co., Ltd see Sichuan Agricultural University
(21) 2021102614

Chhapekar, S. see Deshpande, S.J.
(21) 2021102698

China Huaneng Group R&D Center see Huaneng Tibet Yarlungzangbo River Hydropower Development and Investment Co., Ltd.
(21) 2021102678

(71) CHINA RAILWAY 18 BUREAU GROUP CO. LTD; China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd
(21) 2021102636 (22) 17.05.2021
(54) METHOD FOR FACILITATING STEEL PIPE COLUMNS OF PREFABRICATED HOUSE TO REALIZE HEATING, COOLING AND FIREFIGHTING

(71) CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd
(21) 2021102633 (22) 17.05.2021
(54) METHOD FOR CARRYING OBJECTS BY GIRDER CRANE LIFTING DEVICE ARRANGED IN LIGHT WELL

(71) CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd
(21) 2021102638 (22) 17.05.2021
(54) RECONSTRUCTION AND REINFORCEMENT IMPROVEMENT METHOD FOR PREFABRICATED HOUSE IN REGIONS WITH STRONG WIND AND HEAVY RAIN

(71) CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd
(21) 2021102639 (22) 17.05.2021
(54) SAFE AND SIMPLE DEVICE FOR DETECTING HEIGHT OF CANNED MATERIALS IN CONCRETE MIXING STATION BY TAPPING WITH CORD AND HAMMER

China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.
(21) 2021102633

China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd see CHINA RAILWAY 18 BUREAU GROUP CO. LTD
(21) 2021102636

China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.
(21) 2021102638

China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.
(21) 2021102639

Chinka, S.S.B. see Deepti, K.
(21) 2021102660

Choudhary, T. see Verma, T.
(21) 2021102644

Chowdhury, C. see Bhattacharjee, P.

Innovation Patent Applications Filed - Name Index cont'd

(21) 2021102699

Chowdhury, D.C. see Bhattacharjee, P.
(21) 2021102703

(71) Crop Research Institute, Shandong Academy of Agricultural Sciences
(21) 2021102616 (22) 17.05.2021
(54) A Screening method for white-grain full-waxy wheat

Dalian Jiaotong University see Harbin Institute of Technology
(21) 2021102688

Dasore, A. see Kumar, R.
(21) 2021102557

Daund, R. see Patil, (.R.)
(21) 2021102661

(71) Deepti, K.; Chakrabarti, T.; Hati, A.S.; Kagi, S.; Jayabalan, S.; Shanmugam, R.; Chinka, S.S.B.; Kumar, C.V.; Shaik, B.; Bhaskaran, J.; Chakrabarti, P.; Tripathi, N.
(21) 2021102660 (22) 18.05.2021
(54) Navigation technique for industrial cleaning robots with multi height and width adaptability

(71) DEFENDA PTY LTD AS TRUSTEE FOR UNI-TUFF GLOBAL TRUST
(21) 2021102677 (22) 19.05.2021
(54) AEROSOL COMPOSITION FOR FORMING PEELABLE COATINGS
(62) PCT/AU2020/050922

Desanamukula, V.S. see C.Dharmadhikari, S.
(21) 2021102595

Deshpande, A.S. see Deshpande, S.J.
(21) 2021102698

(71) Deshpande, S.J.; Dhoble, S.J.; Deshpande, A.S.; Yende, M.R.; Giri, D.M.; Chhapekar, S.; Joglekar, S.P.
(21) 2021102698 (22) 19.05.2021
(54) A PHARMACEUTICAL DISINFECTANT UV CHAMBER

(71) Devi C. S., K.; H., U.; S. Baligar, J.
(21) 2021102604 (22) 16.05.2021
(54) A Reconfigured Fractal Compact Minkowski Microstrip Filter for Advanced Wireless Communication Applications

Dhar, R.S. see Subramanian, M.
(21) 2021102658

Dhoble, S.J. see Parauha, Y.R.
(21) 2021102695

Dhoble, N.S. see Kadam, A.R.
(21) 2021102696

Dhoble, S.J. see Kadam, A.R.
(21) 2021102696

Dhoble, N.S. see Parauha, Y.R.
(21) 2021102697

Dhoble, S.J. see Parauha, Y.R.
(21) 2021102697

Dhoble, S.J. see Deshpande, S.J.
(21) 2021102698

(71) Dongguan University of Technology
(21) 2021102705 (22) 20.05.2021
(54) THz-TDS image defocus processing method based on deep learning

Dubey, V. see Kshatri, D.S.
(21) 2021102599

Dubey, N. see Kshatri, D.S.
(21) 2021102599

Dubey, H. see Tiwari, G.
(21) 2021102656

Dubey, A. see Tiwari, G.
(21) 2021102656

(71) Dutta, T.; Bhattacharyya, S.; Platos, J.; Snasel, V.; Mršić, L.; Gorbachev, S.; Bobyr, M.; Muhammad, K.; Arkhipov, A.; Gorbacheva, N.; Milostnaya, N.; Ahmed, S.; Klepac, G.
(21) 2021102646 (22) 18.05.2021
(54) AUTOMATED HYPERSPECTRAL IMAGE CLUSTERING USING MULTI-LEVEL QUANTUM DIFFERENTIAL EVOLUTION ON QUANTUM HARDWARE

E, D. see K, S.
(21) 2021102588

E U, I. see K, S.
(21) 2021102588

Feng, x. see Rahimi, B.
(21) 2021102587

(71) Foshan Cnlight Technology Co., Ltd.
(21) 2021102690 (22) 19.05.2021
(54) AN ULTRAVIOLET DISINFECTION LAMP
(62) PCT/CN2020/099240

Gagnani, L.P. see C.Dharmadhikari, S.
(21) 2021102595

(71) Gamble, J.K.
(21) 2021102624 (22) 17.05.2021
(54) A pillow

(71) Ganesh Rane, C.; Vilas Bhau, G.; Seenivasan, R.K.; Yadav, V.N.; Ponnmalar, A.J.; Jayalakshmi, R.; Balamurugan, S.; Kumar Shaw, A.; Monika, M.; Kalyani, S.; Chauhan, D.; Ali, A.; SWAROOP, A.; Saleem, M.; Chandra Panda, R.
(21) 2021102691 (22) 19.05.2021
(54) AN ION EXCHANGE PROCESS FOR INDUSTRIAL WASTE WATER TREATMENT

GANJIDOUST, H. see KARAMOOZIAN, A.
(21) 2021102603

(71) Gansu Animal Husbandry and Veterinary Medicine Institute
(21) 2021102608 (22) 17.05.2021
(54) RESOURCE UTILIZATION METHOD FOR WASTE IN LARGE-SCALE FARM
(31) 202110398453.4 (32) 14.04.21 (33) CN

Garcia, D. see Irons, T.
(21) 2021102635

(71) GARIMELLA, R.C.; MADETI, S.R.; UP-PUTURI, R.
(21) 2021102606 (22) 16.05.2021
(54) UNMANNED AERIAL VEHICLE BASED FIRE EXTINGUISHER

(71) GARIMELLA, R.C.
(21) 2021102607 (22) 16.05.2021
(54) MICROCONTROLLER OPERATED AUTOMATIC ELECTRIC LOCK CONTROLLED GERMICIDE UNIT

(71) Gautam, A.S.; Kumar, S.
(21) 2021102643 (22) 18.05.2021
(54) A SYSTEM FOR MULTI-DIRECTIONAL DISINFECTION OF OBJECT AND A METHOD THERE OF

Geetha, R. see Balamurugan, S.A.A.

Innovation Patent Applications Filed - Name Index cont'd

(21) 2021102700

Geetha, S. see Balamurugan, S.A.A.

(21) 2021102700

(71) Ghosh, A.; Kumar, M.

(21) 2021102664 (22) 18.05.2021

(54) PLANT AND SOIL ATTRIBUTE MONITORING STATION

Gill, J.S. see Singh Gill, H.

(21) 2021102692

Giri, D.M. see Deshpande, S.J.

(21) 2021102698

Gorbachev, S. see Dutta, T.

(21) 2021102646

Gorbacheva, N. see Dutta, T.

(21) 2021102646

Goswami, A. see Kumar, M.

(21) 2021102701

(71) Guizhou Institute of Prataculture

(21) 2021102670 (22) 19.05.2021

(54) Method for Tissue Culture and Rapid Reproduction of Tall Fescue (Tall fescue)

Gupta, M.K. see Kajla, A.

(21) 2021102634

Guru, A. see Swarnkar, S.

(21) 2021102602

H., U. see Devi C. S., K.

(21) 2021102604

(71) Handy Health Pty Ltd

(21) 2021102612 (22) 17.05.2021

(54) All-in-one health management software application that is designed to run on a mobile device.

(71) Hangzhou First People's Hospital

(21) 2021102682 (22) 19.05.2021

(54) Injection set with self-discontinuation function and preparation method thereof

(71) Harbin Institute of Technology; Dalian Jiaotong University

(21) 2021102688 (22) 19.05.2021

(54) Method for Detecting Residual Stress of Thin Films with Fibre Texture

Hati, A.S. see Koshariya, A.K.

(21) 2021102601

Hati, A.S. see Deepti, K.

(21) 2021102660

(71) Huaneng Tibet Yarlungzangbo River Hydropower Development and Investment Co., Ltd.; Institute of Rock and Soil Mechanics, Chinese Academy of Sciences; China Huaneng Group R&D Center

(21) 2021102678 (22) 19.05.2021

(54) DEVICE FOR MEASURING RADIAL DISPLACEMENT IN SMALL-DIAMETER TUNNEL MODEL TEST

(71) Huazhong University of Science and Technology; Zhejiang Landun Electrician New Material Technology Co., Ltd.; Shenzhen Power Supply Bureau Co., Ltd.

(21) 2021102629 (22) 17.05.2021

(54) LITHIUM BATTERY THERMAL RUN-AWAY MULTI-LEVEL DETECTION AND EARLY WARNING SYSTEM AND JUDGMENT METHOD

(31) 202110435874.X (32) 22.04.21 (33) CN

(71) Huazhong University of Science and Technology; Zhejiang Landun Electrician New Material Technology Co., Ltd.; Shenzhen Power Supply Bureau Co., Ltd.

(21) 2021102630 (22) 17.05.2021

(54) NOVEL HIGH-EFFICIENCY COMPOSITE FIRE EXTINGUISHING AGENT AND PREPARATION THEREOF

(31) 202110302290.5 (32) 22.03.21 (33) CN

Huazhong University of Science and Technology see Hubei University

(21) 2021102707

(71) Hubei University; Huazhong University of Science and Technology; State Grid East Inner Mongolia Electric Power Supply Co., Ltd.; State Grid Xinjiang Company Limited Electric Power Research Institute

(21) 2021102707 (22) 20.05.2021

(54) A CONTROLLABLE PREPARATION METHOD OF METAL PALLADIUM NANOPARTICLE ARRAY

(71) Imtrade Australia Pty Ltd

(21) 2021102686 (22) 19.05.2021

(54) Plant growth regulator formulation comprising gibberellic acid

(71) Imtrade Australia Pty Ltd

(21) 2021102687 (22) 19.05.2021

(54) Pesticide formulation comprising deltamethrin

(71) Inner Mongolia Academy of Agricultural and Animal Husbandry Sciences

(21) 2021102651 (22) 18.05.2021

(54) INTELLIGENT SEPARATING APPARATUS FOR MILK ANIMALS

(71) Inner Mongolia Agricultural University

(21) 2021102654 (22) 18.05.2021

(54) PREPARATION METHOD OF WOODEN COMPOSITE MATERIALS

(71) Institute of Plant Protection, Chinese Academy of Agricultural Sciences

(21) 2021102683 (22) 19.05.2021

(54) Gossypium hirsutum GhCM2 protein and its encoding gene and application

(71) Institute of Plant Protection, Chinese Academy of Agricultural Sciences

(21) 2021102684 (22) 19.05.2021

(54) Gossypium.hirsutum GhEBF1 gene, protein and its application

Institute of Rock and Soil Mechanics, Chinese Academy of Sciences see Huaneng Tibet Yarlungzangbo River Hydropower Development and Investment Co., Ltd.

(21) 2021102678

(71) Irons, T.; Garcia, D.; Pacheco, C.

(21) 2021102635 (22) 17.05.2021

(54) Persistent Intelligent Agent

Jain, R. see Chandra Panda, R.

(21) 2021102598

Jain, R. see Kajla, A.

(21) 2021102634

Jaiswal, T. see C.Dharmadhikari, S.

(21) 2021102595

Jayabalan, S. see Deepti, K.

(21) 2021102660

Jayalakshmi, R. see Ganesh Rane, C.

(21) 2021102691

(71) Jiangxi Agricultural University

(21) 2021102617 (22) 17.05.2021

(54) Experimental device for collecting and measuring CO2 respiration of roots and soil without soil disturbance

Innovation Patent Applications Filed - Name Index cont'd

Joglekar, S.P. see Deshpande, S.J.
(21) 2021102698

(71) JPI Pty Ltd
(21) 2021102685 (22) 19.05.2021
(54) Wetsuit or life jacket with back protection

(71) K, S.; M, V.; M, R.; P, B.; S, G.; S.P., P.; M, P.; S, S.; E U, I.; E, D.; N, D.; N, S.; S, K.; R, R.; N, S.
(21) 2021102588 (22) 15.05.2021
(54) TOUCH DOWN AVIATION AND THRUST POWERED RUNWAY WITH IoT

(71) Kadam, A.R.; Ovhal, D.A.; Dhoble, N.S.; Dhoble, S.J.
(21) 2021102696 (22) 19.05.2021
(54) A SOLAR CELL EFFICIENCY ENHANCEMENT BY DOWNSHIFTING LAYER OF KALF4:DY3+, EU3+ CO-ACTIVATED DOWNCONVERSION PHOSPHOR AS SPECTRAL CONVERTERS

Kagi, S. see Deepti, K.
(21) 2021102660

(71) Kajla, A.; Bansal, P.; Sharma, S.; Sapkale, P.; Swarnkar, N.K.; Chaplot, N.; Gupta, M.K.; Jain, R.
(21) 2021102634 (22) 17.05.2021
(54) PORTABLE AND LOW-COST BATTERY PROTECTION DEVICE

Kalita, K. see Kumar, M.
(21) 2021102701

Kalyani, S. see Ganesh Rane, C.
(21) 2021102691

(71) KARAMOOZIAN, A.; GANJIDOUST, H.
(21) 2021102603 (22) 16.05.2021
(54) AN INTEGRATED DEMATEL-ANP AND LCA DECISION MAKING APPROACH FOR SELECTING PIPE MATERIALS IN HYDROCARBON PIPELINE PROJECTS

Kaur, P. see Singh Gill, H.
(21) 2021102692

Khehra, B.S. see Singh Gill, H.
(21) 2021102692

Khehra, H.K. see Singh Gill, H.
(21) 2021102692

Klepac, G. see Dutta, T.
(21) 2021102646

(71) Koshariya, A.K.; Chakrabarti, T.; Hati, A.S.; Poddar, S.; Mahalingam, M.; Chakraborty, S.K.; Nasreen, S.; A., D.D.; Reddy, C.K.; Kumar, G.D.; Chakrabarti, P.; C., K.
(21) 2021102601 (22) 16.05.2021
(54) FOOT-OPERATED SEED AND LEAVES PULVERIZER USING AUTOMATED THRUST CONTROL TECHNIQUE

Koten, H. see Verma, T.
(21) 2021102644

Krishnan, J. see Singh, S.P.
(21) 2021102704

(71) Kshatri, D.S.; Mishra, S.; Dubey, V.; Dubey, N.; Singh Dhundhel, R.; Patra, J.P.; Bhattacharya, R.; Singh, A.
(21) 2021102599 (22) 16.05.2021
(54) A process for preparing calcium zirconate for UV LED devices for treating neonatal and skin diseases

(71) Kumar, R.; Muley, P.; Rajak, U.; Prasad, D.; Alamgir, M.; Perwez, A.; Raghava Rao, E.V.; Tulala, R.K.; Ali, M.I.; Bhat-tacharya, S.; Dasore, A.
(21) 2021102557 (22) 14.05.2021
(54) "THE CONCRETE ROAD BY USING ADDITIVE MANUFACTURING PROCESS."
(31) UNKNOWN (32) 11.05.21 (33) AU

Kumar, S. see Kumar, V.
(21) 2021102596

(71) Kumar, V.; Kumar, S.
(21) 2021102596 (22) 15.05.2021
(54) System and method for solvothermal growth of ultrathin nonporous nickel oxide nanosheets for ethanol sensing

Kumar, G.D. see Koshariya, A.K.
(21) 2021102601

(71) Kumar, G.S.
(21) 2021102641 (22) 18.05.2021
(54) A PROCESS FOR PREPARING SIFCON AND PREDICTING ITS COMPRESSIVE STRENGTH USING MANUFACTURED SAND

(71) Kumar, G.S.; Rajasekhar, K.
(21) 2021102642 (22) 18.05.2021

(54) A SYSTEM AND A METHOD FOR EVALUATING COMPRESSION STRENGTH OF A MATERIAL

Kumar, S. see Gautam, A.S.
(21) 2021102643

Kumar, T.R. see Verma, T.
(21) 2021102644

Kumar, V. see Subramanian, M.
(21) 2021102658

Kumar, C.V. see Deepti, K.
(21) 2021102660

Kumar, B.R. see Patil, (R.
(21) 2021102661

Kumar, M. see Ghosh, A.
(21) 2021102664

(71) Kumar, M.; Venugopal, V.; Akheela Khanum, M.; Porwal, A.; Tewari, A.; Kumar Dubey, K.; Bhardwaj, A.; Goswami, A.; Kalita, K.; Agarwal, N.; Sharma, A.; Anudeep, R.; Rajasekaran, S.; Nair, R.
(21) 2021102701 (22) 19.05.2021
(54) A SYSTEM FOR GENES EXPRESSION CLASSIFICATION AND A METHOD THEREOF

Kumar, S. see Singh, J.
(21) 2021102702

Kumar, R. see Singh, J.
(21) 2021102702

Kumaradhas, S. see UMA, B.
(21) 2021102600

Kumar Dubey, K. see Kumar, M.
(21) 2021102701

Kumari, A. see Subramanian, M.
(21) 2021102658

Kumar Sahoo, K. see Chandra Panda, R.
(21) 2021102598

Kumar Shaw, A. see Ganesh Rane, C.
(21) 2021102691

Laddha, S.S. see Singh, S.P.
(21) 2021102704

Innovation Patent Applications Filed - Name Index cont'd

M, V. see K, S.
(21) 2021102588

M, R. see K, S.
(21) 2021102588

M, P. see K, S.
(21) 2021102588

MADETI, S.R. see GARIMELLA, R.C.
(21) 2021102606

Mahalingam, M. see Koshariya, A.K.
(21) 2021102601

Mahapatra, B. see Chandra Panda, R.
(21) 2021102598

Majumdar, S. see Adak, D.
(21) 2021102647

Mamodiya, U. see Subramanian, M.
(21) 2021102658

Mane, P.S. see Singh, S.P.
(21) 2021102704

Mehfuz, S. see C.Dharmadhikari, S.
(21) 2021102595

Menaka, V. see C.Dharmadhikari, S.
(21) 2021102595

(71) MICRO-TECH (NANJING) CO., LTD.
(21) 2021102675 (22) 19.05.2021
(54) TISSUE DRAINAGE STENT
(62) PCT/CN2019/126069

Milostnaya, N. see Dutta, T.
(21) 2021102646

Mishra, A. see Chandra Panda, R.
(21) 2021102598

Mishra, S. see Kshatri, D.S.
(21) 2021102599

Mohan, A. see Chandra Panda, R.
(21) 2021102598

(71) Mohanty, P.
(21) 2021102586 (22) 15.05.2021

(54) A NOVEL DEVICE FOR BONE DISTRACTION USING REPULSIVE MAGNETIC PHENOMENON

Mondal, H. see Biswas, H.
(21) 2021102693

Monika, M. see Ganesh Rane, C.
(21) 2021102691

Mršić, L. see Dutta, T.
(21) 2021102646

Muhammad, K. see Dutta, T.
(21) 2021102646

Muley, P. see Kumar, R.
(21) 2021102557

N, D. see K, S.
(21) 2021102588

N, S. see K, S.
(21) 2021102588

N, S. see K, S.
(21) 2021102588

Nair, R. see Kumar, M.
(21) 2021102701

(71) Nan Chang Hang Kong University
(21) 2021102611 (22) 17.05.2021
(54) Treatment process of waste liquid

(71) Nanda, I.; Adhikari, N.
(21) 2021102694 (22) 19.05.2021
(54) SYSTEM AND METHOD FOR IP'S FOR ETHERNET AND HDMI USING XILINX VIVADO FOR IOT APPLICATIONS

(71) Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment
(21) 2021102621 (22) 17.05.2021
(54) PREDICTION METHOD FOR EXPOSURE CONCENTRATION OF ORGANIC CHEMICALS AFTER SLUDGE APPLICATION IN FARMLAND

(71) Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment
(21) 2021102623 (22) 17.05.2021
(54) METHOD FOR RAPIDLY SCREENING SUBSTANCES OF VERY HIGH CON-

CERN (SVHCS) IN SURFACE WATER AND SOIL

(71) Nanjing Naihe Slaughtering Machinery Manufacturing Co., Ltd.
(21) 2021102637 (22) 17.05.2021
(54) SIX-AXIS SPIRAL DEHAIRING MACHINE
(31) 202110153692.3 (32) 04.02.21 (33) CN

(71) Nanjing Normal University
(21) 2021102676 (22) 19.05.2021
(54) Method for extracting naphthalene from heavy C10 aromatic solvent oil by integrated device

Nasreen, S. see Koshariya, A.K.
(21) 2021102601

Nirkhi, S. see Subramanian, M.
(21) 2021102658

(71) North America Traffic Inc.
(21) 2021102655 (22) 18.05.2021
(54) Traffic Light Boom

(71) Northwest A&F University
(21) 2021102618 (22) 17.05.2021
(54) WATER TREATMENT METHOD AND DEVICE FOR SIMULTANEOUSLY REMOVING HEAVY METAL IONS AND ORGANIC POLLUTANTS FROM WASTEWATER

(71) Northwest A&F University
(21) 2021102619 (22) 17.05.2021
(54) LANDFILL LEACHATE WASTEWATER TREATMENT METHOD AND SYSTEM, AND WATER POLLUTION CONTROL PLATFORM

(71) ONCOSIMIS BIOTECH PRIVATE LIMITED
(21) 2021102681 (22) 19.05.2021
(54) A BACTERIAL EXPRESSION VECTOR FOR ENHANCED PROTEIN SECRETION
(62) PCT/IB2020/051289

Ovhal, D.A. see Kadam, A.R.
(21) 2021102696

P, B. see K, S.
(21) 2021102588

Pacheco, C. see Irons, T.
(21) 2021102635

Painoli, G.K. see Patil, (.R.

Innovation Patent Applications Filed - Name Index cont'd

(21) 2021102661

Pallathadka, H. see Verma, T.
(21) 2021102644

Panse, V.R. see Parauha, Y.R.
(21) 2021102695

(71) Parauha, Y.R.; Panse, V.R.; Dhoble, S.J.
(21) 2021102695 (22) 19.05.2021
(54) A POTENTIAL BLUE-EMITTING PHOSPHOR Na₂CaSiO₄: Eu²⁺, Ce³⁺ PHOSPHOR WITH TUNABLE EMISSION FOR UV/NUV BASED WHITE LED AND SOLAR APPLICATIONS

(71) Parauha, Y.R.; Tatte, S.P.; Dhoble, N.S.; Dhoble, S.J.
(21) 2021102697 (22) 19.05.2021
(54) A LOW-COST BLUE-EMITTING EU²⁺-ACTIVATED PHOSPHOR FOR NUV EXCITED WLEDs AND SOLAR CELL APPLICATIONS

Patel, L. see Chandra Panda, R.
(21) 2021102598

Patil, V.R. see Patil, (.R.)
(21) 2021102661

(71) Patil, (.R.); Patil, V.R.; Painoli, G.K.; Bhalerao, R.S.; Samudre, V.; Bhardwaj, A.; Ubaidurrahman, A.; Daund, R.; Subbarao, B.V.S.S.; Kumar, B.R.
(21) 2021102661 (22) 18.05.2021
(54) A strategic customer-value-driven plan development methodology for creating high growth business opportunities

Patra, J.P. see Kshatri, D.S.
(21) 2021102599

Perwez, A. see Kumar, R.
(21) 2021102557

Platos, J. see Dutta, T.
(21) 2021102646

Poddar, S. see Koshariya, A.K.
(21) 2021102601

Ponmalar, A.J. see Ganesh Rane, C.
(21) 2021102691

Porwal, A. see Kumar, M.
(21) 2021102701

Pramanik, T. see Chandra Panda, R.
(21) 2021102598

Prasad, D. see Kumar, R.
(21) 2021102557

R, R. see K, S.
(21) 2021102588

Raghava Rao, E.V. see Kumar, R.
(21) 2021102557

(71) Rahimi, B.; Sharifzadeh, M.; Feng, x.
(21) 2021102587 (22) 15.05.2021
(54) An Innovative Methodology for Ground Support Design in Deep Hard Rock Mining

Rajak, U. see Kumar, R.
(21) 2021102557

Rajak, U. see Verma, T.
(21) 2021102644

Rajasekaran, S. see Kumar, M.
(21) 2021102701

Rajasekhar, K. see Kumar, G.S.
(21) 2021102642

Ramachandran, V. see Tiwari, G.
(21) 2021102656

Reddy, C.K. see Koshariya, A.K.
(21) 2021102601

REN, L. see CHEN, B.
(21) 2021102708

Riyaz Ahmed, M. see Chandra Panda, R.
(21) 2021102598

Roy, S. see Biswas, H.
(21) 2021102693

Roy, S. see Bhattacharjee, P.
(21) 2021102699

Roy, D.S. see Bhattacharjee, P.
(21) 2021102703

S, G. see K, S.

(21) 2021102588

S, S. see K, S.
(21) 2021102588

S, K. see K, S.
(21) 2021102588

S. Baligar, J. see Devi C. S., K.
(21) 2021102604

S.P., P. see K, S.
(21) 2021102588

Saleem, M. see Ganesh Rane, C.
(21) 2021102691

Samudre, V. see Patil, (.R.)
(21) 2021102661

Sapkale, P. see Kajja, A.
(21) 2021102634

Sarddar, D. see Biswas, H.
(21) 2021102693

Sasikala, S. see Balamurugan, S.A.A.
(21) 2021102700

(71) SBTech (Global) Limited
(21) 2021102620 (22) 17.05.2021
(54) A SYSTEM AND METHOD FOR PROVIDING ONLINE PULSE BETTING ON A GAME OR SPORTS EVENT
(62) 2019213846

(71) Second Institute of Oceanography, MNR
(21) 2021102653 (22) 18.05.2021
(54) Oyster Reef Structure, Coastal Protection Device, and Coastal Protection Method
(31) 202010650673.7 (32) 08.07.20 (33) CN

Seenivasan, R.K. see Ganesh Rane, C.
(21) 2021102691

Sehrawat, N. see Subramanian, M.
(21) 2021102658

Selvakanmani, S. see C.Dharmadhikari, S.
(21) 2021102595

Shaik, B. see Deepti, K.

Innovation Patent Applications Filed - Name Index cont'd

(21) 2021102660

(71) Shandong Institute For Product Quality Inspection

(21) 2021102663 (22) 18.05.2021

(54) MODIFIED NANO-SIO₂ SPIKE MATERIAL FOR TURBIDITY OF WATER TREATMENT UNIT AND PREPARATION METHOD THEREOF

(31) 2020111900061 (32) 30.10.20 (33) CN

(71) Shandong University of Science and Technology

(21) 2021102679 (22) 19.05.2021

(54) Safety detection method of large-scale storage tank based on three-dimensional laser scanning technology

Shanmugam, R. see Deepti, K.

(21) 2021102660

Sharifzadeh, M. see Rahimi, B.

(21) 2021102587

Sharma, R. see Chandra Panda, R.

(21) 2021102598

Sharma, D. see Chandra Panda, R.

(21) 2021102598

Sharma, S. see Kajla, A.

(21) 2021102634

Sharma, M. see Subramanian, M.

(21) 2021102658

Sharma, A. see Kumar, M.

(21) 2021102701

Sheikh, A. see Swarnkar, S.

(21) 2021102602

(71) Shenzhen Huaxin Smart Technology Co., Ltd.

(21) 2021102680 (22) 19.05.2021

(54) One-time interaction method of uniformly executable instructions

Shenzhen Power Supply Bureau Co., Ltd. see Huazhong University of Science and Technology

(21) 2021102629

Shenzhen Power Supply Bureau Co., Ltd. see Huazhong University of Science and Technology

(21) 2021102630

(71) Shunde Hospital of Southern Medical University(The First People's Hospital of Shunde)

(21) 2021102632 (22) 17.05.2021

(54) Kit for detecting secreted frizzled protein SFRP-2

(71) Sichuan Agricultural University; Chengdu zhengliu Biotechnology Co., Ltd

(21) 2021102614 (22) 17.05.2021

(54) Method for Breeding Apis cerana Queen

(71) Sichuan Agricultural University

(21) 2021102671 (22) 19.05.2021

(54) Preparation Method for One Type FSH Antigen and FSH Vaccine, Containing This Type of Antigen

Singaravel, S. see Tiwari, G.

(21) 2021102656

Singh, A. see Kshatri, D.S.

(21) 2021102599

Singh, T. see Verma, T.

(21) 2021102644

Singh, P. see Adak, D.

(21) 2021102647

Singh, B. see Tiwari, G.

(21) 2021102656

Singh, C. see Subramanian, M.

(21) 2021102658

Singh, S. see Subramanian, M.

(21) 2021102658

Singh, A. see Singh Gill, H.

(21) 2021102692

Singh, D. see Singh, J.

(21) 2021102702

(71) Singh, J.; Singh, D.; Yadav, A.; Kumar, S.; Kumar, R.

(21) 2021102702 (22) 20.05.2021

(54) A PROCESS FOR QUERY REFORMATION SYSTEM USING RANK AGGREGATION AND GENETIC APPROACH

Singh, D.K. see Singh, S.P.

(21) 2021102704

Singh, N. see Singh, S.P.

(21) 2021102704

(71) Singh, S.P.; Singh, D.K.; Krishnan, J.; Ayub, S.; Billewar, S.R.; Singh, N.; Laddha, S.S.; Mane, P.S.

(21) 2021102704 (22) 20.05.2021

(54) ARTIFICIAL INTELLIGENCE BASED COMPUTATIONAL MODEL FOR SPATIAL-TEMPORAL AND EMOTIONAL REASONING OF HUMANOID ROBOTS

Singh Dhundhel, R. see Kshatri, D.S.

(21) 2021102599

(71) Singh Gill, H.; Khehra, B.S.; Kaur, P.; Gill, J.S.; Singh, A.; Singh Mavi, B.; Khehra, H.K.

(21) 2021102692 (22) 19.05.2021

(54) A MULTIDIRECTIONAL FEATURE FUSION NETWORK-BASED SYSTEM FOR EFFICIENT OBJECT DETECTION

Singh Mavi, B. see Singh Gill, H.

(21) 2021102692

Sinha, S. see Verma, T.

(21) 2021102644

Snasel, V. see Dutta, T.

(21) 2021102646

(71) Southwest Petroleum University

(21) 2021102674 (22) 19.05.2021

(54) Jet drill bit for automatically correcting trajectory of ultra-short radius horizontal well

Sridhar, V. see Subramanian, M.

(21) 2021102658

Sridharan, K. see C.Dharmadhikari, S.

(21) 2021102595

Srivastava, S. see C.Dharmadhikari, S.

(21) 2021102595

State Grid East Inner Mongolia Electric Power Supply Co., Ltd. see Hubei University

(21) 2021102707

State Grid Xin jiang Company Limited Electric Power Research Institute see Hubei University

Innovation Patent Applications Filed - Name Index cont'd

(21) 2021102707

Subbarao, B.V.S.S. see Patil, (.R.)
(21) 2021102661

(71) Subramanian, M.; Vashisht, S.; Kumari, A.; Nirkhi, S.; Dhar, R.S.; Singh, C.; Mamodiya, U.; Sharma, M.; yadav, D.; Sehrawat, N.; Singh, S.; Kumar, V.; Sridhar, V.

(21) 2021102658 (22) 18.05.2021
(54) INTELLIGENT EARPHONE SYSTEM FOR REMOTE HEALTH MONITORING USING ARTIFICIAL INTELLIGENCE

Sumathi, A. see UMA, B.
(21) 2021102600

(71) Suzhou Keling Medical Technology Co., Ltd.

(21) 2021102627 (22) 17.05.2021
(54) MULTI-DIRECTIONALLY AND FLEXIBLY BENDING AND LOCKING OPERATION APPARATUS

(71) Swarnkar, S.; Ambhaikar, A.; Guru, A.; Sheikh, A.

(21) 2021102602 (22) 16.05.2021
(54) IOT based device for social distancing to stop spreading coronavirus

Swarnkar, N.K. see Kajla, A.
(21) 2021102634

SWAROOP, A. see Ganesh Rane, C.
(21) 2021102691

(71) Syngen Biotech Co., Ltd.

(21) 2021102672 (22) 19.05.2021
(54) Porous structured active particle for improving calcium absorption rate of human body

(71) Syngen Biotech Co., Ltd.

(21) 2021102673 (22) 19.05.2021
(54) Multilayer functional particle with rich calcium source and effects of rapidly dissolving and releasing active ingredient

(71) Taizhou Bailly Chemical Co., Ltd.

(21) 2021102631 (22) 17.05.2021
(54) METHOD FOR PREPARING 2,4-DICHLORO-3,5-DINITROBENZOTRIFLUORIDE
(31) 202010418377 .4 (32) 18.05.20 (33) CN

Tatte, S.P. see Parauha, Y.R.
(21) 2021102697

(71) T E, N.

(21) 2021102640 (22) 18.05.2021
(54) AN APPARATUS FOR SUGARCANE PROPAGATION AND A METHOD THEREOF

Tewari, A. see Kumar, M.

(21) 2021102701

Thakkar, K. see Chandra Panda, R.

(21) 2021102598

(71) The Affiliated Hospital of Southwest Medical University

(21) 2021102613 (22) 17.05.2021
(54) Distal tibiofibular syndesmosis fretting elasticity internal fixation implant

(71) The Virtual GIS Group PTY Ltd

(21) 2021102626 (22) 17.05.2021
(54) Bicycle Hub Assembly

(71) TIANJIN RESEARCH INSTITUTE FOR WATER TRANSPORT ENGINEERING, M. O. T.

(21) 2021102706 (22) 20.05.2021
(54) SELF-FLOATING SWINGABLE AND PLATY WAVE DISSIPATION APPARATUS

Tiwari, R. see Chandra Panda, R.

(21) 2021102598

Tiwari, R. see Tiwari, G.

(21) 2021102656

(71) Tiwari, G.; Singh, B.; Dubey, H.; Ramachandran, V.; Singaravel, S.; Dubey, A.; Tiwari, R.

(21) 2021102656 (22) 18.05.2021
(54) A METHOD AND COMPOSITIONS FOR TREATMENT OF ALZHEIMER'S DISEASE

Tripathi, N. see Deepti, K.

(21) 2021102660

Tulala, R.K. see Kumar, R.

(21) 2021102557

Ubaidurrahman, A. see Patil, (.R.)

(21) 2021102661

(71) UMA, B.; Sumathi, A.; Kumaradhas, S.

(21) 2021102600 (22) 16.05.2021
(54) IMPROVED ARTIFICIAL NEURAL NETWORK AND MODIFIED GRAPH

MODEL BASED DETECTION OF SECURITY ATTACKS WITH BETTER QoS PERFORMANCE IN MANET

UPPUTURI, R. see GARIMELLA, R.C.

(21) 2021102606

(71) V., U.

(21) 2021102605 (22) 16.05.2021
(54) AI abetted material synthesising for hybrid metal rubber composite and 3D Printing

Varsha, .. see Chandra Panda, R.

(21) 2021102598

Vashisht, S. see Subramanian, M.

(21) 2021102658

Venugopal, V. see Kumar, M.

(21) 2021102701

(71) Verma, T.; Choudhary, T.; Sinha, S.; Ali, M.; Singh, T.; Afzal, A.; Rajak, U.; Kumar, T.R.; Kote, H.; Pallathadka, H.

(21) 2021102644 (22) 18.05.2021
(54) IMPROVING TO THE HEAT TRANSFER RATE FOR MULTI CYLINDER ENGINE

Victy Phamila, Y.A. see Balamurugan, S.A.A.

(21) 2021102700

Vilas Bhau, G. see Ganesh Rane, C.

(21) 2021102691

(71) WAYZY HEALTH TECHNOLOGIES HOLDING PTY LTD

(21) 2021102659 (22) 18.05.2021
(54) Patient Lifting Device

(71) Wong, O.L.

(21) 2021102590 (22) 15.05.2021
(54) Underwear and Swimwear for disabled people

(71) Xuzhou University of Technology

(21) 2021102628 (22) 17.05.2021
(54) A Maintenance Blow-Off Device For Prefabricated Parts In A Building Structure

(71) XUZHOU UNIVERSITY OF TECHNOLOGY

(21) 2021102609 (22) 17.05.2021
(54) FERMENTED BURDOCK SAUCE AND PREPARATION METHOD THEREOF
(31) 202110400897.7 (32) 14.04.21 (33) CN

Innovation Patent Applications Filed - Name Index cont'd

(71) XUZHOU UNIVERSITY OF TECHNO-
LOGY
(21) 2021102610 (22) 17.05.2021
(54) COMPOUND BLACK FERMENTED
FRUIT WINE AND METHOD FOR
PREPARING THE SAME
(31) 2021104136231.0 (32) 16.04.21 (33) CN

(71) XUZHOU UNIVERSITY OF TECHNO-
LOGY
(21) 2021102615 (22) 17.05.2021
(54) SPLEEN TONIFYIGN AND STOM-
ACH NOURISHING FRUIT CAKE AND
METHOD FOR PREARING SAME
(31) 202110420341.4 (32) 19.04.21 (33) CN

yadav, D. see Subramanian, M.
(21) 2021102658

Yadav, V.N. see Ganesh Rane, C.
(21) 2021102691

Yadav, A. see Singh, J.
(21) 2021102702

Yende, M.R. see Deshpande, S.J.
(21) 2021102698

(71) YUAN PIN INDUSTRIAL CO., LTD.
(21) 2021102709 (22) 20.05.2021
(54) CURRENT-SWITCHING UNIT OF A
NOZZLE-SWINGING APPARATUS OF
A SPRINKLER

Zhejiang Landun Electrician New Materi-
al Technology Co., Ltd. see Huazhong Uni-
versity of Science and Technology
(21) 2021102629

Zhejiang Landun Electrician New Materi-
al Technology Co., Ltd. see Huazhong Uni-
versity of Science and Technology
(21) 2021102630

Numerical Index

2021102557	Kumar, R.; Muley, P.; Rajak, U.; Prasad, D.; Alamgir, M.; Perwez, A.; Raghava Rao, E.V.; Tulala, R.K.; Ali, M.I.; Bhattacharya, S.; Dasore, A.	2021102633	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd
2021102586	Mohanty, P.	2021102634	Kajla, A.; Bansal, P.; Sharma, S.; Sapkale, P.; Swarnkar, N.K.; Chaplot, N.; Gupta, M.K.; Jain, R.
2021102587	Rahimi, B.; Sharifzadeh, M.; Feng, X.	2021102635	Irons, T.; Garcia, D.; Pacheco, C.
2021102588	K, S.; M, V.; M, R.; P, B.; S, G.; S.P., P.; M, P.; S, S.; E U, I.; E, D.; N, D.; N, S.; S, K.; R, R.; N, S.	2021102636	CHINA RAILWAY 18 BUREAU GROUP CO. LTD; China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd
2021102590	Wong, O.L.	2021102637	Nanjing Naihe Slaughtering Machinery Manufacturing Co., Ltd.
2021102595	C.Dharmadhikari, S.; Ahmad, S.; Mehruz, S.; Srivastava, S.; Sridharan, K.; Buvanewari, B.; Desanamukula, V.S.; Menaka, V.; Selvakamani, S.; Jaiswal, T.; Gagnani, L.P.; Bhange, A.D.	2021102638	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd
2021102596	Kumar, V.; Kumar, S.	2021102639	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; China Railway 18th Bureau Group Construction and Installation Engineering Co. Ltd
2021102597	Central South University	2021102640	T E, N.
2021102598	Chandra Panda, R.; Kumar Sahoo, K.; Mohan, A.; Varsha, ..; Riyaz Ahmed, M.; Sharma, R.; Patel, L.; Tiwari, R.; Thakkar, K.; Bhorekar, K.K.; Jain, R.; Mahapatra, B.; Mishra, A.; Pramanik, T.; Bikash Acharjee, P.; Sharma, D.	2021102641	Kumar, G.S.
2021102599	Kshatri, D.S.; Mishra, S.; Dubey, V.; Dubey, N.; Singh Dhundhel, R.; Patra, J.P.; Bhattacharya, R.; Singh, A. UMA, B.; Sumathi, A.; Kumaradhas, S.	2021102642	Kumar, G.S.; Rajasekhar, K.
2021102600	Koshariya, A.K.; Chakrabarti, T.; Hati, A.S.; Poddar, S.; Mahalingam, M.; Chakraborty, S.K.; Nasreen, S.; A., D.D.; Reddy, C.K.; Kumar, G.D.; Chakrabarti, P.; C., K. Swarnkar, S.; Ambhaikar, A.; Guru, A.; Sheikh, A.	2021102643	Gautam, A.S.; Kumar, S.
2021102601	KARAMOOZIAN, A.; GANJIDOUST, H. Devi C. S., K.; H., U.; S. Baligar, J.	2021102644	Verma, T.; Choudhary, T.; Sinha, S.; Ali, M.; Singh, T.; Afzal, A.; Rajak, U.; Kumar, T.R.; Koten, H.; Pallathadka, H.
2021102602	V., U.	2021102646	Dutta, T.; Bhattacharyya, S.; Platos, J.; Snaesl, V.; Mršić, L.; Gorbachev, S.; Bobyr, M.; Muhammad, K.; Arkhipov, A.; Gorbacheva, N.; Milostnaya, N.; Ahmed, S.; Klepac, G.
2021102603	GARIMELLA, R.C.; MADETI, S.R.; UPPUTURI, R.	2021102647	Adak, D.; Singh, P.; Majumdar, S.
2021102604	GARIMELLA, R.C.	2021102651	Inner Mongolia Academy of Agricultural and Animal Husbandry Sciences
2021102605	Gansu Animal Husbandry and Veterinary Medicine Institute	2021102652	Apple Inc.
2021102606	XUZHOU UNIVERSITY OF TECHNOLOGY	2021102653	Second Institute of Oceanography, MNR
2021102607	XUZHOU UNIVERSITY OF TECHNOLOGY	2021102654	Inner Mongolia Agricultural University
2021102608	Nan Chang Hang Kong University	2021102655	North America Traffic Inc.
2021102609	Handy Health Pty Ltd	2021102656	Tiwari, G.; Singh, B.; Dubey, H.; Ramachandran, V.; Singaravel, S.; Dubey, A.; Tiwari, R.
2021102610	The Affiliated Hospital of Southwest Medical University	2021102658	Subramanian, M.; Vashisht, S.; Kumari, A.; Nirkhi, S.; Dhar, R.S.; Singh, C.; Mamodiya, U.; Sharma, M.; yadav, D.; Sehrawat, N.; Singh, S.; Kumar, V.; Sridhar, V.
2021102611	Sichuan Agricultural University; Chengdu zhengliu Biotechnology Co., Ltd	2021102659	WAYZY HEALTH TECHNOLOGIES HOLDING PTY LTD
2021102612	XUZHOU UNIVERSITY OF TECHNOLOGY	2021102660	Deepti, K.; Chakrabarti, T.; Hati, A.S.; Kagi, S.; Jayabalan, S.; Shanmugam, R.; Chinka, S.S.B.; Kumar, C.V.; Shaik, B.; Bhaskaran, J.; Chakrabarti, P.; Tripathi, N.
2021102613	Crop Research Institute, Shandong Academy of Agricultural Sciences	2021102661	Patil, (.R.; Patil, V.R.; Painoli, G.K.; Bhalerao, R.S.; Samudre, V.; Bhardwaj, A.; Ubaidurrahman, A.; Daund, R.; Subbarao, B.V.S.S.; Kumar, B.R.
2021102614	Jiangxi Agricultural University	2021102662	Carmichael, T.
2021102615	Northwest A&F University	2021102663	Shandong Institute For Product Quality Inspection
2021102616	Northwest A&F University	2021102664	Ghosh, A.; Kumar, M.
2021102617	SBTech (Global) Limited	2021102670	Guizhou Institute of Prataculture
2021102618	Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment	2021102671	Sichuan Agricultural University
2021102619	ByHealth Co., Ltd.	2021102672	Syngen Biotech Co., Ltd.
2021102620	Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment	2021102673	Syngen Biotech Co., Ltd.
2021102621	Gamble, J.K.	2021102674	Southwest Petroleum University
2021102622	ByHealth Co., Ltd.	2021102675	MICRO-TECH (NANJING) CO., LTD.
2021102623	The Virtual GIS Group PTY Ltd	2021102676	Nanjing Normal University
2021102624	Suzhou Keling Medical Technology Co., Ltd.	2021102677	DEFENDA PTY LTD AS TRUSTEE FOR UNI-TUFF GLOBAL TRUST
2021102625	Xuzhou University of Technology	2021102678	Huaneng Tibet Yarlungzangbo River Hydropower Development and Investment Co., Ltd.; Institute of Rock and Soil Mechanics, Chinese Academy of Sciences; China Huaneng Group R&D Center
2021102626	Huazhong University of Science and Technology; Zhejiang Landun Electrician New Material Technology Co., Ltd.; Shenzhen Power Supply Bureau Co., Ltd.	2021102679	Shandong University of Science and Technology
2021102627	Huazhong University of Science and Technology; Zhejiang Landun Electrician New Material Technology Co., Ltd.; Shenzhen Power Supply Bureau Co., Ltd.	2021102680	Shenzhen Huaxin Smart Technology Co., Ltd.
2021102628	Taizhou Bailly Chemical Co., Ltd.	2021102681	ONCOSIMIS BIOTECH PRIVATE LIMITED
2021102629	Shunde Hospital of Southern Medical University(The First People's Hospital of Shunde)	2021102682	Hangzhou First People's Hospital

Innovation Patent Applications Filed - Numerical Index cont'd

2021102683	Institute of Plant Protection, Chinese Academy of Agricultural Sciences	2021102699	Bhattacharjee, P.; Biswas, S.; Chattopadhyay, S.; Chowdhury, C.; Roy, S.; Bose, R.
2021102684	Institute of Plant Protection, Chinese Academy of Agricultural Sciences	2021102700	Balamurugan, S.A.A.; Geetha, R.; Geetha, S.; Vicky Phamila, Y.A.; Sasikala, S.
2021102685	JPI Pty Ltd	2021102701	Kumar, M.; Venugopal, V.; Akheela Khanum, M.; Porwal, A.; Tewari, A.; Kumar Dubey, K.; Bhardwaj, A.; Goswami, A.; Kalita, K.; Agarwal, N.; Sharma, A.; Anudeep, R.; Rajasekaran, S.; Nair, R.
2021102686	Imtrade Australia Pty Ltd	2021102702	Singh, J.; Singh, D.; Yadav, A.; Kumar, S.; Kumar, R.
2021102687	Imtrade Australia Pty Ltd	2021102703	Bhattacharjee, P.; Biswas, D.S.; Chattopadhyay, D.S.; Chowdhury, D.C.; Roy, D.S.; Bose, D.R.
2021102688	Harbin Institute of Technology; Dalian Jiaotong University	2021102704	Singh, S.P.; Singh, D.K.; Krishnan, J.; Ayub, S.; Billewar, S.R.; Singh, N.; Laddha, S.S.; Mane, P.S.
2021102690	Foshan Cnlight Technology Co., Ltd.	2021102705	Dongguan University of Technology
2021102691	Ganesh Rane, C.; Vilas Bhau, G.; Seenivasan, R.K.; Yadav, V.N.; Ponmalar, A.J.; Jayalakshmi, R.; Balamurugan, S.; Kumar Shaw, A.; Monika, M.; Kalyani, S.; Chauhan, D.; Ali, A.; SWAROOP, A.; Saleem, M.; Chandra Panda, R.	2021102706	TIANJIN RESEARCH INSTITUTE FOR WATER TRANSPORT ENGINEERING, M. O. T.
2021102692	Singh Gill, H.; Khehra, B.S.; Kaur, P.; Gill, J.S.; Singh, A.; Singh Mavi, B.; Khehra, H.K.	2021102707	Hubei University; Huazhong University of Science and Technology; State Grid East Inner Mongolia Electric Power Supply Co., Ltd.; State Grid Xin jiang Company Limited Electric Power Research Institute
2021102693	Biswas, H.; Bose, R.; Sarddar, D.; Roy, S.; Mondal, H.	2021102708	CHEN, B.; REN, L.
2021102694	Nanda, I.; Adhikari, N.	2021102709	YUAN PIN INDUSTRIAL CO., LTD.
2021102695	Parauha, Y.R.; Panse, V.R.; Dhoble, S.J.		
2021102696	Kadam, A.R.; Ovhal, D.A.; Dhoble, N.S.; Dhoble, S.J.		
2021102697	Parauha, Y.R.; Tatte, S.P.; Dhoble, N.S.; Dhoble, S.J.		
2021102698	Deshpande, S.J.; Dhoble, S.J.; Deshpande, A.S.; Yende, M.R.; Giri, D.M.; Chhapekar, S.; Joglekar, S.P.		

Applications with amended filing dates Reg 3.5(A).

2021101687 **Qingdao University of Science & Technology** The filing date has been amended to 14.04.2021

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

1996

1996060086 (14)

2001

2001046052 (14) 2001046160 (14) 2001046170 (14)
 2001046178 (14) 2001046183 (14) 2001046195 (14)
 2001046211 (14) 2001046216 (14) 2001047995 (14)
 2001048016 (14) 2001048050 (14) 2001048052 (14)
 2001056793 (14) 2001058064 (14) 2001060440 (14)
 2001064032 (14) 2001064754 (14) 2001068761 (14)
 2001069030 (14) 2001074983 (14) 2001091326 (14)
 2001258042 (14) 2001258054 (14) 2001258055 (14)
 2001258059 (14) 2001258070 (14) 2001258585 (14)
 2001258896 (14) 2001259939 (14) 2001260325 (14)
 2001261723 (14) 2001261760 (14) 2001261789 (14)
 2001261792 (14) 2001261966 (14) 2001262307 (14)
 2001262315 (14) 2001262319 (14) 2001262458 (14)
 2001263356 (14) 2001263361 (14) 2001263405 (14)
 2001263435 (14) 2001263456 (14) 2001263942 (14)
 2001264011 (14) 2001264699 (14) 2001264750 (14)

2001264785 (14) 2001264804 (14) 2001264921 (14)
 2001266010 (14) 2001266600 (14) 2001267465 (14)
 2001268089 (14) 2001269023 (14) 2001269025 (14)
 2001269027 (14) 2001269031 (14) 2001269033 (14)
 2001269695 (14) 2001271254 (14) 2001274062 (14)
 2001274906 (14) 2001274947 (14) 2001274955 (14)
 2001276341 (14) 2001278427 (14) 2001278432 (14)
 2001281784 (14) 2001281786 (14) 2001284640 (14)
 2001292542 (14)

2002

2002018361 (14) 2002023145 (14) 2002212633 (14)
 2002214824 (14) 2002219101 (14) 2002220263 (14)
 2002221860 (14) 2002224849 (14) 2002226970 (14)
 2002227149 (14) 2002228902 (14) 2002230472 (14)
 2002232460 (14) 2002301955 (14) 2002302081 (14)
 2002340628 (14) 2002346463 (14) 2002348286 (14)
 2002349808 (14) 2002358319 (14) 2002358969 (14)
 2002361632 (14) 2002363384 (14) 2002363589 (14)
 2002363780 (14)

2003

2003262108 (14) 2003282251 (14) 2003285494 (14)
 2003288063 (14) 2003291444 (14) 2003291486 (14)
 2003295520 (14) 2003297264 (14) 2003297265 (14)
 2003303858 (14)

2004

2004229056 (14) 2004229059 (14) 2004288654 (14)
 2004289328 (14) 2004289373 (14) 2004291534 (14)
 2004320761 (14)

2005

2005232316 (14) 2005232325 (14) 2005302851 (14)
 2005304280 (14) 2005306697 (14) 2005309848 (14)
 2005311235 (14)

2006

2006202346 (14) 2006203121 (14) 2006203122 (14)
 2006203187 (14) 2006203199 (14) 2006225161 (14)
 2006314415 (14) 2006314503 (14) 2006314546 (14)
 2006315274 (14) 2006315467 (14) 2006315489 (14)
 2006315638 (14) 2006317332 (14) 2006322374 (14)
 2006326768 (14) 2006350924 (14)

2007

2007201277 (14) 2007201583 (14) 2007201983 (14)
 2007202117 (14) 2007203290 (14) 2007203564 (14)
 2007234476 (14) 2007234484 (14) 2007297342 (14)
 2007317730 (14) 2007319150 (14) 2007319325 (14)
 2007319829 (14) 2007320099 (14) 2007320100 (14)
 2007320355 (14) 2007320778 (14) 2007320785 (14)
 2007320830 (14) 2007321558 (14) 2007322085 (14)
 2007322099 (14) 2007323863 (14) 2007331150 (14)
 2007343819 (14)

2008

2008243264 (14) 2008320957 (14) 2008321378 (14)
 2008322473 (14) 2008322651 (14) 2008326616 (14)
 2008327689 (14) 2008330174 (14) 2008331979 (14)
 2008340399 (14) 2008355071 (14) 2008364073 (14)

2009

2009201056 (14) 2009236016 (14) 2009236029 (14)
 2009238256 (14) 2009313848 (14) 2009313852 (14)
 2009313885 (14) 2009313891 (14) 2009314558 (14)
 2009314568 (14) 2009315412 (14) 2009315449 (14)
 2009315623 (14) 2009316097 (14) 2009316241 (14)
 2009316676 (14) 2009316743 (14) 2009316765 (14)
 2009316796 (14) 2009316885 (14) 2009317232 (14)
 2009318141 (14) 2009319435 (14) 2009319436 (14)
 2009319437 (14) 2009319652 (14) 2009321622 (14)
 2009321623 (14) 2009326602 (14) 2009329215 (14)

2021201553 (1B) 2021901588 (12AN)

Assignments before Grant, Section 113

2016

2016204148 Benedict, Albert The application has been assigned to **Amsted Rail Company, Inc.**

2016225053 Happiest Baby, Inc. The application has been assigned to **HB Innovations, Inc.**

2016278966 Baxalta GmbH; Baxalta Incorporated The application has been assigned to **Takeda Pharmaceutical Company Limited**

2016310074 Gako International GmbH The application has been assigned to **GAKO Deutschland GmbH**

2016353150 Kalmeta, Margaret; BioRegentech The application has been assigned to **BIOREGENTECH, INC.**

2016359076 Robb, Janine; QBD (QS-IP) Limited The application has been assigned to **QBD (QS-IP) Limited**

2017

2017248718 Universität Bielefeld; Universitetet I Tromsø - Norges Arktiske Universitet The application has been assigned to **Universitetet I Tromsø - Norges Arktiske Universitet**

2017300497 Iogen, LLC The application has been assigned to **I2Pure Corp.**

2017307582 Baxalta Incorporated; Baxalta GmbH The application has been assigned to **Takeda Pharmaceutical Company Limited**

2017368286 Vichem Chemie Kutató Korilátolt Felelősségű Társaság; Oncotryol Center for Personalized Cancer Medicine GmbH The application has been assigned to **Medizinische Universität Innsbruck; Vichem Chemie Kutató Korilátolt Felelősségű Társaság**

2017445584 Guangzhou RiboBio Co., Ltd. The application has been assigned to **Argorna Pharmaceuticals Limited; Guangzhou RiboBio Co., Ltd.**

2018

2018299229 Les Équipements De Forage Versadrill Inc. The application has been assigned to **MBI Produits de forage inc.**

2018304910 INSERM (Institut National de la Santé et de la Recherche Médicale); Université de Lille; Centre Hospitalier Regional Universitaire de Lille; Université de Lorraine; Centre National de la Recherche Scientifique; Université Sciences et Technologies de Lille - Lille 1; Institut Pasteur de Lille The application has been assigned to **INSERM (Institut National de la Santé et de la Recherche Médicale); Centre Hospitalier Regional Universitaire de Lille; Université de Lille; Centre National de la Recherche Scientifique; Université de Lorraine; Institut Pasteur de Lille**

2018307509 Pharmsa Biopharm Inc.; Pharmsa Therapeutics, Inc. The application has been assigned to **Pharmsa Biopharm Inc.**

Assignments before Grant, Section 113

2018363912 Ricoh Company, Ltd. The application has been assigned to **S. LAB Inc**

2018395254 Baxalta Incorporated; Baxalta GmbH The application has been assigned to **Takeda Pharmaceutical Company Limited**

2019

2019206009 Rocket C Pty Ltd; Canstruct Pty Ltd The application has been assigned to **RocketR Pty Ltd; Canstruct Pty Ltd**

2019221627 argenx BVBA The application has been assigned to **argenx IIP BV**

2019240135 Baxalta Incorporated; Baxalta GmbH The application has been assigned to **Takeda Pharmaceutical Company Limited**

2019250689 Universiteit Gent; VIB vzw; argenx BVBA The application has been assigned to **argenx IIP BV; VIB vzw; Universiteit Gent**

2019257771 CoapTech LLC; Carolan, Howard; Tropello, Steven; Goldwasser, Elisabeth The application has been assigned to **CoapTech, Inc.**

2019258242 VivaVision Biotech, Inc. The application has been assigned to **E-nitiata Biopharmaceuticals (Hangzhou) Co., Ltd.**

2019262681 Tropello, Steven P.; Carolan, Howard; Goldwasser, Elisabeth; CoapTech LLC The application has been assigned to **CoapTech, Inc.**

2019268131 Huawei Technologies Co., Ltd. The application has been assigned to **Honor Device Co., Ltd.**

2019271970 Benedict, Albert The application has been assigned to **Amsted Rail Company, Inc.**

2019277685 CoapTech LLC; CAROLAN, Howard; TROPELLO, Steven P.; GOLDWASSER, Elisabeth The application has been assigned to **CoapTech, Inc.**

2019287679 Fronthera U.S. Pharmaceuticals LLC The application has been assigned to **Sichuan Haisco Pharmaceutical Co., Ltd.**

2019344001 Siegrist, Jonathan; Cepheid; Chang, Ronald The application has been assigned to **Cepheid**

2020

2020200444 Kalmeta, Margaret; BioRegentech, LLC The application has been assigned to **BIOREGENTECH, INC.**

2020203597 GAKO International GmbH The application has been assigned to **GAKO Deutschland GmbH**

2020203760 Baxalta Incorporated The application has been assigned to **Takeda Pharmaceutical Company Limited**

2020203761 Baxalta GmbH; Baxalta Incorporated The application has been assigned to **Takeda Pharmaceutical Company Limited**

Assignments before Grant, Section 113

2020203975 Huawei Technologies Co., Ltd. The application has been assigned to **Honor Device Co., Ltd.**

2020257034 Baxalta GmbH; Baxalta Incorporated The application has been assigned to **Takeda Pharmaceutical Company Limited**

2020264350 Baxalta GmbH; Baxalta Incorporated The application has been assigned to **Takeda Pharmaceutical Company Limited**

2020901730 THATSMYSPOT.COM.AU PTY LTD The application has been assigned to **PARKING SPOTZ PTY LTD**

2020901730 SIMPLY PARKING PTY LTD The application has been assigned to **THATSMYSPOT.COM.AU PTY LTD**

2021

2021202668 Adolf Würth GmbH & Co. KG The application has been assigned to **Würth International AG**

2021900756 Messiah, Haidi The application has been assigned to **Nasoka 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.

2007

2007216685 **Silicon Craft Technology Co., Ltd** An application to extend the time from 06 Sep 2020 to 06 Jun 2021 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2011

2011203517 **D2L Corporation** An application to extend the time from 12 Jul 2020 to 12 Apr 2021 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2011305059 **Cortical Dynamics Limited** An application to extend the time from 21 Sep 2020 to 21 Apr 2021 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2012

2012209024 **Desire2Learn Incorporated** An application to extend the time from 31 Jul 2020 to 31 Mar 2021 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015

2015218607 **Bevolution Systems, LLC** An application to extend the time from 24 Feb 2020 to 24 Mar 2021 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2016

2016238377 **Weber, P.** An application to extend the time from 02 Sep 2019 to 02 Jun 2021 in which to request examination and pay the continuation fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Applications Allowed - Section 223(2)

2003

2003229675 **Highway Care Ltd** The time in which to pay a renewal fee has been extended to 14 Dec 2020 . Address for service - AUSTRALASIA IP PTY LTD PO Box 7345 Brighton VIC 3186 AU

2005

2005240230 **Dethier, L.F.G.** The time in which to pay the renewal fee has been extended to 03 Jan 2021 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2015

2015100303 **Tanzeer Holdings Pty Ltd** The time in which to pay the renewal fee has been extended to 10 Dec 2020 . Address for service - Madison Lucy Rapa 1 Waterhen Cl Ocean Grove VIC 3226 AU

2015230878 **Mudgie Shirts** The time in which to request examination has been extended to 04 Sep 2020 . Address for service - O MURPHY & S.L YOUNG P.O. Box 105 Mirriwinni QLD 4871 AU

2016

2016100699 **Direct Injection Systems Pty Ltd** The time in which to pay a renewal fee has been extended to 21 Mar 2021 . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2016216548 **Bloch, G.** The time in which to request examination and pay the continuation fee has been extended to 19 Feb 2021 . Address for service - Intellectro GPO Box 1339 Brisbane QLD 4001 AU

2018

2018316256 **OHIO STATE INNOVATION FOUNDATION; YU, Jianhua; CALIGIURI, Michael; XU, Bo** The time in which to enter the national phase has been extended to 09 Feb 2021 . Address for service - RNB IP PTY LTD PO Box 9530 Deakin ACT 2600 AU

2019

2019300565 **STEPHENSON, Geraldine Laraquel** The time in which to enter the National Phase has been extended to 12 May 2021 . Address for service - Baxter Patent Attorneys Pty Ltd 1 Bligh Street NSW NSW 2000 AU

2019314465 **HUGO, Edgar** The time in which to enter the national phase has been extended to 02 Apr 2021 . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

2020

2020201813 **Zeus Industrial Products, Inc.** The time in which to pay the continuation fee has been extended to 05 Jan 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

Extensions of Time, Section 223

2020233781 **Quanta Associates, L.P.** The time in which to make a further application for a divisional patent has been extended to 21 Sep 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021200500 **United Laboratories International, LLC** The time in which to make a further application for a divisional patent had been extended to 20 Feb 2021 . Address for service - Ahearn Fox PO Box 9398 Wynnum Plaza QLD 4178 AU

2021201589 **InCube Labs, LLC** The time in which to make a further application for a divisional patent has been extended to 15 Mar 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021202534 **Kando Innovation Limited** The time in which to make a further application for a divisional patent has been extended to 24 Apr 2021 . Address for service - Acacia Law PO Box 1279 Milton QLD 4064 AU

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.

2008

2008202887 Cutting Tool for use with a Stump Cutting Apparatus **Green Manufacturing, Inc** The nature of the amendment is as shown in the statement(s) filed 17 May 2021 . Address for service - WRAYS PTY LTD Level 7 863 Hay Street Perth WA 6000 AU

2016

2016245864 Substituted quinazoline compounds and methods of use thereof **Araxes Pharma LLC** The nature of the amendment is as shown in the statement(s) filed 19 May 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016330030 Isoindolinone inhibitors of the MDM2-p53 interaction having anticancer activity **Astex Therapeutics Limited ; Cancer Research Technology Limited** The nature of the amendment is as shown in the statement(s) filed 07 May 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017101757 Assembled house and its disassembly method **Wanhua Modular Projects Co., Ltd** The nature of the amendment is: Amend the patentee to Wanhua Building Technology Co., Ltd. . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2017210013 Method for binding a bundle of leaves and a book or folder thereby obtained **Unibind Limited** The nature of the amendment is as shown in the statement(s) filed 14 May 2021 . Address for

Amendments

service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017371516 Acylated GLP-1/GLP-2 dual agonists **Zealand Pharma A/S** The nature of the amendment is as shown in the statement(s) filed 25 May 2021 . Address for service - Pearce IP Pty Ltd Level 5 20 Bond Street Sydney NSW 2000 AU

2017377602 Unfermented beer-like foaming beverage and method for manufacturing same **Asahi Group Holdings, Ltd. ; Asahi Breweries, Ltd.** The nature of the amendment is as shown in the statement(s) filed 24 May 2021 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018

2018201632 Monitoring ground-engaging products for earth working equipment **ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2021 . Address for service - MINTER ELLISON Rialto Towers 525 Collins Street Melbourne VIC 3000 AU

2018208142 RADIO RESOURCE CONFIGURATION ADJUSTMENT METHOD, APPARATUS, AND SYSTEM **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 20 May 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018247263 Topical copper ion treatments and methods of making topical copper ion treatments for use in various anatomical areas of the body **CDA Research Group, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 May 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018257496 Machine learning algorithm with binary pruning technique for automatic intrapulse modulation recognition **Raytheon Company** The nature of the amendment is as shown in the statement(s) filed 19 May 2021 . Address for service - RnB IP Pty Ltd PO Box 9530 Deakin ACT 2600 AU

2018349129 Excavator bucket and manufacturing method **SSAB Technology AB** The nature of the amendment is as shown in the statement(s) filed 20 May 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2020

2020104394 Hybrid Wind-Photovoltaic Power Generation System based on Variable-Speed Constant-Frequency Alternating Current Excitation Pumped-Storage Unit **North China University of Water Resources and Electric Power** The nature of the amendment is: Add patentee/s HENAN CHAOTUO NEW ENERGY TECHNOLOGY CO., LTD. and Henan Zhongda Power Operation and Maintenance Management Co., Ltd. . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

2021

2021101192 Method for Determining Cross-Influenced Zone of Crossing Tunnels **China Railway 19 Bureau Group Guangzhou Engineering Co., Ltd.** The nature of the amendment is: Amend the priority details to read 202011205699.7 02 Nov 2020 CN . Address for service - MEYER WEST IP PTY LTD PO Box 6251 Baulkham Hills NSW 2153 AU

Amendments Made

Amendments

2014

2014262221 **ESCO Group LLC** The nature of the amendment is as shown in the statement filed 27 Jan 2021

2015

2015252858 **Ionis Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 04 Mar 2021

2015349722 **Arizona Board of Regents on behalf of Arizona State University** The nature of the amendment is as shown in the statement filed 02 Mar 2021

2016

2016245323 **JAIN AGRICULTURE SERVICES AUSTRALIA PTY LTD** The nature of the amendment is: Amend the name of the inventor to read Kahl, Anthony and Holmes A Court, Simon

2016253640 **ESCO Group LLC** The nature of the amendment is as shown in the statement filed 27 Jan 2021

2016262615 **Crestovo Holdings LLC** The nature of the amendment is as shown in the statement filed 02 Mar 2021

2016281433 **Auckland UniServices Limited** The nature of the amendment is as shown in the statement filed 17 Feb 2021

2016343674 **Lorain County Community College Innovation Foundation** The nature of the amendment is as shown in the statement filed 21 Dec 2020

2017

2017286376 **SGPTH Life Science AB** The nature of the amendment is: Amend the invention title to read Comp peptide and antibodies thereto for diagnosing osteoarthritis

2017315265 **Neurim Pharmaceuticals (1991) Ltd.** The nature of the amendment is as shown in the statement filed 23 Feb 2021

2017353359 **Lawson, C.** The nature of the amendment is as shown in the statement filed 17 May 2021

2018

2018101435 **Delta Panels Pty Ltd** The nature of the amendment is as shown in the statement filed 24 Nove 2020 and 02 Feb 2021

2018202773 **Passi, H.** The nature of the amendment is: Application is to proceed under the number 2018102214

2018203694 **Norgine BV** The nature of the amendment is as shown in the statements filed 03 Aug 2020, 13 Nov 2020, 20 Jan 2021, 22 Jan 2021 and 27 Jan 2021

2018368343 **Forum US, Inc.** The nature of the amendment is as shown in the statement filed 14 May 2021

Amendments

2019

2019203922 **Dezinal Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2019101802

2019219816 **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2021

2019378221 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD AND APPARATUS FOR CONTROLLING DISORDER OF DOWNLINK DATA AND COMPUTER READABLE MEDIUM

2019379934 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read VIDEO ENCODER, VIDEO DECODER AND METHODS OF ENCODING OR DECODING A PICTURE

2019380715 **The University of Sheffield** The nature of the amendment is: Amend the name of the inventor to read RICHARDS, Gareth; SKERRY, Timothy M.; HARRITY, Joseph P.A; ZIRIMWABAGABO, Jean-Olivier; TOZER, Matthew J.; GIBSON, Karl Richard; PORTER, Roderick Alan and GLOSSOP, Paul Alan

2019382346 **Kabushiki Kaisha Miyanaga** The nature of the amendment is: Amend the invention title to read DIAMETER-ENLARGED HOLE PORTION FORMING DEVICE

2019384781 **Perseus Proteomics Inc.** The nature of the amendment is: Amend the invention title to read AGENT FOR INHIBITING IRON UPTAKE INTO CELLS

2019407410 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Analysis query response system, analysis query execution apparatus, analysis query verification apparatus, analysis query response method, and program

2019413564 **China University of Mining and Technology; Xuzhou Goldfluid Hydraulic Technology Development Co.,Ltd.** The nature of the amendment is: Amend the invention title to read HYDRAULIC SUPPORT MONITORING SUPPORT POSE IN REAL TIME BASED ON INERTIA MEASUREMENT UNIT AND DETECTION METHOD THEREOF

2020

2020205530 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secure array access apparatus, secure array access method, and program

2020249072 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Control system and method for work machine

2020281382 **Shandong Eton New Material Co., Ltd** The nature of the amendment is: Application is to proceed under the number 2020104427

2021

2021101826 **Xiangtan University** The nature of the amendment is: Amend the priority details to read 202010279185.X 10 Apr 2020 CN

Amendments

2021202775 **Snap-on Incorporated** The nature of the amendment is: Amend the name of the inventor to read EGGERT, Daniel M. and THOMPSON, Christopher D.

2021901457 **Harbin Institute of Technology** The nature of the amendment is: Application is to proceed under the number 2021102884

Alteration of Name(s) of Applicant(s)/Patentee(s)**2016**

2016245323 Jain Agricultural Services Australia Pty Ltd The name of the applicant has been altered to **JAIN AGRICULTURE SERVICES AUSTRALIA PTY LTD**

2016284054 SIMTEC, LLC The name of the applicant has been altered to **Simtec, Inc.**

2016394837 Metso Minerals, Inc. The name of the applicant has been altered to **Metso Outotec Finland Oy**

2019

2019205977 GE Global Sourcing LLC The name of the applicant has been altered to **Transportation IP Holdings, LLC**

2019365117 MAZELOTEN 353 AB The name of the applicant has been altered to **Artroa AB**

2019384561 Certego Therapeutics The name of the applicant has been altered to **Certego Therapeutics Inc.**

2020

2020218189 Halliburton Energy Services, Inc. The name of the applicant has been altered to **Halliburton Energy Services, Inc.**

2020901738 croft infrastructure designs pty ltd The name of the applicant has been altered to **CROFT INFRASTRUCTURE DESIGNS PTY LTD**

2021

2021200642 Atrium Medical Corporation The name of the applicant has been altered to **Atrium Medical Corporation; Grziwa, W.; Peatfield, G.**

2021900293 Navbit Holdings Pty Limited The name of the applicant has been altered to **Navbit Pty Ltd**

Applications Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

(71) 360 Knee Systems Pty Ltd
 (11) AU-A-2021202996
 (21) 2021202996 (22) 11.05.2021
 (54) Configuring a surgical tool
 (51) Int. Cl.

A61B 34/10 (2016.01)
A61B 17/15 (2006.01)
A61B 17/17 (2006.01)

(43) 10.06.2021
 (62) 2016293383
 (72) HOGAN, Jason; MILES, Brad Peter;
 O'CONNOR, Peter Bede; MCMAHON,
 Stephen
 (74) FB Rice Pty Ltd

(71) 3 LOMAS S.A.
 (11) AU-A-2020273340
 (21) 2020273340 (22) 20.11.2020
 (54) Herbicide composition including 2,4-D
 and dicamba in acid form formulated to-
 gether as a microemulsion
 (51) Int. Cl.
A01N 25/22 (2006.01)
A01N 25/04 (2006.01)
A01N 37/40 (2006.01)
A01N 39/04 (2006.01)
 (31) P190103504 (32) 22.11.19 (33) AR
 (43) 10.06.2021
 (72) RIGUERO, Cristian Manuel; COPANI,
 Roberto Francisco; MONASTERIO,
 Matias Carlos
 (74) Spruson & Ferguson

(71) 3M Innovative Properties Company
 (11) AU-A-2021202872
 (21) 2021202872 (22) 06.05.2021
 (54) Method of assisting orthodontics and
 orthodontics assisting system
 (51) Int. Cl.
A61C 7/00 (2006.01)
A61B 6/14 (2006.01)
A61C 9/00 (2006.01)
A61C 19/05 (2006.01)
 (43) 10.06.2021
 (62) 2018273086
 (72) Kumamoto, Sonoko; Tajima, Kenichi
 (74) Davies Collison Cave Pty Ltd

(71) 3M Innovative Properties Company
 (11) AU-A-2021203097
 (21) 2021203097 (22) 14.05.2021
 (54) Multi-orientation fluid management
 (51) Int. Cl.
A61M 1/00 (2006.01)
A61F 13/00 (2006.01)

(43) 10.06.2021
 (62) 2016290828
 (72) Locke, Christopher Brian; Robinson,
 Timothy Mark
 (74) Shelston IP Pty Ltd.

(71) Abbott Diabetes Care Inc.
 (11) AU-A-2021203193
 (21) 2021203193 (22) 18.05.2021
 (54) Systems, devices, and methods for en-
 ergy efficient electrical device activation
 (51) Int. Cl.
A61B 5/1455 (2006.01)
 (43) 10.06.2021
 (62) 2019200231
 (72) Cole, Jean-Pierre
 (74) FPA Patent Attorneys Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2021203164
 (21) 2021203164 (22) 17.05.2021
 (54) PREDICTIVE ISSUE DETECTION
 (51) Int. Cl.
G06Q 10/10 (2012.01)
G06F 17/18 (2006.01)
G06Q 10/08 (2012.01)
 (43) 10.06.2021
 (62) 2019283926
 (72) SUBRAMANIAN, Revathi; GONG, Hon-
 grui; AL-SHYOUKH, Ibrahim Ali Odeh
 (74) Murray Trento & Associates Pty Ltd

(71) ACCESS CLOSURE, INC.
 (11) AU-A-2021203199
 (21) 2021203199 (22) 18.05.2021
 (54) Arteriotomy positioning device and
 method of use therefor
 (51) Int. Cl.
A61B 17/12 (2006.01)
A61M 25/00 (2006.01)
A61M 25/10 (2013.01)
A61B 17/00 (2006.01)
A61B 90/00 (2016.01)
A61M 25/09 (2006.01)
 (43) 10.06.2021
 (62) 2018334225
 (72) DAILEY, Eric Christopher; AVUTHU,
 Sravanthi
 (74) Griffith Hack

(71) Acres Technology
 (11) AU-A-2021203054
 (21) 2021203054 (22) 13.05.2021
 (54) Electronic Wagering
 (51) Int. Cl.
A63F 13/00 (2014.01)
 (43) 10.06.2021
 (62) 2019204099
 (72) Acres, John F.; White, Warren; Dailey,
 Mark N.; Hermansen, William Dale; Mo-

relli, Anthony; White, Alex; Luciano,
 Cyrus A.; Schmitz, John G.; King, An-
 drew; Ferguson, Patrick B.
 (74) Golja Haines & Friend

(71) Afimmune Limited
 (11) AU-A-2021203189
 (21) 2021203189 (22) 18.05.2021
 (54) Compositions comprising 15-HEPE
 and methods of treating or preventing
 fibrosis using same
 (51) Int. Cl.
A61K 31/557 (2006.01)
 (43) 10.06.2021
 (62) 2015358512
 (72) Rowe, Jonathan; Duffy, Kevin; Climax,
 John
 (74) Spruson & Ferguson

(71) AgBiome, Inc.
 (11) AU-A-2021203175
 (21) 2021203175 (22) 18.05.2021
 (54) INSECTICIDAL GENES AND METH-
 ODS OF USE
 (51) Int. Cl.
C07K 14/195 (2006.01)
A01N 63/00 (2020.01)
C07K 14/325 (2006.01)
C12N 15/82 (2006.01)
 (43) 10.06.2021
 (62) 2016252027
 (72) Parks, Jessica; Roberts, Kira Bulazel;
 Thayer, Rebecca E.
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Ag Growth International Inc.
 (11) AU-A-2021203048
 (21) 2021203048 (22) 13.05.2021
 (54) TRANSPORTABLE DRIVE-OVER
 CONVEYOR SYSTEM WITH FOLDING
 AND LIFTING MECHANISM
 (51) Int. Cl.
A01D 57/00 (2006.01)
B65G 17/00 (2006.01)
B65G 41/00 (2006.01)
B65G 47/16 (2006.01)
 (43) 10.06.2021
 (62) 2017201055
 (72) Wilcox, Brian
 (74) Phillips Ormonde Fitzpatrick

(71) Alcresta Therapeutics, Inc.
 (11) AU-A-2021203134
 (21) 2021203134 (22) 17.05.2021
 (54) Methods, compositions, and devices for
 supplying dietary fatty acid needs
 (51) Int. Cl.
A61K 9/50 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 10.06.2021
 (62) 2019246874
 (72) MARGOLIN, Alexey L.; GALLOTTO, Robert; SHENOY, Bhami
 (74) Spruson & Ferguson

(71) Allergan, Inc.
 (11) AU-A-2021203183
 (21) 2021203183 (22) 18.05.2021
 (54) Use of agonists of formyl peptide receptor 2 for treating dermatological diseases

(51) Int. Cl.
A61K 31/17 (2006.01)
A61K 9/00 (2006.01)
A61K 31/196 (2006.01)
A61K 31/4166 (2006.01)
A61K 31/42 (2006.01)
A61K 31/662 (2006.01)
A61P 17/00 (2006.01)
A61P 17/06 (2006.01)
A61P 17/10 (2006.01)
A61P 17/12 (2006.01)
A61P 17/14 (2006.01)
A61P 17/16 (2006.01)
A61P 17/18 (2006.01)

(43) 10.06.2021
 (62) 2019201538
 (72) Viswanath, Veena; Beard, Richard L.; Donello, John E.; Hsia, Edward C.
 (74) Davies Collison Cave Pty Ltd

(71) AMADEUS S.A.S.
 (11) AU-A-2020273360
 (21) 2020273360 (22) 20.11.2020
 (54) System and method for multi-stage generation of responses to data requests
 (51) Int. Cl.
G06F 9/46 (2006.01)
G06F 9/00 (2006.01)
 (31) 19 13068 (32) 22.11.19 (33) FR 16/691,987 22.11.19 US
 (43) 10.06.2021
 (72) TEXIER, Rodolphe; MAINI, Massimiliano; DUPONT, Delphine
 (74) Griffith Hack

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2021203081
 (21) 2021203081 (22) 13.05.2021
 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES
 (51) Int. Cl.
G06Q 50/10 (2012.01)
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
 (43) 10.06.2021
 (62) 2019253876
 (72) Shigeta, Yasushi
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2021203110
 (21) 2021203110 (22) 16.05.2021
 (54) CARD GAME SYSTEM AND A METHOD OF A TABLE GAME
 (51) Int. Cl.
A63F 1/06 (2006.01)
 (43) 10.06.2021
 (62) 2019202581
 (72) Shigeta, Yasushi
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2021203022
 (21) 2021203022 (22) 12.05.2021
 (54) Multifunction device control of another electronic device
 (51) Int. Cl.
G06F 3/048 (2013.01)
G06F 3/0481 (2013.01)
G06F 3/0484 (2013.01)
G06F 3/0488 (2013.01)
 (43) 10.06.2021
 (62) 2019203391
 (72) WOOD Jr., Policarpo Bonilla; CLARKE, Graham R.; FOLSE, Jennifer L. C.; BACHMAN, William M.; PONSON, Florian Miles; LEMAY, Stephen O.; VOSS, Justin T.; SMOCHKO, Michael; LOCHHEAD, Jonathan; CARRIGAN, Taylor G.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2021203177
 (21) 2021203177 (22) 18.05.2021
 (54) User interface camera effects
 (51) Int. Cl.
H04N 1/60 (2006.01)
 (43) 10.06.2021
 (62) 2020201969
 (72) DYE, Alan C.; IVE, Jonathan P.; SOUZA DOS SANTOS, Andre; BEHZADI, Arian; MANZARI, Behkish J.; SORRENTINO III, Billy; HERMANS, Caroline; IRANI, Cyrus Daniel; PRESTON, Daniel Trent; HARRIS, Elliott; KIM, Emilie; CAO, Frederic; JOHNSON, Garrett; PAUL, Grant; BRASKET, Jeffrey A.; MALIA, Joseph A.; BEREZA, Marek; PIVONKA, Pavel
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2021203205
 (21) 2021203205 (22) 19.05.2021
 (54) Semantic framework for variable haptic output
 (51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/041 (2006.01)
G06F 3/0484 (2013.01)
G06F 11/07 (2006.01)
G06F 11/10 (2006.01)
G08B 1/00 (2006.01)
G08B 3/10 (2006.01)
G08B 6/00 (2006.01)
G08B 23/00 (2006.01)

H04L 12/58 (2006.01)
H04M 1/725 (2021.01)
H04M 19/04 (2006.01)
 (43) 10.06.2021
 (62) 2020202916
 (72) MOUSSETTE, Camille; BUTCHER, Gary; VERWEIJ, Hugo; IVE, Jonathan
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2021203210
 (21) 2021203210 (22) 19.05.2021
 (54) User interfaces for capturing and managing visual media
 (51) Int. Cl.
G06F 3/048 (2013.01)
 (43) 10.06.2021
 (62) 2021201167
 (72) MANZARI, Behkish J.; BROUGHTON, Lee S.; DESHPANDE, Alok; DYE, Alan C.; FEDERIGHI, Craig M.; GIRLING, Lukas Robert Tom; HANKEY, Martha E.; HUBEL, Paul; LUPINETTI, Nicholas; MCCORMACK, Jonathan; PAUL, Grant; PRESTON, Daniel Trent; SORRENTINO III, William A.; SOUZA DOS SANTOS, Andre; BRASKET, Jeffrey A.; JENSEN, Rasmus R.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2021203216
 (21) 2021203216 (22) 19.05.2021
 (54) Sharing user-configurable graphical constructs
 (51) Int. Cl.
G06F 3/00 (2006.01)
G06F 3/048 (2013.01)
G06F 9/00 (2006.01)
G06T 11/00 (2006.01)
 (43) 10.06.2021
 (62) 2020204506
 (72) BLOCK, Eliza; AGNOLI, Giovanni M.; GUZMAN, Aurelio; LYNCH, Kevin; WILSON, Christopher; WILSON, Eric Lance; SALZMAN, Paul W.; CARR, Vera
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
 (11) AU-A-2021203095
 (21) 2021203095 (22) 14.05.2021
 (54) Insufflation stabilization system
 (51) Int. Cl.
A61M 13/00 (2006.01)
A61B 17/34 (2006.01)
 (43) 10.06.2021
 (62) 2016331945
 (72) SIAS, Ralph; DO, Alexandra; POULSEN, Nikolai; PRAVONG, Boun; PRAVONGVIENGKHAM, Kennii; MC-MORROW, Timothy; MILES, W. F. Anthony
 (74) Griffith Hack

(71) Arcadyan Technology Corporation
 (11) AU-A-2020226979

Applications Open to Public Inspection - Name Index cont'd

(21) 2020226979 (22) 31.08.2020
 (54) NETWORK PATH SELECTION METHOD AND NETWORK NODE DEVICE USING THE SAME
 (51) Int. Cl.
H04W 40/04 (2009.01)
H04L 12/701 (2013.01)
H04L 12/721 (2013.01)
H04W 40/00 (2009.01)
 (31) 108142894 (32) 26.11.19 (33) TW
 (43) 10.06.2021
 (72) HUANG, Kuo-Shu; WANG, Wen-Chieh; TSENG, Wei-Ru; TENG, Wei-Yang
 (74) Churchill Attorneys

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021203200
 (21) 2021203200 (22) 18.05.2021
 (54) Gaming machine and method
 (51) Int. Cl.
A63F 13/10 (2006.01)
 (43) 10.06.2021
 (62) 2019200590
 (72) BRAMBLE, Paul Francis Jason; MEZEN, Brett
 (74) Griffith Hack

(71) Arthur Wisdom Technology Consultants Ltd.
 (11) AU-A-2020277223
 (21) 2020277223 (22) 26.11.2020
 (54) PHARMACEUTICAL COMPOSITION INCLUDING CLAVULANIC ACID AND VALPROIC ACID, AND USE THEREOF
 (51) Int. Cl.
A61K 31/19 (2006.01)
A61K 31/424 (2006.01)
A61P 25/08 (2006.01)
A61P 25/28 (2006.01)
 (31) 108142968 (32) 26.11.19 (33) TW
 (43) 10.06.2021
 (72) HO, Ying-Jui; CHEN, Jian-Horng
 (74) Collison & Co

(71) Avent, Inc.
 (11) AU-A-2021202989
 (21) 2021202989 (22) 11.05.2021
 (54) Method and system for monitoring and treating a medical condition via posterior tibial nerve stimulation
 (51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
 (43) 10.06.2021
 (62) 2019229441
 (72) Schepis, Eric A.; Dumas, Nicole; Tate, Martha
 (74) Spruson & Ferguson

(71) Avidbots Corp.
 (11) AU-A-2021203120
 (21) 2021203120 (22) 17.05.2021
 (54) APPARATUS AND METHODS FOR SEMI-AUTONOMOUS CLEANING OF SURFACES
 (51) Int. Cl.

A47L 9/00 (2006.01)
A47L 7/00 (2006.01)
A47L 11/40 (2006.01)
B25J 5/00 (2006.01)
 (43) 10.06.2021
 (62) 2016253435
 (72) Sheikh, Faizan; Cabrera, Pablo Roberto Molina; Willick, Todd; D'Alessio-Doucet, Julien; Lee, Kenneth
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

Bair, R. see Buzick, B.
 (21) 2021202536

(71) BALAAM, R.W.
 (11) AU-A-2020277097
 (21) 2020277097 (22) 23.11.2020
 (54) Sledding apparatus
 (51) Int. Cl.
B62B 13/18 (2006.01)
B62B 13/06 (2006.01)
B62B 15/00 (2020.01)
 (31) 2019904459 (32) 26.11.19 (33) AU
 (43) 10.06.2021
 (72) BALAAM, Rodney William
 (74) Patenteur Pty Ltd

(71) Battelle Memorial Institute
 (11) AU-A-2021203203
 (21) 2021203203 (22) 19.05.2021
 (54) Solar Thermochemical Processing System and Method
 (51) Int. Cl.
F01K 3/18 (2006.01)
B01J 19/12 (2006.01)
B60L 8/00 (2006.01)
C01B 3/38 (2006.01)
C01B 3/48 (2006.01)
C10G 2/00 (2006.01)
C10K 3/04 (2006.01)
F22B 1/00 (2006.01)
H01M 8/06 (2016.01)
 (43) 10.06.2021
 (62) 2019204168
 (72) WEGENG, Robert S.; HUMBLE, Paul H.; KRISHNAN, Shankar; LEITH, Steven D.; PALO, Daniel R.; DAGLE, Robert A.
 (74) Pipers Intellectual Property

(71) Bausch & Lomb Incorporated
 (11) AU-A-2021203027
 (21) 2021203027 (22) 12.05.2021
 (54) Ophthalmic suspension composition
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/14 (2006.01)
A61K 31/56 (2006.01)
A61K 31/573 (2006.01)
A61K 47/10 (2017.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)

(43) 10.06.2021
 (62) 2016211745
 (72) SHAWER, Mohannad; PHILLIPS, Eric; COFFEY, Martin J.
 (74) Spruson & Ferguson

(71) Becton, Dickinson and Company
 (11) AU-A-2021203196
 (21) 2021203196 (22) 18.05.2021
 (54) Sterilization arrangement for drug delivery device
 (51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/142 (2006.01)
 (43) 10.06.2021
 (62) 2018352137
 (72) Falkovich, Margarita
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-A-2021203247
 (21) 2021203247 (22) 20.05.2021
 (54) Priming system for drug delivery device
 (51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/142 (2006.01)
 (43) 10.06.2021
 (62) 2019205210
 (72) Rabolli, Christina
 (74) FB Rice Pty Ltd

(71) Billtrader Pty Ltd
 (11) AU-A-2021202877
 (21) 2021202877 (22) 06.05.2021
 (54) COMPUTER IMPLEMENTED MULTI-CURRENCY INVOICE CAPTURE, TRADING, ACCESS AND PAYMENT SYSTEM
 (51) Int. Cl.
G06Q 30/04 (2012.01)
 (43) 10.06.2021
 (62) 2016275568
 (72) Simpson, Justin
 (74) Valia IP Patent Attorneys

(71) BioAtla, LLC
 (11) AU-A-2021203220
 (21) 2021203220 (22) 19.05.2021
 (54) Simultaneous, Integrated Selection and Evolution of Antibody/Protein Performance and Expression in Production Hosts
 (51) Int. Cl.
C12P 21/06 (2006.01)
C40B 30/04 (2006.01)
 (43) 10.06.2021
 (62) 2019203813
 (72) Short, Jay Milton
 (74) Allens Patent & Trade Mark Attorneys

(71) Biotron Limited
 (11) AU-A-2019271955
 (21) 2019271955 (22) 27.11.2019
 (54) Methods of treating HIV-1 infection
 (51) Int. Cl.
A61K 31/415 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61K 31/513 (2006.01)
A61K 31/536 (2006.01)
A61K 31/675 (2006.01)
A61P 31/18 (2006.01)
(31) 2019904453 **(32)** 26.11.19 **(33)** AU
(43) 10.06.2021
(72) Luscombe, Carolyn; Ewart, Gary Dinneen; Miller, Michelle
(74) Cotters Patent & Trade Mark Attorneys

(71) BISSELL Inc.
(11) AU-A-2020270493
(21) 2020270493 **(22)** 18.11.2020
(54) Surface cleaning apparatus with task lighting
(51) Int. Cl.
A47L 9/30 (2006.01)
A47L 7/00 (2006.01)
(31) 62/939,830 **(32)** 25.11.19 **(33)** US
(43) 10.06.2021
(72) Luyckx, Michael
(74) Griffith Hack

Board of Regents, The University of Texas System see NanoString Technologies, Inc.
(21) 2021203155

(71) Bobrick Washroom Equipment, Inc.
(11) AU-A-2021203076
(21) 2021203076 **(22)** 13.05.2021
(54) Conduit for filling a fluid reservoir and methods for filling a fluid reservoir
(51) Int. Cl.
A47K 5/12 (2006.01)
B05B 11/00 (2006.01)
(43) 10.06.2021
(62) 2016341969
(72) Babikian, Dikran
(74) FB Rice Pty Ltd

(71) Boehringer Ingelheim Animal Health USA Inc.
(11) AU-A-2021203129
(21) 2021203129 **(22)** 17.05.2021
(54) Process for preparation of isoxazoline compounds
(51) Int. Cl.
C07D 261/04 (2006.01)
A61K 31/42 (2006.01)
A61P 33/00 (2006.01)
C07D 453/04 (2006.01)
(43) 10.06.2021
(62) 2017246305
(72) YANG, Chunhua; LE HIR DE FALLOIS, Loic Patrick; MENG, Charles Q.; LONG, Alan; GORTER DE VRIES, Roelof Johannes; BAILLON, Bruno; LAFONT, Sylvaine; GAY DE SAINT MICHEL, Myriam; KOZLOVIC, Stephane
(74) FB Rice Pty Ltd

(71) Bombardier Transportation GmbH
(11) AU-A-2021203229
(21) 2021203229 **(22)** 19.05.2021
(54) Method for determining a structural state of a mechanically loaded unit

(51) Int. Cl.
G01M 17/10 (2006.01)
(43) 10.06.2021
(62) 2015340502
(72) SPERLING, Roland; BIEKER, Guido; FRITZEN, Claus-Peter; RICHTER, Wolfgang; TORRES ARREDONDO, Miguel Angel
(74) Griffith Hack

(71) Border CAD Service Pty Ltd
(11) AU-A-2020273283
(21) 2020273283 **(22)** 18.11.2020
(54) APPLICATOR FOR APPLYING FERTILISER INTO SUBSOIL
(51) Int. Cl.
A01B 13/08 (2006.01)
A01B 15/02 (2006.01)
A01B 15/18 (2006.01)
A01B 49/06 (2006.01)
A01B 79/02 (2006.01)
A01C 5/06 (2006.01)
A01C 21/00 (2006.01)
A01C 23/02 (2006.01)
(31) 2019904489 **(32)** 27.11.19 **(33)** AU
(43) 10.06.2021
(72) Moerman, Peter
(74) Michael Buck IP

(71) Border CAD Service Pty Ltd
(11) AU-A-2020273285
(21) 2020273285 **(22)** 18.11.2020
(54) AGRICULTURAL CULTIVATOR ASSEMBLY
(51) Int. Cl.
A01B 13/08 (2006.01)
A01B 33/02 (2006.01)
A01B 49/06 (2006.01)
A01B 63/111 (2006.01)
A01B 63/24 (2006.01)
A01B 79/02 (2006.01)
(31) 2019904490 **(32)** 27.11.19 **(33)** AU
(43) 10.06.2021
(72) Moerman, Peter
(74) Michael Buck IP

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2021203072
(21) 2021203072 **(22)** 13.05.2021
(54) Injectable compositions and methods of preparation and use thereof
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 47/36 (2006.01)
(43) 10.06.2021
(62) 2017241516
(72) RAYBIN, Samuel; HOLLYER, Matthew B.
(74) Spruson & Ferguson

(71) Breville Pty Limited
(11) AU-A-2021203225
(21) 2021203225 **(22)** 19.05.2021
(54) Multi cooker
(51) Int. Cl.
H05B 6/12 (2006.01)

(43) 10.06.2021
(62) 2015281781
(72) Hoare, Richard; Davenport, David; Rose, Vyvyan; Foxlee, Brendan John; Hegedis, Tibor; Rosian, Marian Sivilviu
(74) Spruson & Ferguson

Brilliance Bio-tech Co., Ltd. see Ocean University of China
(21) 2019385785

(71) Butler Holdings Pty Ltd
(11) AU-A-2021203079
(21) 2021203079 **(22)** 13.05.2021
(54) A SYSTEM, COMPUTING DEVICE AND APPLICATION SERVER FOR VOTING
(51) Int. Cl.
G06Q 50/26 (2012.01)
G06Q 90/00 (2006.01)
(43) 10.06.2021
(62) 2019203146
(72) BUTLER, Kyle
(74) Murray Trento & Associates Pty Ltd

(71) Buzick, B.; Bair, R.
(11) AU-A-2021202536
(21) 2021202536 **(22)** 24.04.2021
(54) Vertical Grill With External Drip Tray Module
(51) Int. Cl.
F24C 15/00 (2006.01)
A47J 37/00 (2006.01)
F24C 15/18 (2006.01)
F25D 21/14 (2006.01)
(43) 10.06.2021
(62) 2020200366
(72) Buzick, Bonnie; Bair, Robert; Hunt, Ronald Eugene
(74) Robert James Bair

(71) Canon Kabushiki Kaisha
(11) AU-A-2021203064
(21) 2021203064 **(22)** 13.05.2021
(54) Cartridge and drum unit for electrophotographic image forming apparatus
(51) Int. Cl.
G03G 21/18 (2006.01)
G03G 15/00 (2006.01)
G03G 21/16 (2006.01)
(43) 10.06.2021
(62) 2019213328
(72) KAMOSHIDA, Shigemi; ARIMITSU, Takeshi; KOISHI, Isao; NIKAWA, Yusuke
(74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
(11) AU-A-2021203198
(21) 2021203198 **(22)** 18.05.2021
(54) Cartridge, photosensitive member unit and electrophotographic image forming apparatus
(51) Int. Cl.
G03G 21/18 (2006.01)
G03G 21/16 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 10.06.2021
(62) 2019200100
(72) Kamoshida, Shigemi; Kawakami, Takuya; Ogino, Hiroki; Kanno, Kazuhiko
(74) Spruson & Ferguson
-
- (71) Captive-Aire Systems, Inc.
(11) AU-A-2020260576
(21) 2020260576 (22) 30.10.2020
(54) Rooftop exhaust system with automatic motor lockout
(51) Int. Cl.
F24F 7/02 (2006.01)
E04D 13/17 (2006.01)
(31) 16/696,054 (32) 26.11.19 (33) US
(43) 10.06.2021
(72) HESS, Joshua J.; PERRY, Nicholas I.; GRIFFIN, William Brian
(74) Spruson & Ferguson
-
- (71) CareFusion 303, Inc.
(11) AU-A-2021203176
(21) 2021203176 (22) 18.05.2021
(54) Tailless needleless valve system
(51) Int. Cl.
A61M 39/26 (2006.01)
A61M 39/02 (2006.01)
A61M 39/20 (2006.01)
F16L 37/40 (2006.01)
(43) 10.06.2021
(62) 2018236704
(72) Zollinger, Chris
(74) FB Rice Pty Ltd
-
- (71) CareFusion 303, Inc.
(11) AU-A-2021203242
(21) 2021203242 (22) 20.05.2021
(54) Closed male luer device for use with needleless access devices
(51) Int. Cl.
A61M 5/168 (2006.01)
(43) 10.06.2021
(62) 2020220186
(72) Mansour, George M.; Fried, Matthew Paul
(74) FB Rice Pty Ltd
-
- (71) Carling Technologies, Inc.
(11) AU-A-2020260547
(21) 2020260547 (22) 30.10.2020
(54) Ground fault circuit breaker with remote testing capability
(51) Int. Cl.
H02H 3/04 (2006.01)
(31) 62/940,666 (32) 26.11.19 (33) US
17/078,776 23.10.20 US
(43) 10.06.2021
(72) Sorenson, Richard W.; Fasano, Michael; Cordner, Simon
(74) Shelston IP Pty Ltd.
-
- (71) CASE WESTERN RESERVE UNIVERSITY
(11) AU-A-2021203023
(21) 2021203023 (22) 12.05.2021
-
- (54) COMPOSITIONS AND METHODS OF MODULATING S-NITROSYLATION
(51) Int. Cl.
A61K 31/417 (2006.01)
A61K 31/4172 (2006.01)
G01N 33/573 (2006.01)
(43) 10.06.2021
(62) 2015357489
(72) STAMLER, Jonathan S.
(74) Houlihan² Pty Ltd
-
- (71) Caterpillar Global Mining Equipment LLC
(11) AU-A-2020264382
(21) 2020264382 (22) 06.11.2020
(54) TORQUE WRENCH ENGAGEMENT MECHANISM
(51) Int. Cl.
E21B 19/00 (2006.01)
B23Q 3/00 (2006.01)
E21B 7/02 (2006.01)
(31) 16/697,113 (32) 26.11.19 (33) US
(43) 10.06.2021
(72) SELVAM, Sudhagar
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Celgene Corporation
(11) AU-A-2021202875
(21) 2021202875 (22) 06.05.2021
(54) Antiproliferative compounds, and their pharmaceutical compositions and uses
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/454 (2006.01)
C07D 417/14 (2006.01)
(43) 10.06.2021
(62) 2017205636
(72) Alexander, Matthew D.; Correa, Matthew D.; Hansen, Joshua; Raheja, Raj Kumar; Sapienza, John
(74) FB Rice Pty Ltd
-
- (71) Celularity, Inc.
(11) AU-A-2021203074
(21) 2021203074 (22) 13.05.2021
(54) PLACENTAL-DERIVED STEM CELLS TO RESTORE THE REGENERATIVE ENGINE, CORRECT PROTEOMIC DEFECTS AND EXTEND LIFESPAN
(51) Int. Cl.
A01N 63/00 (2020.01)
C12N 5/00 (2006.01)
C12N 5/071 (2010.01)
(43) 10.06.2021
(62) 2016267672
(72) Hariri, Robert J.
(74) Phillips Ormonde Fitzpatrick
-
- (71) CFPH, LLC
(11) AU-A-2021203137
(21) 2021203137 (22) 17.05.2021
(54) SYSTEM FOR PEER-TO-PEER WIRELESS GAMING
(51) Int. Cl.
A63F 9/24 (2006.01)
A63F 13/00 (2014.01)
G06F 17/00 (2019.01)
-
- (43) 10.06.2021
(62) 2019203485
(72) Amaitis, Lee M.; Asher, Joseph M.; Mylet, Darrin M.; Wilkins, Alan B.; Bahrampour, Robert, F.; Lutnick, Howard W.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Children's Medical Center Corporation
(11) AU-A-2021203082
(21) 2021203082 (22) 13.05.2021
(54) CYCLIC PROSAPOSIN PEPTIDES AND USES THEREOF
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/08 (2019.01)
A61K 38/10 (2006.01)
(43) 10.06.2021
(62) 2019204952
(72) Watnick, Randolph S.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) China University of Mining and Technology; Jiangsu Tianming Machinery Group Co., Ltd.
(11) AU-A-2020289781
(21) 2020289781 (22) 10.04.2020
(54) Drive system of scraper conveyor and control method
(51) Int. Cl.
B65G 23/22 (2006.01)
(31) 201911172333.1 (32) 26.11.19 (33) CN
(43) 10.06.2021
(72) SHEN, Gang; ZHU, Zhencai; DAI, Kaiyu; TANG, Yu; LI, Xiang; PENG, Yuxing; LU, Hao; CAO, Guohua; ZHOU, Gongbo; LI, Wei; JIANG, Fan
(74) Madderns Pty Ltd
-
- (71) Cipla Limited
(11) AU-A-2021203077
(21) 2021203077 (22) 13.05.2021
(54) Adherence-tracking and monitoring device for metered-dose inhaler
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/087 (2006.01)
A61B 5/091 (2006.01)
A61M 15/00 (2006.01)
(43) 10.06.2021
(62) 2018300447
(72) ZAVERI, Mohnish Jagdish; AHLUWALIA, Brinder; KULKARNI, Nandan; MALHOTRA, Geena
(74) FB Rice Pty Ltd
-
- (71) Citrix Systems, Inc.
(11) AU-A-2019438434
(21) 2019438434 (22) 26.11.2019
(54) Document storage and management
(51) Int. Cl.
H04L 29/08 (2006.01)
(43) 10.06.2021
(72) CHEN, Yongyu; XU, Lei; LONG, Wei; BAO, Liang
(74) RnB IP Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

-
- (71) CK Industrial Design Pty Ltd
 (11) AU-A-2020277095
 (21) 2020277095 (22) 23.11.2020
 (54) Tapware
 (51) Int. Cl.
 E03C 1/042 (2006.01)
 E03C 1/04 (2006.01)
 F16L 5/10 (2006.01)
 F16L 57/00 (2006.01)
 (31) 2019904428 (32) 22.11.19 (33) AU
 (43) 10.06.2021
 (72) Kenny, Cameron
 (74) Spruson & Ferguson
-
- (71) Clawson, J.J.
 (11) AU-A-2021203088
 (21) 2021203088 (22) 14.05.2021
 (54) Chemical suicide protocol for emergency response
 (51) Int. Cl.
 H04M 3/51 (2006.01)
 H04M 1/725 (2021.01)
 H04W 4/90 (2018.01)
 (43) 10.06.2021
 (62) 2019204334
 (72) Clawson, Jeffrey J.
 (74) Griffith Hack
-
- (71) Cognian Technologies Ltd.
 (11) AU-A-2021203207
 (21) 2021203207 (22) 19.05.2021
 (54) Systems, methods and devices for networking over a network
 (51) Int. Cl.
 H04L 12/66 (2006.01)
 (43) 10.06.2021
 (62) 2019204431
 (72) ZINGER, Slav
 (74) Spruson & Ferguson
-
- (71) Conexio Genomics Pty Ltd
 (11) AU-A-2021203239
 (21) 2021203239 (22) 20.05.2021
 (54) METHODS AND PROBES FOR IDENTIFYING GENE ALLELES
 (51) Int. Cl.
 C12Q 1/68 (2018.01)
 (43) 10.06.2021
 (62) 2014361730
 (72) SAYER, DAVID CHARLES; DESANTIS, DIANNE
 (74) Griffith Hack
-
- (71) Context Systems LLP
 (11) AU-A-2021203034
 (21) 2021203034 (22) 12.05.2021
 (54) Online collaboration systems and methods
 (51) Int. Cl.
 G06F 3/00 (2006.01)
 G06Q 50/22 (2018.01)
 H04N 21/258 (2011.01)
-
- (43) 10.06.2021
 (62) 2015380291
 (72) Thilagarajah, Ranjan; Disley, Gary
 (74) FB Rice Pty Ltd
-
- (71) Coupang Corp.
 (11) AU-A-2020264262
 (21) 2020264262 (22) 21.09.2020
 (54) Systems and methods for computerized balanced delivery route assignment and incentive structure
 (51) Int. Cl.
 G06Q 10/08 (2012.01)
 (31) 16/690,865 (32) 21.11.19 (33) US
 (43) 10.06.2021
 (72) LEE, Sun Seung; KIM, Sung Han; REHN, Erik; QIN, Ying
 (74) FB Rice Pty Ltd
-
- (71) Coupang Corp.
 (11) AU-A-2020264315
 (21) 2020264315 (22) 21.09.2020
 (54) Systems and methods for automatic delivery worker assignment
 (51) Int. Cl.
 G06Q 10/08 (2012.01)
 (31) 16/697,027 (32) 26.11.19 (33) US
 (43) 10.06.2021
 (72) LEE, Hyunseok; SUNG, Keunwoo; IM, Jae Bong
 (74) FB Rice Pty Ltd
-
- (71) Covidien LP
 (11) AU-A-2020256439
 (21) 2020256439 (22) 16.10.2020
 (54) Surgical instrument including an adapter assembly and an articulating surgical loading unit
 (51) Int. Cl.
 A61B 17/00 (2006.01)
 A61B 17/068 (2006.01)
 A61B 17/29 (2006.01)
 (31) 16/695,380 (32) 26.11.19 (33) US
 (43) 10.06.2021
 (72) WHITFIELD, Kenneth; CASASANTA, Thomas; BEARDSLEY, John
 (74) Spruson & Ferguson
-
- (71) CREO MEDICAL LIMITED
 (11) AU-A-2021203021
 (21) 2021203021 (22) 12.05.2021
 (54) ELECTROSURGICAL PROBE FOR DELIVERING MICROWAVE ENERGY
 (51) Int. Cl.
 A61B 18/18 (2006.01)
 (43) 10.06.2021
 (62) 2016372519
 (72) Hancock, Christopher Paul; White, Malcolm; Burn, Patrick; Shah, Pallav; Hales, Philip
 (74) AJ PARK
-
- (71) CSR Building Products Limited
 (11) AU-A-2021202878
 (21) 2021202878 (22) 06.05.2021
 (54) BRACKET
-
- (51) Int. Cl.
 E04H 17/24 (2006.01)
 E04H 17/16 (2006.01)
 (43) 10.06.2021
 (62) 2015202296
 (72) PUZEY, Adrian
 (74) Griffith Hack
-
- (71) Daikin Industries, Ltd.
 (11) AU-A-2021202984
 (21) 2021202984 (22) 11.05.2021
 (54) Air-Conditioning System or Refrigerant Branch Unit
 (51) Int. Cl.
 F25B 41/00 (2021.01)
 F25B 1/00 (2006.01)
 F25B 13/00 (2006.01)
 (43) 10.06.2021
 (62) 2018329314
 (72) YAMADA, Takuro; HONDA, Masahiro
 (74) FB Rice Pty Ltd
-
- (71) Daikin Industries, Ltd.
 (11) AU-A-2021202985
 (21) 2021202985 (22) 11.05.2021
 (54) Air-Conditioning System or Refrigerant Branch Unit
 (51) Int. Cl.
 F25B 41/00 (2021.01)
 F25B 1/00 (2006.01)
 F25B 13/00 (2006.01)
 (43) 10.06.2021
 (62) 2018329314
 (72) YAMADA, Takuro; HONDA, Masahiro
 (74) FB Rice Pty Ltd
-
- (71) Daikin Industries, Ltd.
 (11) AU-A-2021203066
 (21) 2021203066 (22) 13.05.2021
 (54) Air conditioning indoor unit
 (51) Int. Cl.
 F24F 13/20 (2006.01)
 (43) 10.06.2021
 (62) 2018342387
 (72) ISHIKAWA, Shiori
 (74) Spruson & Ferguson
-
- (71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2021203223
 (21) 2021203223 (22) 19.05.2021
 (54) STABILIZED ANTI-MICROBIAL PEPTIDES
 (51) Int. Cl.
 C07K 14/195 (2006.01)
 A01N 43/00 (2006.01)
 A61K 39/02 (2006.01)
 A61K 39/04 (2006.01)
 A61P 31/04 (2006.01)
 C07K 14/35 (2006.01)
 C07K 14/46 (2006.01)
 (43) 10.06.2021
 (62) 2016287754
 (72) Walensky, Loren D.; Mourtada, Rida; Bird, Gregory H.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-

Applications Open to Public Inspection - Name Index cont'd

(71) Dart Industries Inc.
 (11) AU-A-2020239683
 (21) 2020239683 (22) 23.09.2020
 (54) BEVERAGE CONTAINER OPEN INDICATOR
 (51) Int. Cl.
 A47G 19/22 (2006.01)
 B65D 43/02 (2006.01)
 (31) 16/693,810 (32) 25.11.19 (33) US
 (43) 10.06.2021
 (72) Delgado Carmona, Sara L.
 (74) Phillips Ormonde Fitzpatrick

(71) Dayton Superior Corporation
 (11) AU-A-2021202881
 (21) 2021202881 (22) 06.05.2021
 (54) VARIABLE HEIGHT ACCESSORY PLACEMENT CHAIR
 (51) Int. Cl.
 E04C 5/20 (2006.01)
 E04G 21/12 (2006.01)
 (43) 10.06.2021
 (62) 2019202764
 (72) Hekman, Matthew
 (74) Phillips Ormonde Fitzpatrick

(71) Dexcom, Inc.
 (11) AU-A-2021203005
 (21) 2021203005 (22) 12.05.2021
 (54) Systems and methods for patient monitoring using an HCP-specific device
 (51) Int. Cl.
 G06F 3/0484 (2013.01)
 A61B 5/145 (2006.01)
 A61B 5/1473 (2006.01)
 A61B 5/157 (2006.01)
 (43) 10.06.2021
 (62) 2017388066
 (72) BELLIVEAU, Scott M.; BHAVARAJU, Naresh C.; CHUM DEW, Darin Edward; COHEN, Eric; DAVIS, Anna Leigh; DERVAES, Mark; DUNN, Laura J.; GRUCELA, Minda McDorman; HAMPAPURAM, Hari; JOHNSON, Matthew Lawrence; KAMATH, Apurv Ullas; KING, Steven David; KOEHLER, Katherine Yerre; MANDAPAKA, Aditya Sagar; MCDANIEL, Zebediah L.; MIKAMI, Sumitaka; PAI, Subrai Girish; PELLOUCHOUD, Philip Mansiel; REICHERT, Stephen Alan; REIHMAN, Eli; SIMPSON, Peter C.; SMITH, Brian Christopher; VANSLYKE, Stephen J.; VAN TASSEL, Robert Patrick; WIGHTLIN, Matthew D.; YANG, Richard C.; AMIDEI, James Stephen; DERENZY, David; WEST, Benjamin Elrod; CRABTREE, Vincent; MOORE, Michael Levozier; BURNETTE, Douglas William; CONSTANTIN, Alexandra Elena; POLYTARIDIS, Nicholas; CAMBRA, Dana Charles; SHARMA, Abhishek; BRAUN, Kho; MCBRIDE, Patrick Wile
 (74) FB Rice Pty Ltd

(71) Disruption Labs Inc.
 (11) AU-A-2021203006
 (21) 2021203006 (22) 12.05.2021
 (54) COMPOSITIONS FOR THE DELIVERY OF THERAPEUTIC AGENTS AND METHODS OF USE AND MAKING THEREOF
 (51) Int. Cl.
 A61K 9/14 (2006.01)
 A61K 9/127 (2006.01)
 A61K 9/19 (2006.01)
 A61K 31/05 (2006.01)
 A61K 31/352 (2006.01)
 A61K 47/24 (2006.01)
 A61K 47/28 (2006.01)
 A61K 47/44 (2017.01)
 C07C 39/23 (2006.01)
 (43) 10.06.2021
 (62) 2019398117
 (72) SLOAT, Brian R.; SANDOVAL, Michael A.; WEST, Tyler B.
 (74) Griffith Hack

(71) Dexcom, Inc.
 (11) AU-A-2021203028
 (21) 2021203028 (22) 12.05.2021

(54) Remote monitoring of analyte measurements
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61B 5/145 (2006.01)
 (43) 10.06.2021
 (62) 2019200545
 (72) MENSINGER, Michael Robert; COHEN, Eric; MAYOU, Phil; REIHMAN, Eli; GRUBSTEIN, Katherine Yerre; DRAEGER, Rian; TRAVEN, Angela Marie
 (74) FB Rice Pty Ltd

(71) Disruption Labs Inc.
 (11) AU-A-2021203006
 (21) 2021203006 (22) 12.05.2021
 (54) COMPOSITIONS FOR THE DELIVERY OF THERAPEUTIC AGENTS AND METHODS OF USE AND MAKING THEREOF
 (51) Int. Cl.
 A61K 9/14 (2006.01)
 A61K 9/127 (2006.01)
 A61K 9/19 (2006.01)
 A61K 31/05 (2006.01)
 A61K 31/352 (2006.01)
 A61K 47/24 (2006.01)
 A61K 47/28 (2006.01)
 A61K 47/44 (2017.01)
 C07C 39/23 (2006.01)
 (43) 10.06.2021
 (62) 2019398117
 (72) SLOAT, Brian R.; SANDOVAL, Michael A.; WEST, Tyler B.
 (74) Griffith Hack

(71) Disruption Labs Inc.
 (11) AU-A-2021203013
 (21) 2021203013 (22) 12.05.2021
 (54) COMPOSITIONS FOR THE DELIVERY OF THERAPEUTIC AGENTS AND METHODS OF USE AND MAKING THEREOF
 (51) Int. Cl.
 A61K 9/14 (2006.01)
 A61K 9/127 (2006.01)
 A61K 9/19 (2006.01)
 A61K 31/05 (2006.01)
 A61K 31/352 (2006.01)
 A61K 47/24 (2006.01)
 A61K 47/28 (2006.01)
 A61K 47/44 (2017.01)
 C07C 39/23 (2006.01)
 (43) 10.06.2021
 (62) 2019398117
 (72) SLOAT, Brian R.; SANDOVAL, Michael A.; WEST, Tyler B.
 (74) Griffith Hack

(71) Dolby International AB; Dolby Laboratories Licensing Corporation
 (11) AU-A-2021203143
 (21) 2021203143 (22) 17.05.2021
 (54) Audio encoding and decoding using presentation transform parameters
 (51) Int. Cl.
 H04S 1/00 (2006.01)
 H04S 3/00 (2006.01)

H04S 7/00 (2006.01)
 (43) 10.06.2021
 (62) 2016311335
 (72) Breebaart, Dirk Jeroen; Cooper, David M.; Samuelsson, Leif J.; Koppens, Jeroen; Wilson, Rhonda Joy; Purnhagen, Heiko; Stahlmann, Alexander
 (74) Shelston IP Pty Ltd.

Dolby Laboratories Licensing Corporation see Dolby International AB
 (21) 2021203143

(71) Dow AgroSciences LLC
 (11) AU-A-2021203233
 (21) 2021203233 (22) 20.05.2021
 (54) Synthesis of 6-aryl-4-aminopicolinates and 2-aryl-6-aminopyrimidine-4-carboxylates by direct Suzuki coupling
 (51) Int. Cl.
 C07D 213/803 (2006.01)
 C07F 5/02 (2006.01)
 (43) 10.06.2021
 (62) 2017268424
 (72) Fisk, Jason S.; Li, Xiaoyong; Muehlfeld, Mark; Bauman, Robert S.; Oppenheimer, Jossian; Tu, Siyu; Nitz, Mark A.; Chakrabarti, Reetam; Feist, Shawn D.; Ringer, James W.; Leng, Ronald B.
 (74) FPA Patent Attorneys Pty Ltd

(71) DuPont Safety & Construction, Inc.
 (11) AU-A-2021203157
 (21) 2021203157 (22) 17.05.2021
 (54) Ballistic materials incorporating spun-laced nonwovens
 (51) Int. Cl.
 B32B 5/08 (2006.01)
 B32B 5/02 (2006.01)
 B32B 5/24 (2006.01)
 B32B 5/26 (2006.01)
 D04H 1/00 (2006.01)
 D04H 1/06 (2012.01)
 D04H 3/00 (2012.01)
 (43) 10.06.2021
 (62) 2016380794
 (72) PRICE, Allen L.; BRAHMS, David; JANCO, Scott; MUSCIANO, Courtney; Gravel, Robert; BARTER, Eric A.; LANGLEY, Matt; STAHL, James; GAL-LACHER, Vincent
 (74) Griffith Hack

(71) Eavor Technologies Inc.
 (11) AU-A-2021203166
 (21) 2021203166 (22) 17.05.2021
 (54) Method For Thermal Profile Control and Energy Recovery In Geothermal Wells
 (51) Int. Cl.
 F24T 50/00 (2018.01)
 (43) 10.06.2021
 (62) 2019208168
 (72) CAIRNS, Paul; TOEWS, Matthew; REDFERN, John
 (74) WRAYS PTY LTD

Applications Open to Public Inspection - Name Index cont'd

(71) EGRS Technology Pty Ltd
 (11) AU-A-2020277237
 (21) 2020277237 (22) 26.11.2020
 (54) Apparatus and method for separating particulates
 (51) Int. Cl.
 B03C 7/12 (2006.01)
 B03C 1/22 (2006.01)
 (31) 2019904486 (32) 27.11.19 (33) AU
 (43) 10.06.2021
 (72) Kraemer, Ian; Theil, David; Espinosa, Hugo
 (74) Spruson & Ferguson

(71) Eikonic R&D Pty Ltd
 (11) AU-A-2021203112
 (21) 2021203112 (22) 17.05.2021
 (54) Composition for the prevention of microbial growth
 (51) Int. Cl.
 A61K 33/24 (2019.01)
 A61K 8/19 (2006.01)
 A61K 8/22 (2006.01)
 A61K 33/38 (2006.01)
 A61K 33/40 (2006.01)
 A61P 31/02 (2006.01)
 A61P 31/04 (2006.01)
 A61P 31/10 (2006.01)
 A61Q 11/00 (2006.01)
 (43) 10.06.2021
 (62) 2016282207
 (72) Rodriguez, Ingrid
 (74) FB Rice Pty Ltd

(71) Eli Lilly and Company
 (11) AU-A-2021203035
 (21) 2021203035 (22) 12.05.2021
 (54) Nasal Powder Formulation for Treatment of Hypoglycemia
 (51) Int. Cl.
 A61K 9/14 (2006.01)
 A61K 38/26 (2006.01)
 A61P 3/00 (2006.01)
 (43) 10.06.2021
 (62) 2016220235
 (72) PICHE, Claude A.; MANTRIPRAGADA, Sankaram B.; VAN BETSBRUGGE, Jo Jan Filip
 (74) WRAYS PTY LTD

(71) Enlightenvue, LLC
 (11) AU-A-2021202993
 (21) 2021202993 (22) 11.05.2021
 (54) Endoscope with variable profile tip
 (51) Int. Cl.
 A61B 1/00 (2006.01)
 A61B 1/005 (2006.01)
 A61B 1/04 (2006.01)
 A61B 1/06 (2006.01)
 (43) 10.06.2021
 (62) 2016304752
 (72) Kucharski, Robert C.; Bloom, Paul I.; Basadonna, Giacomo; Blankenship, Larry O.; Bucknam, Laura E.
 (74) FPA Patent Attorneys Pty Ltd

(71) ERIS, K.
 (11) AU-A-2021202992
 (21) 2021202992 (22) 11.05.2021
 (54) System of Automated Script Generation With Integrated Video Production
 (51) Int. Cl.
 G11B 27/00 (2006.01)
 G06T 15/00 (2011.01)
 (43) 10.06.2021
 (62) 2019204474
 (72) ERIS, Kayihan
 (74) Wallington-Dummer

(71) ESCO Group LLC
 (11) AU-A-2021203036
 (21) 2021203036 (22) 12.05.2021
 (54) Wear part monitoring
 (51) Int. Cl.
 E02F 9/28 (2006.01)
 E02F 3/28 (2006.01)
 E02F 3/36 (2006.01)
 E02F 3/43 (2006.01)
 G06Q 50/02 (2012.01)
 G06Q 50/08 (2012.01)
 (43) 10.06.2021
 (62) 2020202517
 (72) Bewley, Eric L.; Cowgill, Noah; Blomberg, Joseph E.
 (74) MINTER ELLISON

(71) Exca Pty Ltd
 (11) AU-A-2020277104
 (21) 2020277104 (22) 23.11.2020
 (54) Remote Pipe Repair Apparatus and Method
 (51) Int. Cl.
 F16L 55/44 (2006.01)
 F16L 55/30 (2006.01)
 F16L 101/12 (2006.01)
 F16L 101/16 (2006.01)
 F16L 101/30 (2006.01)
 (31) 2019904449 (32) 25.11.19 (33) AU
 (43) 10.06.2021
 (72) Frost, Michael
 (74) Davies Collison Cave Pty Ltd

(71) F. Hoffmann-La Roche AG
 (11) AU-A-2021203243
 (21) 2021203243 (22) 20.05.2021
 (54) Systems and methods for two-dimensional RPLC-SFC chromatography
 (51) Int. Cl.
 G01N 30/46 (2006.01)
 B01D 15/18 (2006.01)
 B01D 15/32 (2006.01)
 B01D 15/40 (2006.01)
 G01N 30/88 (2006.01)
 (43) 10.06.2021
 (62) 2019202439
 (72) AL-SAYAH, Mohammad; VENKATRAMANI, Cadapakam
 (74) Griffith Hack

(71) FIORENZATO M.C. SRL
 (11) AU-A-2020273359
 (21) 2020273359 (22) 20.11.2020

(54) COFFEE GRINDER-DOSER APPARATUS WITH FAST RELEASE REMOVABLE GRINDING CHAMBER
 (51) Int. Cl.
 A47J 42/38 (2006.01)
 (31) 102019000021885 (32) 22.11.19 (33) IT
 (43) 10.06.2021
 (72) LISSANDRON, LUCA
 (74) Wallington-Dummer

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2021203214
 (21) 2021203214 (22) 19.05.2021
 (54) HEADGEAR
 (51) Int. Cl.
 A61M 16/06 (2006.01)
 A62B 7/00 (2006.01)
 A62B 9/00 (2006.01)
 A62B 18/00 (2006.01)
 (43) 10.06.2021
 (62) 2019204464
 (72) Brown, Kyle Gregory; McLaren, Mark Arvind; Ip, Bernard Tsz Lun; Tomlinson, Mark Richard; Hipolito, Chris Onin Limpin; Prentice, Craig Robert; Bornholdt, Melissa Catherine; Duthie, Neil Gray
 (74) AJ PARK

(71) FNA GROUP, INC.
 (11) AU-A-2020277141
 (21) 2020277141 (22) 24.11.2020
 (54) DYNAMIC LUBRICATION FOR A PUMP
 (51) Int. Cl.
 F04B 39/02 (2006.01)
 F04B 53/18 (2006.01)
 (31) 62/939,973 (32) 25.11.19 (33) US
 62/939,980 25.11.19 US
 16/749,272 22.01.20 US
 16/749,236 22.01.20 US
 (43) 10.06.2021
 (72) ALEXANDER, Gus; GILPATRICK, Richard J.
 (74) RnB IP Pty Ltd

(71) FNA GROUP, INC.
 (11) AU-A-2020277144
 (21) 2020277144 (22) 24.11.2020
 (54) PUMP WITH SYMMETRICAL MOUNTING HOLES FOR ASYMMETRICAL MOUNTING ARRANGEMENT
 (51) Int. Cl.
 F04B 53/16 (2006.01)
 F04B 9/04 (2006.01)
 F04B 17/00 (2006.01)
 F04B 35/00 (2006.01)
 F04B 39/14 (2006.01)
 F04B 53/22 (2006.01)
 (31) 62/939,973 (32) 25.11.19 (33) US
 62/939,980 25.11.19 US
 16/749,272 22.01.20 US
 16/749,236 22.01.20 US
 (43) 10.06.2021
 (72) ALEXANDER, Gus; GILPATRICK, Richard J.
 (74) RnB IP Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Forum US, Inc.
 (11) AU-A-2021203033
 (21) 2021203033 (22) 12.05.2021
 (54) Apparatus and method for regulating flow from a geological formation
 (51) Int. Cl.
E21B 43/12 (2006.01)
F04D 9/00 (2006.01)

(43) 10.06.2021
 (62) 2018304477
 (72) FIELDER, Lance; MEIER, Kyle Robert; DHARNE, Avinash Gopal; FIELDER, Robert P.
 (74) Spruson & Ferguson

(71) Frac Shack Inc.
 (11) AU-A-2021203111
 (21) 2021203111 (22) 16.05.2021
 (54) Fuel delivery system and method
 (51) Int. Cl.

B67D 7/78 (2010.01)
B65D 90/48 (2006.01)
B65D 90/54 (2006.01)
B67D 7/04 (2010.01)
B67D 7/08 (2010.01)
 (43) 10.06.2021
 (62) 2019202855
 (72) Van Vliet, Scott M.; Van Vliet, J. Todd; Brotzel, Glen M.
 (74) Ascot Martin

(71) Gallagher Group Limited
 (11) AU-A-2021203091
 (21) 2021203091 (22) 14.05.2021
 (54) An Antenna for a RFID System
 (51) Int. Cl.
H01Q 21/00 (2006.01)
H04B 7/00 (2006.01)

(43) 10.06.2021
 (62) 2019203474
 (72) LONG, Murray Donald
 (74) James & Wells Intellectual Property

(71) Genera Limited
 (11) AU-A-2021203015
 (21) 2021203015 (22) 12.05.2021
 (54) Method and apparatus for fumigant gas capture
 (51) Int. Cl.
B01D 53/78 (2006.01)
A62D 3/30 (2007.01)
B01D 53/68 (2006.01)

(43) 10.06.2021
 (62) 2016224103
 (72) Self, Nicholas Mark
 (74) Origin Patent and Trade Mark Attorneys

(71) Geofabrics Australasia Pty Ltd
 (11) AU-A-2020277130
 (21) 2020277130 (22) 24.11.2020
 (54) Mineral-Based Geosynthetic Liner
 (51) Int. Cl.
B09C 1/08 (2006.01)
B01J 20/20 (2006.01)
B01J 47/12 (2017.01)
B32B 5/02 (2006.01)
B32B 5/24 (2006.01)

B32B 27/14 (2006.01)
B32B 27/32 (2006.01)
 (31) 2019904472 (32) 27.11.19 (33) AU
 (43) 10.06.2021
 (72) Gibbs, Daniel; Hackney, Ryan
 (74) Clark Intellectual Property Pty Ltd

(71) Global Payment Technologies Australia
 (11) AU-A-2021203043
 (21) 2021203043 (22) 13.05.2021
 (54) Configuring a gaming machine to accept credit via recyclable non-currency tokens
 (51) Int. Cl.
G07F 7/00 (2006.01)

(43) 10.06.2021
 (62) 2016203932
 (72) Soussa, Andre
 (74) Shelston IP Pty Ltd.

(71) Google LLC
 (11) AU-A-2021203130
 (21) 2021203130 (22) 17.05.2021
 (54) QUANTUM COMPUTATION THROUGH REINFORCEMENT LEARNING
 (51) Int. Cl.
G06N 99/00 (2019.01)
G06N 3/00 (2006.01)
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)

(43) 10.06.2021
 (62) 2018406532
 (72) Neven, Hartmut; Smelyanskiy, Vadim; Castrillo, Sergio Boixo; Niu, Yuezhen
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC
 (11) AU-A-2021203197
 (21) 2021203197 (22) 18.05.2021
 (54) Adaptable user interface with dual screen device
 (51) Int. Cl.
G06F 3/14 (2006.01)
G06F 1/16 (2006.01)
G06F 3/0346 (2013.01)
G06F 3/0481 (2013.01)
G06F 3/0485 (2013.01)

(43) 10.06.2021
 (62) 2020201149
 (72) ROJAS, Bernardo Nunez
 (74) Spruson & Ferguson

(71) Gyrus ACMI, Inc. D/B/A Olympus Surgical Technologies America
 (11) AU-A-2020277161
 (21) 2020277161 (22) 25.11.2020
 (54) SURGICAL INSTRUMENTS WITH INTEGRATED LIGHTING SYSTEMS
 (51) Int. Cl.
A61B 1/07 (2006.01)
A61B 90/30 (2016.01)
G01N 21/64 (2006.01)

(31) 62/940,328 (32) 26.11.19 (33) US

(43) 10.06.2021
 (72) Murdeshwar, Nikhil M.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Hanmi Pharm. Co., Ltd.
 (11) AU-A-2021203106
 (21) 2021203106 (22) 14.05.2021
 (54) Use of a long acting GLP-1/glucagon receptor dual agonist for the treatment of non-alcoholic fatty liver disease
 (51) Int. Cl.
A61K 38/26 (2006.01)
A61P 1/16 (2006.01)

(43) 10.06.2021
 (62) 2015318881
 (72) Hwang, Sang Youn; Kim, Jin Young; Kim, Seung Su; Choi, In Young; Jung, Sung Youb; Kwon, Se Chang
 (74) Shelston IP Pty Ltd.

(71) Home Tech Innovation, Inc
 (11) AU-A-2021203230
 (21) 2021203230 (22) 20.05.2021
 (54) APPARATUS AND METHODS FOR AT LEAST SEMI-AUTONOMOUS MEAL STORAGE AND COOKING VIA FLUID IMMERSION
 (51) Int. Cl.
A23L 3/36 (2006.01)
A47J 36/08 (2006.01)
B65D 81/18 (2006.01)
F25D 3/08 (2006.01)
F25D 3/11 (2006.01)
F25D 17/06 (2006.01)

(43) 10.06.2021
 (62) 2016354522
 (72) Liss, Robin
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Humanscale Corporation
 (11) AU-A-2021203026
 (21) 2021203026 (22) 12.05.2021
 (54) A medical technology station and method of use
 (51) Int. Cl.
A47B 88/47 (2017.01)
A61G 12/00 (2006.01)
A61J 7/00 (2006.01)

(43) 10.06.2021
 (62) 2016354610
 (72) VOLEK, Robert; FINNERTY, Jack; CHEN, Jin; SOSNIAK, Krzysztof; IP-INCE, Marcel; PFEIFFER, Charles; PIOTROWSKI, Adam; TAN, Harry
 (74) Spruson & Ferguson

(71) Hunter Douglas Industries B.V.
 (11) AU-A-2021203003
 (21) 2021203003 (22) 12.05.2021
 (54) Spring system for roller blinds
 (51) Int. Cl.
E06B 9/62 (2006.01)
E06B 9/68 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 10.06.2021
 (62) 2019200233
 (72) Bohlen, Jörg; Koop, Lars
 (74) Shelston IP Pty Ltd.
-
- (71) iControl Networks, Inc.
 (11) AU-A-2021203063
 (21) 2021203063 (22) 13.05.2021
 (54) Control system user interface
 (51) Int. Cl.
G06F 15/177 (2006.01)
- (43) 10.06.2021
 (62) 2019201476
 (72) SUNDERMEYER, Ken; DAWES, Paul; FULKER, Jim
 (74) Spruson & Ferguson
-
- (71) IESO Digital Health Limited
 (11) AU-A-2021202994
 (21) 2021202994 (22) 11.05.2021
 (54) Computer-based system for providing psychological therapy
 (51) Int. Cl.
G16H 80/00 (2018.01)
- (43) 10.06.2021
 (62) 2014410440
 (72) Proctor Beauchamp, Guy James; Hayes, Ann Gail; Perks, Barnaby Adam; Bateup, Sarah Elisabeth
 (74) Davies Collison Cave Pty Ltd
-
- (71) IGISU Co., Ltd.
 (11) AU-A-2021202995
 (21) 2021202995 (22) 11.05.2021
 (54) CYCLIC PEPTIDE, AND MEDICINE, EXTERNAL PREPARATION AND COSMETIC EACH CONTAINING SAID CYCLIC PEPTIDE
 (51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/22 (2006.01)
A61P 3/04 (2006.01)
A61P 7/10 (2006.01)
A61P 9/04 (2006.01)
A61P 9/10 (2006.01)
A61P 9/12 (2006.01)
A61P 11/02 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61P 17/10 (2006.01)
A61P 17/14 (2006.01)
A61P 17/16 (2006.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)
A61Q 5/02 (2006.01)
A61Q 5/12 (2006.01)
A61Q 7/00 (2006.01)
A61Q 17/04 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/02 (2006.01)
A61Q 19/06 (2006.01)
A61Q 19/08 (2006.01)
A61Q 19/10 (2006.01)
- (43) 10.06.2021
 (62) 2016272282
 (72) Endo, Kyoko; Endo, Yori
 (74) Madderns Pty Ltd
-
- (71) Illumina, Inc.
 (11) AU-A-2021203246
 (21) 2021203246 (22) 20.05.2021
 (54) Multiplexed single cell gene expression analysis using template switch and tagmentation
 (51) Int. Cl.
C12N 15/10 (2006.01)
- (43) 10.06.2021
 (62) 2018226493
 (72) Kaper, Fiona; Fan, Jian-Bing; Salathia, Neeraj; Cann, Gordon M.; Jamshidi, Arash; Aravanis, Alex
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Imcomet B.V.
 (11) AU-A-2020273354
 (21) 2020273354 (22) 20.11.2020
 (54) Skin cancer treatment
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61K 31/282 (2006.01)
A61K 31/337 (2006.01)
A61K 31/475 (2006.01)
A61K 31/495 (2006.01)
A61K 31/555 (2006.01)
A61K 31/655 (2006.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
- (31) 16/690,487 (32) 21.11.19 (33) US
 (43) 10.06.2021
 (72) MOTTA, Alexandre Charles Roger
 (74) AJ PARK
-
- (71) Immatix Biotechnologies GmbH
 (11) AU-A-2021203099
 (21) 2021203099 (22) 14.05.2021
 (54) NOVEL T CELL RECEPTORS AND IMMUNE THERAPY USING THE SAME
 (51) Int. Cl.
C07K 14/725 (2006.01)
H02P 39/00 (2006.01)
C07K 14/47 (2006.01)
- (43) 10.06.2021
 (62) 2017373740
 (72) Alten, Leonie; Bunk, Sebastian; Maurer, Dominik; Wagner, Claudia
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Immatix Biotechnologies GmbH
 (11) AU-A-2021203138
 (21) 2021203138 (22) 17.05.2021
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST LUNG CANCER, INCLUDING NSCLC AND OTHER CANCERS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
- (43) 10.06.2021
 (62) 2020223639
 (72) Weinschenk, Toni; Schoor, Oliver; Singh, Harpreet; Fritsche, Jens; Mahr,
 Andrea; Wagner, Claudia; Leibold, Julia; Song, Colette
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Immungene, Inc.
 (11) AU-A-2021203042
 (21) 2021203042 (22) 13.05.2021
 (54) Focused interferon immunotherapy for treatment of cancer
 (51) Int. Cl.
C07K 14/565 (2006.01)
A61K 38/21 (2006.01)
C07K 14/56 (2006.01)
C07K 16/30 (2006.01)
C07K 19/00 (2006.01)
- (43) 10.06.2021
 (62) 2016274897
 (72) Gresser, Michael; Khare, Sanjay; Stewart, Kristopher
 (74) Shelston IP Pty Ltd.
-
- (71) Immunogen, Inc.
 (11) AU-A-2021203148
 (21) 2021203148 (22) 17.05.2021
 (54) Methods of preparing cytotoxic benzodiazepine derivatives
 (51) Int. Cl.
C07D 487/04 (2006.01)
- (43) 10.06.2021
 (62) 2016297087
 (72) Gerard, Baudouin; Shizuka, Manami; Miller, Michael Louis; Silva, Richard A.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Indian Ocean Engineering Pty Ltd
 (11) AU-A-2021201628
 (21) 2021201628 (22) 15.03.2021
 (54) SYSTEM FOR POWERING AND CONTROLLING AN ELECTRIC MOTOR
 (51) Int. Cl.
G05B 13/02 (2006.01)
H02P 27/04 (2016.01)
F04D 13/08 (2006.01)
F04D 15/00 (2006.01)
G05B 19/042 (2006.01)
G05B 19/05 (2006.01)
G05B 23/02 (2006.01)
H02P 29/60 (2016.01)
- (43) 10.06.2021
 (72) Vose, Stephen Lance; Jain, Ravi
 (74) Mann IP
-
- (71) Intradin (Shanghai) Machinery Co., Ltd.
 (11) AU-A-2020205263
 (21) 2020205263 (22) 15.07.2020
 (54) BRAKE HANDLE DEVICE AND ELECTRIC TRACTOR
 (51) Int. Cl.
B60K 26/02 (2006.01)
B60K 26/04 (2006.01)
B60L 50/60 (2019.01)
B60T 7/10 (2006.01)
- (31) 201922070906.1 (32) 26.11.19 (33) CN
 (43) 10.06.2021
 (72) Wang, Junliang
 (74) Madderns Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Intuit Inc.
 (11) AU-A-2020381439
 (21) 2020381439 (22) 21.05.2020
 (54) Enhanced intent matching using keyword-based word mover's distance
 (51) Int. Cl.
G06F 16/90 (2019.01)
 (31) 16/686,876 (32) 18.11.19 (33) US
 (43) 10.06.2021
 (72) COULOMBE, Gregory Kenneth; MEIKE, Roger C.; OSMON, Cynthia; KUMAR, Sricharan Kallur Palli; MALYN-IN, Pavlo
 (74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
 (11) AU-A-2020381444
 (21) 2020381444 (22) 08.06.2020
 (54) Combining statistical methods with a knowledge graph
 (51) Int. Cl.
G06N 5/02 (2006.01)
 (31) 16/693,593 (32) 25.11.19 (33) US
 (43) 10.06.2021
 (72) COULOMBE, Gregory Kenneth; MEIKE, Roger C.; OSMON, Cynthia J.; KUMAR, Sricharan Kallur Palli; MALYN-IN, Pavlo
 (74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
 (11) AU-A-2021203090
 (21) 2021203090 (22) 14.05.2021
 (54) Method and system for applying dynamic and adaptive testing techniques to a software system to improve selection of predictive models for personalizing user experiences in the software system
 (51) Int. Cl.
G06Q 30/06 (2012.01)
G06Q 30/02 (2012.01)
 (43) 10.06.2021
 (62) 2017258468
 (72) MASCARO, Massimo; CESSNA, Joseph; OUYANG, Peter
 (74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
 (11) AU-A-2021203191
 (21) 2021203191 (22) 18.05.2021
 (54) Methods, systems and computer program products for facilitating user interaction with tax return preparation programs
 (51) Int. Cl.
G06Q 40/00 (2012.01)
G06Q 50/10 (2012.01)
 (43) 10.06.2021
 (62) 2016404477
 (72) Hubbard, Paul F.; Krupicka, Tyler Thomas; Jeddeloh, Andrew Scott; Huang, Nankun; Eftekhari, Amir R.
 (74) Davies Collison Cave Pty Ltd

(71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2021203058
 (21) 2021203058 (22) 13.05.2021
 (54) MODULATION OF ANGIOPOIETIN-LIKE 3 EXPRESSION
 (51) Int. Cl.
A61K 31/7105 (2006.01)
A61K 48/00 (2006.01)
C07H 21/02 (2006.01)
 (43) 10.06.2021
 (62) 2019201882
 (72) Crooke, Rosanne M.; Graham, Mark J.; Lee, Richard; Dobie, Kenneth W.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Jiangsu Tianming Machinery Group Co., Ltd. see China University of Mining and Technology
 (21) 2020289781

(71) Klein Tools, Inc.
 (11) AU-A-2020277134
 (21) 2020277134 (22) 24.11.2020
 (54) Glow fish tape system
 (51) Int. Cl.
B65H 75/18 (2006.01)
H02G 1/14 (2006.01)
H02G 3/08 (2006.01)
 (31) 16/696,383 (32) 26.11.19 (33) US
 (43) 10.06.2021
 (72) PEARSON, Daniel R.
 (74) Spruson & Ferguson

(71) L. & A. Fazzini Manufacturing Pty Ltd
 (11) AU-A-2020277102
 (21) 2020277102 (22) 23.11.2020
 (54) IMPROVED FIRE RATED PENETRATION FOR PIPES AND DUCTS
 (51) Int. Cl.
E04B 1/94 (2006.01)
A62C 3/16 (2006.01)
E04F 17/08 (2006.01)
F16L 5/02 (2006.01)
F16L 5/04 (2006.01)
F16L 59/12 (2006.01)
H02G 3/04 (2006.01)
H02G 3/36 (2006.01)
H02G 3/38 (2006.01)
 (31) 2019904473 (32) 27.11.19 (33) AU
 (43) 10.06.2021
 (72) FAZZINI, Lorenzo
 (74) Halfords IP

(71) LanzaTech New Zealand Limited
 (11) AU-A-2021203008
 (21) 2021203008 (22) 12.05.2021
 (54) Genetically engineered bacterium comprising energy-generating fermentation pathway
 (51) Int. Cl.
C12N 15/74 (2006.01)
C12N 9/10 (2006.01)
C12N 9/12 (2006.01)
C12P 5/02 (2006.01)
C12P 7/04 (2006.01)
C12P 7/40 (2006.01)

C12P 7/42 (2006.01)
C12P 7/44 (2006.01)
 (43) 10.06.2021
 (62) 2016339989
 (72) KOEPKE, Michael; OVERGAARD JENSEN, Rasmus; BEHRENDORFF, James Bruce Yarnton Haycock; HILL, Ryan Edward; JUMINAGA, Darmawi; MUELLER, Alexander Paul
 (74) AJ PARK

(71) Lavermicocca, G.
 (11) AU-A-2021203053
 (21) 2021203053 (22) 13.05.2021
 (54) Improved Three Dimensional Puzzle
 (51) Int. Cl.
A63F 9/12 (2006.01)
A63H 33/04 (2006.01)
 (43) 10.06.2021
 (62) 2015303819
 (72) Andrews, Craig; Pantschenko, Sacha
 (74) Chrysilou IP

(71) LG Electronics Inc.
 (11) AU-A-2021203017
 (21) 2021203017 (22) 12.05.2021
 (54) Image decoding method and device in accordance with block split structure in image coding system
 (51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
 (43) 10.06.2021
 (62) 2018341190
 (72) Nam, Junghak; Kim, Seunghwan; Jang, Hyeongmoon; Lim, Jaehyun
 (74) Davies Collison Cave Pty Ltd

(71) LG ELECTRONICS INC.
 (11) AU-A-2020277114
 (21) 2020277114 (22) 24.11.2020
 (54) CLOTHES TREATING APPARATUS
 (51) Int. Cl.
D06F 58/20 (2006.01)
D06F 25/00 (2006.01)
D06F 58/24 (2006.01)
 (31) 10-2019-0152508 (32) 25.11.19 (33) KR
 10-2019-0161943 06.12.19 KR
 (43) 10.06.2021
 (72) WON, Kwangjae; JUNG, Dohyun; BAN, Seokhyun
 (74) Dentons Patent Attorneys Australasia Limited

(71) LightLab Imaging, Inc.
 (11) AU-A-2021203057
 (21) 2021203057 (22) 13.05.2021
 (54) INTRAVASCULAR DATA VISUALIZATION METHOD
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 10.06.2021
 (62) 2016297930
 (72) Gopinath, Ajay; Adler, Desmond; Dion, Denis; Griffin, Christopher E.
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Live Camera Services Pty Ltd
 (11) AU-A-2019271897
 (21) 2019271897 (22) 25.11.2019
 (54) Hydrant tool
 (51) Int. Cl.
 F16K 43/00 (2006.01)
 A62C 35/20 (2006.01)
 E03B 9/02 (2006.01)
 F16K 1/20 (2006.01)
 F16L 55/10 (2006.01)
 (43) 10.06.2021
 (72) Mansley, Karl
 (74) FB Rice Pty Ltd

(71) Lockheed Martin Corporation
 (11) AU-A-2020239671
 (21) 2020239671 (22) 23.09.2020
 (54) AUTOMATED STRUCTURAL LASER CLEANING SYSTEM
 (51) Int. Cl.
 B23K 26/142 (2014.01)
 B08B 7/00 (2006.01)
 B23K 26/082 (2014.01)
 G02B 7/00 (2006.01)
 G06F 30/10 (2020.01)
 G06F 113/28 (2020.01)
 (31) 62/941,265 (32) 27.11.19 (33) US
 16/777,296 30.01.20 US
 (43) 10.06.2021
 (72) Coleman, David Haynes; Stoddard, Michael Bryan; Langevin, Jeffrey P.; Twaddle, Steven E.; Arthur, Alexandria Zoe
 (74) RnB IP Pty Ltd

(71) Lydall, Inc.
 (11) AU-A-2021203144
 (21) 2021203144 (22) 17.05.2021
 (54) Oleophobic Insulating Shield and Method of Making
 (51) Int. Cl.
 D06M 10/02 (2006.01)
 D06M 10/10 (2006.01)
 D06M 15/256 (2006.01)
 D06M 23/16 (2006.01)
 F02B 77/11 (2006.01)
 F02B 77/13 (2006.01)
 D06M 101/32 (2006.01)
 (43) 10.06.2021
 (62) 2016235776
 (72) Jarrard, Brian Matthew; Green, Liam Daniel; Jolly, Michael Shane
 (74) Chrysiliou IP

(71) Magic Leap, Inc.
 (11) AU-A-2021203240
 (21) 2021203240 (22) 20.05.2021
 (54) Improved manufacturing for virtual and augmented reality systems and components

(51) Int. Cl.
 G02B 5/00 (2006.01)
 G02B 5/18 (2006.01)
 (43) 10.06.2021
 (62) 2016225962
 (72) Tekolste, Robert D.; Klug, Michael A.; Greco, Paul M.; Schowengerdt, Brian T.
 (74) Davies Collison Cave Pty Ltd

(71) Mallinckrodt Hospital Products IP Limited
 (11) AU-A-2021203030
 (21) 2021203030 (22) 12.05.2021
 (54) Systems and method for delivery of therapeutic gas to patients, in need thereof, receiving breathing gas from a ventilator that varies at least pressure and/or flow using enhanced therapeutic gas (NO) flow measurement
 (51) Int. Cl.
 A61M 16/00 (2006.01)
 A61M 16/12 (2006.01)
 G01N 33/00 (2006.01)
 (43) 10.06.2021
 (62) 2019232815
 (72) ACKER, Jaron M.; TOLMIE, Craig R.
 (74) Spruson & Ferguson

(71) Manitou Italia S.r.l.
 (11) AU-A-2020277142
 (21) 2020277142 (22) 24.11.2020
 (54) Access ladder for a vehicle
 (51) Int. Cl.
 B60R 3/00 (2006.01)
 E02F 9/08 (2006.01)
 E06C 5/02 (2006.01)
 (31) 102019000022053 (32) 25.11.19 (33) IT
 (43) 10.06.2021
 (72) IOTTLI, Marco
 (74) Spruson & Ferguson

(71) Manna, F.
 (11) AU-A-2019264682
 (21) 2019264682 (22) 16.11.2019
 (54) Phone App that stops you from receiving and sending texts in a vehicle after a certain speed.
 (51) Int. Cl.
 H04M 1/725 (2006.01)
 G01S 19/14 (2010.01)
 H04K 3/00 (2006.01)
 H04M 1/72454 (2021.01)
 H04M 1/72463 (2021.01)
 H04W 4/02 (2018.01)
 H04W 4/48 (2018.01)
 (43) 10.06.2021
 (72) Manna, Francesco
 (74) Francesco Manna

(71) Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
 (11) AU-A-2021203086
 (21) 2021203086 (22) 14.05.2021
 (54) RESIDENCE STRUCTURES AND RELATED METHODS
 (51) Int. Cl.

C08F 8/00 (2006.01)
C08G 63/682 (2006.01)
 (43) 10.06.2021
 (62) 2019232862
 (72) Langer, Robert S.; Bellinger, Andrew; Zhang, Shiyi; Traverso, Carlo Giovanni; Mo, Stacy; Grant, Tyler; Jafari, Mousa; Glettig, Dean Liang; Diccio, Angela; Wood Jr., Lowell L.; Eckhoff, Philip A.
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Massachusetts Institute of Technology
 (11) AU-A-2021203156
 (21) 2021203156 (22) 17.05.2021
 (54) Antibodies that bind Ebola glycoprotein and uses thereof
 (51) Int. Cl.
 C07K 16/10 (2006.01)
 (43) 10.06.2021
 (62) 2015327819
 (72) SASISEKHARAN, Ram; THARAKARAMAN, Kannan; QUINLAN, Devin; SUBRAMANIAN, Vidya
 (74) Spruson & Ferguson

(71) McKenna, E.
 (11) AU-A-2021203147
 (21) 2021203147 (22) 17.05.2021
 (54) Compositions and methods for the treatment of hepatic diseases and disorders
 (51) Int. Cl.
 A61K 35/74 (2015.01)
 A61K 35/66 (2015.01)
 A61P 1/16 (2006.01)
 A61P 29/00 (2006.01)
 (43) 10.06.2021
 (62) 2013209887
 (72) MCKENNA, Elizabeth
 (74) Spruson & Ferguson

(71) MEDI-Clear Ltd
 (11) AU-A-2020260449
 (21) 2020260449 (22) 28.10.2020
 (54) Multi-layer products
 (51) Int. Cl.
 B32B 27/08 (2006.01)
 B32B 7/12 (2006.01)
 B65D 75/32 (2006.01)
 B65D 75/34 (2006.01)
 B65D 75/36 (2006.01)
 (31) 1917193.3 (32) 26.11.19 (33) GB
 1919192.3 23.12.19 GB
 (43) 10.06.2021
 (72) HOGAN, Mark Paul
 (74) FB Rice Pty Ltd

(71) Medtronic, Inc.
 (11) AU-A-2021203132
 (21) 2021203132 (22) 17.05.2021
 (54) Therapy parameter selection based on ECAP feedback
 (51) Int. Cl.
 A61N 1/36 (2006.01)
 A61B 5/20 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 10.06.2021
(62) 2018341824
(72) TORGERSON, Nathan A.
(74) FB Rice Pty Ltd
-
- (71) Mega Precision Printing Co., Ltd;
Wang, C.
(11) AU-A-2020260517
(21) 2020260517 (22) 29.10.2020
(54) LABEL STICKER
(51) Int. Cl.
G09F 3/02 (2006.01)
(31) 108142821 (32) 25.11.19 (33) TW
(43) 10.06.2021
(72) Wang, Chih-hung
(74) Halfords IP
-
- (71) Memorial Sloan-Kettering Cancer Center
(11) AU-A-2021202988
(21) 2021202988 (22) 11.05.2021
(54) Use of phosphoinositide 3-kinase inhibitors for treatment of vascular malformations
(51) Int. Cl.
A61K 31/427 (2006.01)
A61K 38/00 (2006.01)
C07K 2/00 (2006.01)
C12Q 1/68 (2018.01)
(43) 10.06.2021
(62) 2016265844
(72) Baselga, Eulalia; Castel, Pau; Baselga, Jose T.
(74) Spruson & Ferguson
-
- (71) MicroAire Surgical Instruments, LLC
(11) AU-A-2021203241
(21) 2021203241 (22) 20.05.2021
(54) ENDOSCOPIC SURGICAL DEVICES AND OTHER SURGICAL DEVICES
(51) Int. Cl.
A61B 1/06 (2006.01)
(43) 10.06.2021
(62) 2016317580
(72) KELLER, Douglas; VAUGHN, Shannon
(74) Halfords IP
-
- (71) MOORE, H.; ST. GERMAIN, B.
(11) AU-A-2021203093
(21) 2021203093 (22) 14.05.2021
(54) PERMEABLE ELASTOMERIC MEMBRANE ADHERED TO FIRE-RATED STRUCTURAL OSB PANELS
(51) Int. Cl.
B32B 21/04 (2006.01)
B32B 23/04 (2006.01)
E04B 1/94 (2006.01)
(43) 10.06.2021
(62) 2016365294
(72) ST. GERMAIN, Brian
(74) Patent Attorney Services
-
- (71) MuPharma Pty Ltd
(11) AU-A-2021203025
(21) 2021203025 (22) 12.05.2021
(54) Non-invasive agent applicator
-
- (51) Int. Cl.
A61M 37/00 (2006.01)
C12N 15/113 (2010.01)
(43) 10.06.2021
(62) 2019268048
(72) UNGER, Harry; UNGER, Mark; LANGELIER, Sean Michael
(74) Spruson & Ferguson
-
- (71) NanoString Technologies, Inc.
(11) AU-A-2021203139
(21) 2021203139 (22) 17.05.2021
(54) Simultaneous quantification of gene expression in a user-defined region of a cross-sectioned tissue
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 10.06.2021
(62) 2016295158
(72) BEECHEM, Joseph M.; WARREN, Charles; MERRITT, Chris; JUNG, Jaemyeong; DUNAWAY, Dwayne L.; CROWDER, Scott; SORG, Kristina
(74) Spruson & Ferguson
-
- (71) NanoString Technologies, Inc.; Board of Regents, The University of Texas System
(11) AU-A-2021203155
(21) 2021203155 (22) 17.05.2021
(54) Simultaneous quantification of a plurality of proteins in a user-defined region of a cross-sectioned tissue
(51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/68 (2006.01)
(43) 10.06.2021
(62) 2016297513
(72) BEECHEM, Joseph M.; MILLS, Gordon; WARREN, Charles; MERRITT, Chris; JUNG, Jaemyeong; DUNAWAY, Dwayne L.; CROWDER, Scott
(74) Spruson & Ferguson
-
- (71) Nantkwest, Inc.
(11) AU-A-2019468311
(21) 2019468311 (22) 26.11.2019
(54) Primary NK CAR constructs and methods
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/13 (2006.01)
C12N 15/85 (2006.01)
(43) 10.06.2021
(72) DUGGAL, Rohit; PARVIZ, Fereshteh
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) National Central University
(11) AU-A-2020223661
(21) 2020223661 (22) 25.08.2020
(54) DETECTING DEVICE
(51) Int. Cl.
A61B 5/05 (2006.01)
-
- A61B 5/00 (2006.01)
(31) 108143258 (32) 27.11.19 (33) TW
(43) 10.06.2021
(72) PAN, Min-Chun; LEE, Wei-Hao; CHANG, Po-Chin; SU, Tsung-Hsuan
(74) Halfords IP
-
- (71) Nicoventures Trading Limited
(11) AU-A-2021203158
(21) 2021203158 (22) 17.05.2021
(54) Induction coil arrangement
(51) Int. Cl.
H05B 6/10 (2006.01)
A24F 47/00 (2020.01)
H05B 6/36 (2006.01)
H05B 6/44 (2006.01)
(43) 10.06.2021
(62) 2018241875
(72) Aoun, Walid Abi; Fallon, Gary; White, Julian Darryn; Horrod, Martin Daniel
(74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
(11) AU-A-2021203160
(21) 2021203160 (22) 17.05.2021
(54) An article for use with an apparatus for heating an aerosol generating agent
(51) Int. Cl.
A24F 47/00 (2020.01)
A24D 1/14 (2006.01)
A61M 15/00 (2006.01)
A61M 15/06 (2006.01)
(43) 10.06.2021
(62) 2018246327
(72) Ghanouni, Kav; Hepworth, Richard; Abi Aoun, Walid; Kaljura, Karl; Leah, Thomas David; Harris, Shasa
(74) Shelston IP Pty Ltd.
-
- (71) Northrop Grumman Systems Corporation
(11) AU-A-2021203231
(21) 2021203231 (22) 20.05.2021
(54) Josephson polarity and logical inverter gates
(51) Int. Cl.
H03K 19/195 (2006.01)
G06N 10/00 (2019.01)
(43) 10.06.2021
(62) 2019213569
(72) HERR, Quentin P.
(74) Spruson & Ferguson
-
- (71) Nouryon Chemicals International B.V.
(11) AU-A-2020277087
(21) 2020277087 (22) 23.11.2020
(54) Universal dispersant
(51) Int. Cl.
C09B 67/46 (2006.01)
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
C08K 5/521 (2006.01)
(31) 16/690,362 (32) 21.11.19 (33) US
(43) 10.06.2021
(72) YU, Hua; ISLAM, Mojahedul; PUGLISI, Christine
(74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Novartis AG; The Trustees of the University of Pennsylvania
 (11) AU-A-2021203219
 (21) 2021203219 (22) 19.05.2021
 (54) Methods for improving the efficacy and expansion of immune cells
 (51) Int. Cl.
A61K 48/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/30 (2006.01)
 (43) 10.06.2021
 (62) 2016297014
 (72) BEDOYA, Felipe; CHASSEMI, Saba; JUNE, Carl H.; KAWALEKAR, Omkar U.; MELENHORST, Jan J.; MILONE, Michael C.; POWELL Jr., Daniel J.; ZHENG, Zoe
 (74) Davies Collison Cave Pty Ltd

(71) NTT DOCOMO, INC.
 (11) AU-A-2021203029
 (21) 2021203029 (22) 12.05.2021
 (54) Image predictive encoding device, image predictive encoding method, image predictive encoding program, image predictive decoding device, image predictive decoding method, and image predictive decoding program
 (51) Int. Cl.
H04N 19/00 (2014.01)
G06T 9/00 (2006.01)
 (43) 10.06.2021
 (62) 2019257506
 (72) SUZUKI, Yoshinori; BOON, Choong Seng; TAN, Thiow Keng
 (74) Spruson & Ferguson

(71) NuVasive, Inc.
 (11) AU-A-2021203047
 (21) 2021203047 (22) 13.05.2021
 (54) MINIMALLY DISRUPTIVE RETRACTOR AND ASSOCIATED METHODS FOR SPINAL SURGERY
 (51) Int. Cl.
A61B 1/32 (2006.01)
 (43) 10.06.2021
 (62) 2020202291
 (72) O'Connell, Casey James; Lee, James Coleman; Shoroghi, Ali A.
 (74) Phillips Ormonde Fitzpatrick

(71) NuVasive Specialized Orthopedics, Inc.
 (11) AU-A-2021203031
 (21) 2021203031 (22) 12.05.2021
 (54) REMOTELY ADJUSTABLE INTERACTIVE BONE RESHAPING IMPLANT
 (51) Int. Cl.
A61B 17/56 (2006.01)
 (43) 10.06.2021
 (62) 2020202885
 (72) Roschak, Edmund J.; Buford, Thomas B.
 (74) Phillips Ormonde Fitzpatrick

(71) Ocean University of China; Brilliance Bio-tech Co., Ltd.
 (11) AU-A-2019385785
 (21) 2019385785 (22) 09.12.2019
 (54) Glucose oxidase M5GOD and coding genes and applications thereof
 (51) Int. Cl.
C12N 15/00 (2006.01)
 (31) 201911168042.5 (32) 25.11.19 (33) CN
 (43) 10.06.2021
 (72) MOU, Haijin; LIU, Zhemin; YUAN, Mingxue; YU, Dongxing; YU, Wanshuai
 (74) Remarkable IP

Ohio State Innovation Foundation see Research Institute at Nationwide Children's Hospital
 (21) 2021203170

(71) PANDOE PTY LTD
 (11) AU-A-2020277107
 (21) 2020277107 (22) 23.11.2020
 (54) IMPROVED BRACKET
 (51) Int. Cl.
E04H 17/22 (2006.01)
E04B 1/26 (2006.01)
E04H 12/22 (2006.01)
E04H 17/00 (2006.01)
E04H 17/08 (2006.01)
 (31) 2019904465 (32) 26.11.19 (33) AU
 (43) 10.06.2021
 (72) DIDONNA, Joe; PARSONS, Kerry George
 (74) Churchill Attorneys

(71) PANDOE PTY LTD
 (11) AU-A-2020277110
 (21) 2020277110 (22) 23.11.2020
 (54) IMPROVED FOOTING AND METHODS OF MANUFACTURE THEREOF
 (51) Int. Cl.
E04H 12/22 (2006.01)
E01F 15/04 (2006.01)
E02D 27/42 (2006.01)
E04H 17/22 (2006.01)
 (31) 2019904464 (32) 26.11.19 (33) AU
 (43) 10.06.2021
 (72) DIDONNA, Joe; PARSONS, Kerry George
 (74) Churchill Attorneys

(71) Parallel Wireless, Inc.
 (11) AU-A-2021202983
 (21) 2021202983 (22) 11.05.2021
 (54) Inter-cell fractional frequency reuse scheduler
 (51) Int. Cl.
H04W 4/00 (2018.01)
H04W 72/00 (2009.01)
H04W 72/04 (2009.01)
H04W 72/08 (2009.01)
 (43) 10.06.2021
 (62) 2017207499
 (72) RAO, Prashanth; TALLURI, Murali; PUVVADI, Praveen; CHUGH, Mohit; AGARWAL, Kaitki; KUMAR, Anoop;

ANJUM, Syed; PANDEY, Santosh; QURESHI, Sharique
 (74) Griffith Hack

(71) Parasymp Pty Ltd
 (11) AU-A-2021203016
 (21) 2021203016 (22) 12.05.2021
 (54) Vagus nerve stimulation system
 (51) Int. Cl.
A61N 1/36 (2006.01)
 (43) 10.06.2021
 (62) 2020323954
 (72) DUNDOVIC, Nathan; DUNDOVIC, Sophie
 (74) Davies Collison Cave Pty Ltd

(71) Pierre Fabre Médicament
 (11) AU-A-2021203012
 (21) 2021203012 (22) 12.05.2021
 (54) ANTI-C10ORF54 ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07K 16/22 (2006.01)
C07K 16/28 (2006.01)
 (43) 10.06.2021
 (62) 2015360282
 (72) Lippincott, John; Van Der Horst, Edward Thein Htun; Kim, Sun Young; Presta, Leonard G.; Theunissen, Jan-Willem
 (74) Phillips Ormonde Fitzpatrick

(71) President and Fellows of Harvard College
 (11) AU-A-2021203014
 (21) 2021203014 (22) 12.05.2021
 (54) STAPLED AND STITCHED POLYPEPTIDES AND USES THEREOF
 (51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/00 (2006.01)
A61K 38/12 (2006.01)
 (43) 10.06.2021
 (62) 2019202458
 (72) Verdine, Gregory L.; Hilinski, Gerard
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Pring, G.
 (11) AU-A-2021203208
 (21) 2021203208 (22) 19.05.2021
 (54) Fasteners and wall assemblies
 (51) Int. Cl.
E04B 2/72 (2006.01)
 (43) 10.06.2021
 (62) 2019204771
 (72) Pring, Glen
 (74) Intellepro

(71) Prysmian S.p.A.
 (11) AU-A-2020277117
 (21) 2020277117 (22) 24.11.2020
 (54) Radiating coaxial cable
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

H01Q 1/38 (2006.01)
(31) 102019000022329 **(32)** 27.11.19 **(33)** IT
(43) 10.06.2021
(72) Manninen, Mika
(74) Davies Collison Cave Pty Ltd

(71) Q30 Sports Science, LLC
(11) AU-A-2021203087
(21) 2021203087 **(22)** 14.05.2021
(54) Traumatic brain injury protection devices
(51) Int. Cl.
A61B 17/132 (2006.01)
A61B 17/135 (2006.01)
A61H 39/04 (2006.01)
F41H 1/00 (2006.01)
(43) 10.06.2021
(62) 2016355540
(72) Elvira, George; Georgiev, Stephan; Tremblay, Martin
(74) Shelston IP Pty Ltd.

(71) Qu, H.
(11) AU-A-2020277167
(21) 2020277167 **(22)** 25.11.2020
(54) MICROBIAL OIL CONTAINING ARA AT SN-2 POSITION AND PREPARATION METHOD AND USES THEREFOR
(51) Int. Cl.
C11B 1/10 (2006.01)
C12N 1/14 (2006.01)
C12R 1/645 (2006.01)
(31) 201911175789.3 **(32)** 26.11.19 **(33)** CN
(43) 10.06.2021
(72) Liang, Yun; Cao, Sheng; Wang, Shenjian
(74) Madderns Pty Ltd

(71) Qu, H.
(11) AU-A-2020277168
(21) 2020277168 **(22)** 25.11.2020
(54) MICROBIAL OIL CONTAINING DHA AT SN-2 POSITION AND PREPARATION METHOD AND USES THEREFOR
(51) Int. Cl.
C11B 1/10 (2006.01)
C12N 1/12 (2006.01)
C12R 1/89 (2006.01)
(31) 201911175787.4 **(32)** 26.11.19 **(33)** CN
(43) 10.06.2021
(72) Liang, Yun; Cao, Sheng; Wang, Shenjian
(74) Madderns Pty Ltd

(71) QuiaPEG Pharmaceuticals AB
(11) AU-A-2021203182
(21) 2021203182 **(22)** 18.05.2021
(54) Functionalized polymers
(51) Int. Cl.
C07F 9/09 (2006.01)
C07F 9/165 (2006.01)
C07F 9/24 (2006.01)
C08G 81/00 (2006.01)

(43) 10.06.2021
(62) 2019203966
(72) Kwiatkowski, Marek
(74) Shelston IP Pty Ltd.

(71) Radio Systems Corporation
(11) AU-A-2021203038
(21) 2021203038 **(22)** 13.05.2021
(54) SYSTEMS AND METHODS OF TRACKING POSITION AND SPEED IN GNSS APPLICATIONS
(51) Int. Cl.
G01S 19/05 (2010.01)
G01S 19/07 (2010.01)
(43) 10.06.2021
(62) 2016277707
(72) McFarland, Scott; Griffith, Keith; Seltzer, Rick
(74) Phillips Ormonde Fitzpatrick

(71) Rational Intellectual Holdings Limited
(11) AU-A-2021203180
(21) 2021203180 **(22)** 18.05.2021
(54) Player-entry assignment and ordering
(51) Int. Cl.
A63F 1/00 (2006.01)
A63F 3/08 (2006.01)
(43) 10.06.2021
(62) 2019240689
(72) DAVIDSON, John Aaron; BILLINGS, Darse Raymond
(74) Griffith Hack

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021203100
(21) 2021203100 **(22)** 14.05.2021
(54) NON-HUMAN ANIMALS HAVING A HUMANIZED PROGRAMMED CELL DEATH 1 GENE
(51) Int. Cl.
C07K 16/28 (2006.01)
A01K 67/027 (2006.01)
C07K 14/705 (2006.01)
C12N 15/85 (2006.01)
(43) 10.06.2021
(62) 2015276978
(72) Burova, Elena; Mujica, Alexander O.; Lai, Ka-Man Venus; Murphy, Andrew J.
(74) Phillips Ormonde Fitzpatrick

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021203192
(21) 2021203192 **(22)** 18.05.2021
(54) GENETICALLY MODIFIED T CELL RECEPTOR MICE
(51) Int. Cl.
C07K 14/705 (2006.01)
A01K 67/027 (2006.01)
(43) 10.06.2021
(62) 2018204700
(72) Macdonald, Lynn; Murphy, Andrew J.; McWhirter, John; Tu, Naxin; Voronina, Vera; Gurer, Cagan; Meagher, Karolina A.; Stevens, Sean
(74) Phillips Ormonde Fitzpatrick

(71) Research Institute at Nationwide Children's Hospital
(11) AU-A-2021203044
(21) 2021203044 **(22)** 13.05.2021
(54) Adeno-Associated Virus Vector Delivery Of B-Sarcoglycan And Microrna-29 And The Treatment Of Muscular Dystrophy
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 48/00 (2006.01)
A61P 21/00 (2006.01)
C12N 15/12 (2006.01)
C12N 15/85 (2006.01)
(43) 10.06.2021
(62) 2017250756
(72) RODINO-KLAPAC, Louise; MENDELL, Jerry R.
(74) WRAYS PTY LTD

(71) Research Institute at Nationwide Children's Hospital; Ohio State Innovation Foundation
(11) AU-A-2021203170
(21) 2021203170 **(22)** 18.05.2021
(54) PROBIOTIC FORMULATIONS AND METHODS FOR USE
(51) Int. Cl.
A23L 33/10 (2016.01)
A23L 33/17 (2016.01)
(43) 10.06.2021
(62) 2019201644
(72) Goodman, Steven D.; Bakaletz, Lauren O.; Besner, Gail; Bailey, Michael
(74) HENRY HUGHES IP LTD

(71) Rinat Neuroscience Corp.
(11) AU-A-2021203126
(21) 2021203126 **(22)** 17.05.2021
(54) Anti-GITR antibodies and methods of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
(43) 10.06.2021
(62) 2018226646
(72) Bucktrout, Samantha Lisa; Chaparro Riggers, Javier Fernando; Pascua, Edward Derrick; Smith, Bevin Marie Brady
(74) Allens Patent & Trade Mark Attorneys

(71) Rondo Building Services Pty Limited
(11) AU-A-2020277179
(21) 2020277179 **(22)** 25.11.2020
(54) Ceiling hanger
(51) Int. Cl.
E04B 9/18 (2006.01)
(31) 2019904457 **(32)** 26.11.19 **(33)** AU
(43) 10.06.2021
(72) Jin Kim, Seo
(74) Spruson & Ferguson

(71) Royal Bank of Canada
(11) AU-A-2021203226
(21) 2021203226 **(22)** 19.05.2021
(54) Systems for processing electronic transactions
(51) Int. Cl.
G06Q 20/32 (2012.01)

Applications Open to Public Inspection - Name Index cont'd

G06K 9/18 (2006.01)
G06Q 20/40 (2012.01)
(43) 10.06.2021
(62) 2015330644
(72) MCGAUGH, Timothy Dean; ORTIZ, Edison U.; LEE, Terry; BORNSTEIN, Jeremy
(74) FB Rice Pty Ltd

(71) SAND SEPARATION TECHNOLOGIES INC.
(11) AU-A-2020273371
(21) 2020273371 **(22)** 20.11.2020
(54) SAND SEPARATOR WITH GAS VENT
(51) Int. Cl.
B01D 21/24 (2006.01)
B01D 19/00 (2006.01)
(31) 62/938,760 **(32)** 21.11.19 **(33)** US
(43) 10.06.2021
(72) Johnston, Chris Michael; Bayati, Mohsen
(74) Ascot Martin

(71) SCHREDER
(11) AU-A-2021203024
(21) 2021203024 **(22)** 12.05.2021
(54) Control module for controlling a light, particularly a street light, and network of lights
(51) Int. Cl.
H05B 47/19 (2020.01)
(43) 10.06.2021
(62) 2015345219
(72) SCHRÖDER, Helmut; BRAND, Daniel; WELLENS, Didier
(74) Griffith Hack

(71) Scott & White Healthcare
(11) AU-A-2021203169
(21) 2021203169 **(22)** 18.05.2021
(54) METHODS AND COMPOSITIONS BASED ON DIPHTHERIA TOXIN-INTERLEUKIN-3 CONJUGATES
(51) Int. Cl.
A61K 38/19 (2006.01)
(43) 10.06.2021
(62) 2019210667
(72) Frankel, Arthur E.
(74) Phillips Ormonde Fitzpatrick

(71) Seminis Vegetable Seeds, Inc.
(11) AU-A-2021203092
(21) 2021203092 **(22)** 14.05.2021
(54) COMPOSITIONS AND METHODS FOR PERONOSPORA RESISTANCE IN SPINACH
(51) Int. Cl.
A01H 5/00 (2018.01)
A01H 5/12 (2018.01)
C12N 15/29 (2006.01)
(43) 10.06.2021
(62) 2015200964
(72) Brugmans, Bart Willem; Meeuwssen, John; Nooyen, Claudia
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Senhwa Biosciences, Inc.
(11) AU-A-2021203085
(21) 2021203085 **(22)** 14.05.2021
(54) Crystalline forms of quinolone analogs and their salts
(51) Int. Cl.
C07D 513/14 (2006.01)
A61K 31/429 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/551 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 471/14 (2006.01)
(43) 10.06.2021
(62) 2015417382
(72) RYCKMAN, David M.; YU, Iching Grace; LIU, Hshiou-Ting
(74) AJ PARK

(71) ServiceNow, Inc.
(11) AU-A-2021203179
(21) 2021203179 **(22)** 18.05.2021
(54) Selectively generating word vector and paragraph vector representations of fields for machine learning
(51) Int. Cl.
G06F 17/20 (2006.01)
(43) 10.06.2021
(62) 2020201298
(72) Jayaraman, Baskar; Thakur, Aniruddha Madhusudan; Ganapathy, Chitrabharathi; Govindarajan, Kannan; Ramanna, Shiva Shankar
(74) FPA Patent Attorneys Pty Ltd

(71) SHAABAN, A.F.; THANDRA, V.
(11) AU-A-2021202986
(21) 2021202986 **(22)** 11.05.2021
(54) SYSTEM AND METHOD FOR INTER-COMPANY BILLING PROCESSING
(51) Int. Cl.
G06Q 20/14 (2012.01)
G06Q 30/04 (2012.01)
(43) 10.06.2021
(62) 2015305272
(72) SHAABAN, Ahmed Farouk; THANDRA, Venkat
(74) Murray Trento & Associates Pty Ltd

(71) Shenzhen Pandpower Co., Ltd.
(11) AU-A-2019359617
(21) 2019359617 **(22)** 31.12.2019
(54) Liquid injection device and liquid injection method
(51) Int. Cl.
H01M 50/60 (2021.01)
(87) WO2021/093128
(31) 201911111073.7 **(32)** 14.11.19 **(33)** CN
(43) 10.06.2021
(72) WANG, Haitao; LIU, Weiqiang; DENG, Bo; LUO, Yong
(74) Madderns Pty Ltd

(71) Sherman, V.
(11) AU-A-2021202451
(21) 2021202451 **(22)** 21.04.2021

(54) METHODS CIRCUITS DEVICES SYSTEMS AND ASSOCIATED COMPUTER EXECUTABLE CODE FOR MULTI FACTOR IMAGE FEATURE REGISTRATION AND TRACKING
(51) Int. Cl.
G06K 9/00 (2006.01)
G01B 11/04 (2006.01)
G06K 9/52 (2006.01)
G06T 7/20 (2017.01)
G08B 13/196 (2006.01)
(43) 10.06.2021
(62) 2019201269
(72) Sherman, Vladimir
(74) Vladimir Sherman

(71) Sika Technology AG
(11) AU-A-2021203060
(21) 2021203060 **(22)** 13.05.2021
(54) Low-Emission Epoxy Resin Composition
(51) Int. Cl.
C08G 59/18 (2006.01)
C08G 59/50 (2006.01)
C09D 163/00 (2006.01)
(43) 10.06.2021
(62) 2016315246
(72) Kasemi, Edis; Kramer, Andreas; Stadelmann, Ursula; Burckhardt, Urs
(74) WRAYS PTY LTD

Sloan, R. see Teague, P.
(21) 2021203248

(71) Smart Wires Inc.
(11) AU-A-2020267300
(21) 2020267300 **(22)** 13.11.2020
(54) Adaptive control technique for stability of impedance injection unit
(51) Int. Cl.
H02J 1/04 (2006.01)
H02J 3/10 (2006.01)
H02J 13/00 (2006.01)
(31) 16/918,824 **(32)** 01.07.20 **(33)** US
 62/936,101 15.11.19 US
(43) 10.06.2021
(72) Torabi, Niloofer; Inam, Haroon
(74) FPA Patent Attorneys Pty Ltd

(71) Société des Produits Nestlé S.A.
(11) AU-A-2021203232
(21) 2021203232 **(22)** 20.05.2021
(54) System for monitoring and alerting users of DHA levels
(51) Int. Cl.
G16H 20/00 (2018.01)
(43) 10.06.2021
(62) 2016205863
(72) Bai, Manxi; Huang, Jie
(74) Shelston IP Pty Ltd.

(71) Spinal Elements, Inc.
(11) AU-A-2021203165
(21) 2021203165 **(22)** 17.05.2021
(54) Apparatus for bone stabilization and distraction and methods of use

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
A61B 17/70 (2006.01)
 (43) 10.06.2021
 (62) 2019200646
 (72) Blain, Jason; Martin, Greg
 (74) Davies Collison Cave Pty Ltd

(71) Spokane Industries
 (11) AU-A-2021203190
 (21) 2021203190 (22) 18.05.2021
 (54) Self-cleaning tank
 (51) Int. Cl.
B08B 9/08 (2006.01)
 (43) 10.06.2021
 (62) 2019200727
 (72) OWEN, Nathan Hayes; RODGERS, Thomas Raymond; BATSON, Nathan Scott
 (74) AJ PARK

ST. GERMAIN, B. see MOORE, H.
 (21) 2021203093

(71) Sun Pharmaceutical Industries (Australia) Pty Ltd
 (11) AU-A-2021203237
 (21) 2021203237 (22) 20.05.2021
 (54) GENES INVOLVED IN NOSCAPINE PRODUCTION
 (51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
C07K 14/415 (2006.01)
 (43) 10.06.2021
 (62) 2018205190
 (72) Winzer, Thilo Hans; Graham, Ian Alexander; Walker, Tracy Carol
 (74) Phillips Ormonde Fitzpatrick

(71) Sun Pharmaceutical Industries Australia Pty Limited
 (11) AU-A-2021203084
 (21) 2021203084 (22) 14.05.2021
 (54) MODIFIED PLANT
 (51) Int. Cl.
A01H 5/00 (2018.01)
A01H 5/10 (2018.01)
C07D 489/02 (2006.01)
 (43) 10.06.2021
 (62) 2018203033
 (72) Winzer, Thilo; Graham, Ian
 (74) Phillips Ormonde Fitzpatrick

(71) Syngenta Participations AG
 (11) AU-A-2021203002
 (21) 2021203002 (22) 12.05.2021
 (54) Compounds and compositions having knock-down or blood feed inhibition activity against insect pests
 (51) Int. Cl.
A01N 43/40 (2006.01)
A01N 43/50 (2006.01)
A01N 43/54 (2006.01)
A01N 43/82 (2006.01)
A01N 43/88 (2006.01)
A01N 47/06 (2006.01)

A01N 55/00 (2006.01)
 (43) 10.06.2021
 (62) 2016335079
 (72) Hueter, Ottmar Franz; Hoppe, Mark
 (74) Davies Collison Cave Pty Ltd

(71) Syros Pharmaceuticals, Inc.
 (11) AU-A-2021203051
 (21) 2021203051 (22) 13.05.2021
 (54) Inhibitors of cyclin-dependent kinase 7 (CDK7)
 (51) Int. Cl.
C07D 417/14 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
 (43) 10.06.2021
 (62) 2021201536
 (72) Marineau, Jason J.; Sprott, Kevin; Schmidt, Darby
 (74) Shelston IP Pty Ltd.

(71) TCR2 Therapeutics Inc.
 (11) AU-A-2021203052
 (21) 2021203052 (22) 13.05.2021
 (54) Compositions and methods for TCR re-programming using fusion proteins
 (51) Int. Cl.
C07K 19/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
 (43) 10.06.2021
 (62) 2016264323
 (72) Baeuerle, Patrick; Sieczkiewicz, Gregory; Hofmeister, Robert
 (74) FB Rice Pty Ltd

(71) Teague, P.; Sloan, R.
 (11) AU-A-2021203248
 (21) 2021203248 (22) 20.05.2021
 (54) Real-time correction of calibration constants of a bore-hole logging tool using a reference detector
 (51) Int. Cl.
G01V 5/12 (2006.01)
 (43) 10.06.2021
 (62) 2018224082
 (72) Teague, Philip; Sloan, Robert
 (74) Davies Collison Cave Pty Ltd

(71) Telefonaktiebolaget LM Ericsson (PUBL)
 (11) AU-A-2021203019
 (21) 2021203019 (22) 12.05.2021
 (54) CSI REPORTING ON SMALL CONTROL CHANNELS
 (51) Int. Cl.
H04B 7/06 (2006.01)
H04B 7/04 (2017.01)
H04L 5/00 (2006.01)

(43) 10.06.2021
 (62) 2017397007
 (72) Faxér, Sebastian; Gao, Shiwei; Harrison, Robert Mark; Muruganathan, Siva
 (74) AJ PARK

(71) Tesla, Inc.
 (11) AU-A-2021203068
 (21) 2021203068 (22) 13.05.2021
 (54) System and method for packaging photovoltaic roof tiles
 (51) Int. Cl.
H02S 20/25 (2014.01)
 (43) 10.06.2021
 (62) 2018410566
 (72) YANG, Bobby; NGUYEN, Peter P.; ZAJAC, Piotr; TRIPP, Scott; WINGER, Seth M.; KLAUBER, Kaleb A.; ATCHLEY, Brian E.; ALMY, Charles; MEISEL, Andreas; MAYER, Alex
 (74) Spruson & Ferguson

(71) THALES
 (11) AU-A-2020277192
 (21) 2020277192 (22) 26.11.2020
 (54) Method and device for determining trajectories of mobile elements
 (51) Int. Cl.
G05D 1/00 (2006.01)
 (31) 1913277 (32) 27.11.19 (33) FR
 (43) 10.06.2021
 (72) PURICA, Andrei; PESQUET, Béatrice; HONORE, Nicolas
 (74) FB Rice Pty Ltd

THANDRA, V. see SHAABAN, A.F.
 (21) 2021202986

(71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-A-2021203094
 (21) 2021203094 (22) 14.05.2021
 (54) Compositions and methods for delivering therapeutic agents into the colon
 (51) Int. Cl.
A61K 31/56 (2006.01)
A61K 31/60 (2006.01)
A61K 47/30 (2006.01)
C08G 18/62 (2006.01)
 (43) 10.06.2021
 (62) 2016257911
 (72) SINHA, Sidhartha Ranjit; RAJADAS, Jayakumar; HABTEZION, Aida; PAMNANI, Ravinder D.
 (74) Griffith Hack

(71) The Board of Trustees of The Leland Stanford Junior University; The University of Washington
 (11) AU-A-2021203059
 (21) 2021203059 (22) 13.05.2021
 (54) WNT SIGNALING AGONIST MOLECULES
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61P 3/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61P 35/00 (2006.01)
(43) 10.06.2021
(62) 2015314771
(72) Garcia, Kenan Christopher; Baker, David; Janda, Claudia Yvonne; Dang, Luke; Moody, James Daniel
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Boeing Company
(11) AU-A-2021203062
(21) 2021203062 **(22)** 13.05.2021
(54) Combined loading in composite materials
(51) Int. Cl.
G01N 3/08 (2006.01)
G01N 3/00 (2006.01)
(43) 10.06.2021
(62) 2015243025
(72) Kismarton, Max U.; Cregger, Samuel Eric
(74) Spruson & Ferguson

The Brigham and Women's Hospital, Inc. see Massachusetts Institute of Technology
(21) 2021203086

(71) The Goodyear Tire & Rubber Company
(11) AU-A-2020267207
(21) 2020267207 **(22)** 11.11.2020
(54) Vehicle sideslip angle estimation system and method
(51) Int. Cl.
B60W 40/103 (2012.01)
B60W 40/109 (2012.01)
G01P 3/00 (2006.01)
G01P 15/00 (2006.01)
(31) 16/693,486 **(32)** 25.11.19 **(33)** US
(43) 10.06.2021
(72) ARAT, Mustafa Ali; SINGH, Kanwar Bharat
(74) Spruson & Ferguson

(71) The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services; Walter Reed Army Institute of Research
(11) AU-A-2021203089
(21) 2021203089 **(22)** 14.05.2021
(54) Construction of West Nile virus and dengue virus chimeras for use in a live virus vaccine to prevent disease caused by West Nile virus
(51) Int. Cl.
C12N 15/09 (2006.01)
A61K 31/7088 (2006.01)
A61K 39/12 (2006.01)
A61K 39/295 (2006.01)
A61P 31/12 (2006.01)
C07K 14/18 (2006.01)
C12N 15/86 (2006.01)
(43) 10.06.2021
(62) 2019203166
(72) PLETNEV, Alexander; PUTNAK, Joseph R.; CHANOCK, Robert M.;

MURPHY, Brian R.; WHITEHEAD, Stephen S.; BLANEY, Joseph E.
(74) FB Rice Pty Ltd

(71) The NOCO Company
(11) AU-A-2021203245
(21) 2021203245 **(22)** 20.05.2021
(54) Electric vehicle (EV) fast recharge station and system
(51) Int. Cl.
H02J 7/02 (2016.01)
H02J 7/04 (2006.01)
(43) 10.06.2021
(62) 2018237596
(72) Stanfield, James Richard
(74) Griffith Hack

(71) The Raymond Corporation
(11) AU-A-2020270502
(21) 2020270502 **(22)** 18.11.2020
(54) MATERIAL HANDLING VEHICLE BEHAVIOUR MODIFICATION BASED ON TASK CLASSIFICATION
(51) Int. Cl.
B66F 9/075 (2006.01)
G06K 9/00 (2006.01)
(31) 62/938,622 **(32)** 21.11.19 **(33)** US
(43) 10.06.2021
(72) Weiss, Joseph A.; Goncalves, Fernando
(74) RnB IP Pty Ltd

(71) The Regents of the University of California
(11) AU-A-2021203007
(21) 2021203007 **(22)** 12.05.2021
(54) High temperature synthesis for power production and storage
(51) Int. Cl.
F24S 20/20 (2018.01)
F24S 90/00 (2018.01)
(43) 10.06.2021
(62) 2016281723
(72) Lavine, Adrienne Gail; Wirz, Richard Edward; Kavehpour, Hossein Pirouz; Aryafar, Hamarz; Bran-Anleu, Gabriela Alejandra; Chen, Chen; Warri-er, Gopinath; Simonetti, Dante Adam; Lovegrove, Keith M.; Jordan, Joshua; Kennedy, Jonathon
(74) FPA Patent Attorneys Pty Ltd

(71) The Regents of the University of California
(11) AU-A-2021203222
(21) 2021203222 **(22)** 19.05.2021
(54) Diarylhydantoin compounds
(51) Int. Cl.
C07D 233/86 (2006.01)
A61K 31/4166 (2006.01)
A61K 31/4184 (2006.01)
C07D 235/02 (2006.01)
(43) 10.06.2021
(62) 2019222921
(72) Sawyers, Charles L.; Jung, Michael E.; Chen, Charlie D.; Ouk, Samedy; Wels-

bie, Derek; Tran, Chris; Wongvipat, John; Yoo, Dongwon
(74) FPA Patent Attorneys Pty Ltd

(71) The Regents of the University of Michigan
(11) AU-A-2021203098
(21) 2021203098 **(22)** 14.05.2021
(54) Aminopyrimidines as ALK inhibitors
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/506 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/12 (2006.01)
(43) 10.06.2021
(62) 2017319135
(72) WANG, Shaomeng; CHEN, Jianyong
(74) Griffith Hack

The Trustees of the University of Pennsylvania see Novartis AG
(21) 2021203219

(71) The Trustees of The University of Pennsylvania
(11) AU-A-2021203172
(21) 2021203172 **(22)** 18.05.2021
(54) Compositions and methods for regulating hair growth
(51) Int. Cl.
A61Q 7/00 (2006.01)
A61Q 7/02 (2006.01)
(43) 10.06.2021
(62) 2019204620
(72) Cotsarelis, George; Fitzgerald, Garret; Garza, Luis
(74) Griffith Hack

The University of Washington see The Board of Trustees of The Leland Stanford Junior University
(21) 2021203059

(71) The Video Call Center, LLC
(11) AU-A-2021203218
(21) 2021203218 **(22)** 19.05.2021
(54) Video call center
(51) Int. Cl.
G09G 5/00 (2006.01)
(43) 10.06.2021
(62) 2015284320
(72) WOLZIEN, Thomas R.
(74) Spruson & Ferguson

(71) TNBT Holdings Pty Limited
(11) AU-A-2021203067
(21) 2021203067 **(22)** 13.05.2021
(54) A Lock Assembly
(51) Int. Cl.
E05B 1/00 (2006.01)
E05B 9/04 (2006.01)
E05B 17/20 (2006.01)
E05B 27/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

E05B 29/00 (2006.01)
E05B 41/00 (2006.01)
E05B 65/02 (2006.01)
(43) 10.06.2021
(62) 2019203982
(72) Butt, Simon; Woodcock, Jonathan
(74) Chrysiliou IP

(71) TNBT Holdings Pty Limited
(11) AU-A-2021203070
(21) 2021203070 **(22)** 13.05.2021
(54) A Lock Assembly
(51) Int. Cl.
E05B 1/00 (2006.01)
E05B 9/04 (2006.01)
E05B 17/20 (2006.01)
E05B 27/00 (2006.01)
E05B 29/00 (2006.01)
E05B 41/00 (2006.01)
E05B 65/02 (2006.01)
(43) 10.06.2021
(62) 2019203982
(72) Butt, Simon; Woodcock, Jonathan
(74) Chrysiliou IP

(71) Torque Therapeutics, Inc.
(11) AU-A-2021203162
(21) 2021203162 **(22)** 17.05.2021
(54) Immunostimulatory Fusion Molecules
 And Uses Thereof
(51) Int. Cl.
A61K 38/21 (2006.01)
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
(43) 10.06.2021
(62) 2018298060
(72) ANDRESEN, Thomas Lars; CHANG,
 De-Kuan; JONES, Douglas S.; LY-
 ONS, Jesse; NARDOZZI, Jonathan D.;
 NIELSEN, Ulrik B.
(74) WRAYS PTY LTD

(71) Translate Bio MA, Inc.
(11) AU-A-2021203173
(21) 2021203173 **(22)** 18.05.2021
(54) Multimeric oligonucleotide compounds
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 9/08 (2006.01)
(43) 10.06.2021
(62) 2019200789
(72) Uhlmann, Eugen; Subramanian,
 Romesh; Krieg, Arthur M.
(74) Davies Collison Cave Pty Ltd

(71) Translate Bio MA, Inc.
(11) AU-A-2021203174
(21) 2021203174 **(22)** 18.05.2021
(54) Compositions and methods for modu-
 lating RNA
(51) Int. Cl.
C12N 15/63 (2006.01)
C12N 15/113 (2010.01)

(43) 10.06.2021
(62) 2014306416
(72) Ozsolak, Fatih; Woo, Caroline
(74) Davies Collison Cave Pty Ltd

(71) Typhon Treatment Systems Limited
(11) AU-A-2021203061
(21) 2021203061 **(22)** 13.05.2021
(54) A method, system and apparatus for
 treatment of fluids
(51) Int. Cl.
C02F 1/32 (2006.01)
A61L 2/10 (2006.01)
C02F 1/72 (2006.01)
C02F 1/76 (2006.01)
C02F 1/78 (2006.01)
(43) 10.06.2021
(62) 2015295105
(72) McNulty, Peter
(74) Davies Collison Cave Pty Ltd

(71) Uber Technologies, Inc.
(11) AU-A-2021203004
(21) 2021203004 **(22)** 12.05.2021
(54) Coordinating travel on a public transit
 system and a travel coordination sys-
 tem
(51) Int. Cl.
G06Q 50/14 (2012.01)
G06Q 50/10 (2012.01)
G06Q 50/30 (2012.01)
(43) 10.06.2021
(62) 2018248963
(72) Iland, Daniel; Irish, Andrew; Rajagopal,
 Srinivasan
(74) FPA Patent Attorneys Pty Ltd

(71) ULMA Packaging Technological Center,
 S.COOP.
(11) AU-A-2020260422
(21) 2020260422 **(22)** 28.10.2020
(54) Packaging machine for generating re-
 closable packages
(51) Int. Cl.
B65B 9/20 (2012.01)
B65B 51/26 (2006.01)
B65B 61/18 (2006.01)
(31) 19383039.5 **(32)** 25.11.19 **(33)** EP
(43) 10.06.2021
(72) OTXOA-AIZPURUA CALVO, Alberto
(74) Griffith Hack

(71) Universität Hamburg
(11) AU-A-2021203131
(21) 2021203131 **(22)** 17.05.2021
(54) Flavenoid-Type Compounds Bearing an
 O-Rhamnosyl Residue
(51) Int. Cl.
C07D 311/30 (2006.01)
A61K 31/7048 (2006.01)
C07D 307/83 (2006.01)
C07D 311/40 (2006.01)
C07H 17/07 (2006.01)

(43) 10.06.2021
(62) 2017207867
(72) RABAUSSCH, Ulrich; ROSENFELD,
 Henning
(74) A.P.T. Patent and Trade Mark Attor-
 neys

(71) University of Southern Queensland
(11) AU-A-2020204380
(21) 2020204380 **(22)** 30.06.2020
(54) A method and patch for defect repair
(51) Int. Cl.
B29C 73/10 (2006.01)
B29C 65/48 (2006.01)
B29C 65/56 (2006.01)
B32B 3/12 (2006.01)
B32B 7/12 (2006.01)
B32B 15/01 (2006.01)
B32B 15/04 (2006.01)
B64F 5/40 (2017.01)
(31) 2019904485 **(32)** 27.11.19 **(33)** AU
(43) 10.06.2021
(72) Schubel, Peter; Zeng, Xuesen; Callus,
 Paul
(74) Spruson & Ferguson

(71) Vanderbilt University
(11) AU-A-2020273365
(21) 2020273365 **(22)** 20.11.2020
(54) Human antibodies to Ross River virus
 and methods of use therefor
(51) Int. Cl.
G01N 33/569 (2006.01)
A61K 39/12 (2006.01)
A61P 31/14 (2006.01)
C07K 16/10 (2006.01)
C12N 5/24 (2006.01)
(31) 62/938,627 **(32)** 21.11.19 **(33)** US
(43) 10.06.2021
(72) Crowe Jr., James E.
(74) FPA Patent Attorneys Pty Ltd

(71) Visa Europe Limited
(11) AU-A-2021203184
(21) 2021203184 **(22)** 18.05.2021
(54) TRANSACTION MESSAGING
(51) Int. Cl.
G06Q 20/00 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/38 (2012.01)
(43) 10.06.2021
(62) 2015334634
(72) Sullivan, Brian
(74) Phillips Ormonde Fitzpatrick

(71) VORWERK & CO. INTERHOLDING
 GMBH
(11) AU-A-2021203055
(21) 2021203055 **(22)** 13.05.2021
(54) METHOD FOR OPERATING A FOOD
 PROCESSOR
(51) Int. Cl.
A47J 43/07 (2006.01)
A47J 27/00 (2006.01)
A47J 27/62 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 10.06.2021
 (62) 2017276754
 (72) RESENDE, Maria; YAN, Wenjie
 (74) Houlihan² Pty Ltd

**Walter Reed Army Institute of Research
 see The Government of the United States
 of America, as represented by the Secret-
 ary, Department of Health and Human Ser-
 vices**

(21) 2021203089

**Wang, C. see Mega Precision Printing Co.,
 Ltd**

(21) 2020260517

(71) Waymo LLC
 (11) AU-A-2021203221
 (21) 2021203221 (22) 19.05.2021
 (54) AN AUTONOMOUS VEHICLE SYS-
 TEM CONFIGURED TO RESPOND TO
 TEMPORARY SPEED LIMIT SIGNS

(51) Int. Cl.
G05D 1/02 (2020.01)
B60W 40/02 (2006.01)

(43) 10.06.2021
 (62) 2018395837
 (72) SILVER, David Harrison; CHAUDHARI,
 Pankaj; KERSHAW, Carl
 (74) RnB IP Pty Ltd

(71) Wecool Toys, Inc
 (11) AU-A-2021203050
 (21) 2021203050 (22) 13.05.2021
 (54) Apparatus and a method for the pre-
 paration of a play, craft and/or toy com-
 pound

(51) Int. Cl.
A63F 9/00 (2006.01)
A63H 33/00 (2006.01)
A63H 33/32 (2006.01)

(43) 10.06.2021
 (62) 2018253991
 (72) Alber, Ross; Osnato, Jeff
 (74) Shelston IP Pty Ltd.

(71) Wilson Wolf Manufacturing Corporation
 (11) AU-A-2021202948
 (21) 2021202948 (22) 10.05.2021
 (54) Improved culture methods and devices
 for testing

(51) Int. Cl.
C12M 3/00 (2006.01)

(43) 10.06.2021
 (62) 2016261504
 (72) Wilson, John R.; Welch, Daniel P.
 (74) Griffith Hack

(71) Xencor, Inc.
 (11) AU-A-2021203049
 (21) 2021203049 (22) 13.05.2021
 (54) Heterodimeric antibodies that bind CD3
 and tumor antigens

(51) Int. Cl.
C07K 16/28 (2006.01)

A61K 39/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)

(43) 10.06.2021
 (62) 2019216719
 (72) Moore, Gregory; Deslarlais, John; Ber-
 nett, Matthew; Chu, Seung; Rashid, Ru-
 mana; Muchhal, Umesh; Lee, Sung-Hy-
 ung
 (74) Davies Collison Cave Pty Ltd

(71) YOJIN INDUSTRIAL CORP.
 (11) AU-A-2020267174
 (21) 2020267174 (22) 10.11.2020
 (54) BABY STROLLER FOLDING AND
 STANDING DEVICE
 (51) Int. Cl.
B62B 7/10 (2006.01)
 (31) 201922084188.3 (32) 27.11.19 (33) CN
 (43) 10.06.2021
 (72) HUNG, SHENG-PO; LIN, PING-
 CHING; KUO, CHING-HSING
 (74) LAMINAR IP PTY LTD

Numerical Index

2019264682	Manna, F.	2021202881	Dayton Superior Corporation
2019271897	Live Camera Services Pty Ltd	2021202948	Wilson Wolf Manufacturing Corporation
2019271955	Biotron Limited	2021202983	Parallel Wireless, Inc.
2019359617	Shenzhen Pandpower Co., Ltd.	2021202984	Daikin Industries, Ltd.
2019385785	Ocean University of China; Brilliance Bio-tech Co., Ltd.	2021202985	Daikin Industries, Ltd.
2019438434	Citrix Systems, Inc.	2021202986	SHAABAN, A.F.; THANDRA, V.
2019468311	Nantkwest, Inc.	2021202988	Memorial Sloan-Kettering Cancer Center
2020204380	University of Southern Queensland	2021202989	Avent, Inc.
2020205263	Intradin (Shanghai) Machinery Co., Ltd.	2021202992	ERIS, K.
2020223661	National Central University	2021202993	Enlightenvue, LLC
2020226979	Arcadyan Technology Corporation	2021202994	IESO Digital Health Limited
2020239671	Lockheed Martin Corporation	2021202995	IGISU Co., Ltd.
2020239683	Dart Industries Inc.	2021202996	360 Knee Systems Pty Ltd
2020256439	Covidien LP	2021203002	Syngenta Participations AG
2020260422	ULMA Packaging Technological Center, S.COOP.	2021203003	Hunter Douglas Industries B.V.
2020260449	MEDI-Clear Ltd	2021203004	Uber Technologies, Inc.
2020260517	Mega Precision Printing Co., Ltd; Wang, C.	2021203005	Dexcom, Inc.
2020260547	Carling Technologies, Inc.	2021203006	Disruption Labs Inc.
2020260576	Captive-Aire Systems, Inc.	2021203007	The Regents of the University of California
2020264262	Coupang Corp.	2021203008	LanzaTech New Zealand Limited
2020264315	Coupang Corp.	2021203012	Pierre Fabre Médicament
2020264382	Caterpillar Global Mining Equipment LLC	2021203013	Disruption Labs Inc.
2020267174	YOJIN INDUSTRIAL CORP.	2021203014	President and Fellows of Harvard College
2020267207	The Goodyear Tire & Rubber Company	2021203015	Genera Limited
2020267300	Smart Wires Inc.	2021203016	Parasym Pty Ltd
2020270493	BISSELL Inc.	2021203017	LG Electronics Inc.
2020270502	The Raymond Corporation	2021203019	Telefonaktiebolaget LM Ericsson (PUBL)
2020273283	Border CAD Service Pty Ltd	2021203021	CREO MEDICAL LIMITED
2020273285	Border CAD Service Pty Ltd	2021203022	Apple Inc.
2020273340	3 LOMAS S.A.	2021203023	CASE WESTERN RESERVE UNIVERSITY
2020273354	Imcomet B.V.	2021203024	SCHREDER
2020273359	FIORENZATO M.C. SRL	2021203025	MuPharma Pty Ltd
2020273360	AMADEUS S.A.S.	2021203026	Humanscale Corporation
2020273365	Vanderbilt University	2021203027	Bausch & Lomb Incorporated
2020273371	SAND SEPARATION TECHNOLOGIES INC.	2021203028	Dexcom, Inc.
2020277087	Nouryon Chemicals International B.V.	2021203029	NTT DOCOMO, INC.
2020277095	CK Industrial Design Pty Ltd	2021203030	Mallinckrodt Hospital Products IP Limited
2020277097	BALAAM, R.W.	2021203031	NuVasive Specialized Orthopedics, Inc.
2020277102	L. & A. Fazzini Manufacturing Pty Ltd	2021203033	Forum US, Inc.
2020277104	Exca Pty Ltd	2021203034	Context Systems LLP
2020277107	PANDOE PTY LTD	2021203035	Eli Lilly and Company
2020277110	PANDOE PTY LTD	2021203036	ESCO Group LLC
2020277114	LG ELECTRONICS INC.	2021203038	Radio Systems Corporation
2020277117	Prysmian S.p.A.	2021203042	Immungene, Inc.
2020277130	Geofabrics Australasia Pty Ltd	2021203043	Global Payment Technologies Australia
2020277134	Klein Tools, Inc.	2021203044	Research Institute at Nationwide Children's Hospital
2020277141	FNA GROUP, INC.	2021203047	NuVasive, Inc.
2020277142	Manitou Italia S.r.l.	2021203048	Ag Growth International Inc.
2020277144	FNA GROUP, INC.	2021203049	Xencor, Inc.
2020277161	Gyrus ACMI, Inc. D/B/A Olympus Surgical Technologies America	2021203050	Wecool Toys, Inc
2020277167	Qu, H.	2021203051	Syros Pharmaceuticals, Inc.
2020277168	Qu, H.	2021203052	TCR2 Therapeutics Inc.
2020277179	Rondo Building Services Pty Limited	2021203053	Lavermicocca, G.
2020277192	THALES	2021203054	Acres Technology
2020277223	Arthur Wisdom Technology Consultants Ltd.	2021203055	VORWERK & CO. INTERHOLDING GMBH
2020277237	EGRS Technology Pty Ltd	2021203057	LightLab Imaging, Inc.
2020289781	China University of Mining and Technology; Jiangsu Tianming Machinery Group Co., Ltd.	2021203058	Ionis Pharmaceuticals, Inc.
2020381439	Intuit Inc.	2021203059	The Board of Trustees of The Leland Stanford Junior University; The University of Washington
2020381444	Intuit Inc.	2021203060	Sika Technology AG
2021201628	Indian Ocean Engineering Pty Ltd	2021203061	Typhon Treatment Systems Limited
2021202451	Sherman, V.	2021203062	The Boeing Company
2021202536	Buzick, B.; Bair, R.	2021203063	iControl Networks, Inc.
2021202872	3M Innovative Properties Company	2021203064	Canon Kabushiki Kaisha
2021202875	Celgene Corporation	2021203066	Daikin Industries, Ltd.
2021202877	Billtrader Pty Ltd	2021203067	TNBT Holdings Pty Limited
2021202878	CSR Building Products Limited	2021203068	Tesla, Inc.
		2021203070	TNBT Holdings Pty Limited

Applications Open to Public Inspection - Numerical Index cont'd

2021203072	Boston Scientific Scimed, Inc.	2021203190	Spokane Industries
2021203074	Celularity, Inc.	2021203191	Intuit Inc.
2021203076	Bobrick Washroom Equipment, Inc.	2021203192	Regeneron Pharmaceuticals, Inc.
2021203077	Cipla Limited	2021203193	Abbott Diabetes Care Inc.
2021203079	Butler Holdings Pty Ltd	2021203196	Becton, Dickinson and Company
2021203081	Angel Playing Cards Co., Ltd.	2021203197	Google LLC
2021203082	Children's Medical Center Corporation	2021203198	Canon Kabushiki Kaisha
2021203084	Sun Pharmaceutical Industries Australia Pty Limited	2021203199	ACCESS CLOSURE, INC.
2021203085	Senhwa Biosciences, Inc.	2021203200	Aristocrat Technologies Australia Pty Limited
2021203086	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.	2021203203	Battelle Memorial Institute
2021203087	Q30 Sports Science, LLC	2021203205	Apple Inc.
2021203088	Clawson, J.J.	2021203207	Cognian Technologies Ltd.
2021203089	The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services; Walter Reed Army Institute of Research	2021203208	Pring, G.
2021203090	Intuit Inc.	2021203210	Apple Inc.
2021203091	Gallagher Group Limited	2021203214	Fisher & Paykel Healthcare Limited
2021203092	Seminis Vegetable Seeds, Inc.	2021203216	Apple Inc.
2021203093	MOORE, H.; ST. GERMAIN, B.	2021203218	The Video Call Center, LLC
2021203094	The Board of Trustees of the Leland Stanford Junior University	2021203219	Novartis AG; The Trustees of the University of Pennsylvania
2021203095	Applied Medical Resources Corporation	2021203220	BioAtla, LLC
2021203097	3M Innovative Properties Company	2021203221	Waymo LLC
2021203098	The Regents of the University of Michigan	2021203222	The Regents of the University of California
2021203099	Immatics Biotechnologies GmbH	2021203223	Dana-Farber Cancer Institute, Inc.
2021203100	Regeneron Pharmaceuticals, Inc.	2021203225	Breville Pty Limited
2021203106	Hanmi Pharm. Co., Ltd.	2021203226	Royal Bank of Canada
2021203110	Angel Playing Cards Co., Ltd.	2021203229	Bombardier Transportation GmbH
2021203111	Frac Shack Inc.	2021203230	Home Tech Innovation, Inc
2021203112	Eikonic R&D Pty Ltd	2021203231	Northrop Grumman Systems Corporation
2021203120	Avidbots Corp.	2021203232	Société des Produits Nestlé S.A.
2021203126	Rinat Neuroscience Corp.	2021203233	Dow AgroSciences LLC
2021203129	Boehringer Ingelheim Animal Health USA Inc.	2021203237	Sun Pharmaceutical Industries (Australia) Pty Ltd
2021203130	Google LLC	2021203239	Conexio Genomics Pty Ltd
2021203131	Universität Hamburg	2021203240	Magic Leap, Inc.
2021203132	Medtronic, Inc.	2021203241	MicroAire Surgical Instruments, LLC
2021203134	Alcresta Therapeutics, Inc.	2021203242	CareFusion 303, Inc.
2021203137	CFPH, LLC	2021203243	F. Hoffmann-La Roche AG
2021203138	Immatics Biotechnologies GmbH	2021203245	The NOCO Company
2021203139	NanoString Technologies, Inc.	2021203246	Illumina, Inc.
2021203143	Dolby International AB; Dolby Laboratories Licensing Corporation	2021203247	Becton, Dickinson and Company
2021203144	Lydall, Inc.	2021203248	Teague, P.; Sloan, R.
2021203147	McKenna, E.		
2021203148	Immunogen, Inc.		
2021203155	NanoString Technologies, Inc.; Board of Regents, The University of Texas System		
2021203156	Massachusetts Institute of Technology		
2021203157	DuPont Safety & Construction, Inc.		
2021203158	Nicoventures Trading Limited		
2021203160	Nicoventures Trading Limited		
2021203162	Torque Therapeutics, Inc.		
2021203164	Accenture Global Solutions Limited		
2021203165	Spinal Elements, Inc.		
2021203166	Eavor Technologies Inc.		
2021203169	Scott & White Healthcare		
2021203170	Research Institute at Nationwide Children's Hospital; Ohio State Innovation Foundation		
2021203172	The Trustees of The University of Pennsylvania		
2021203173	Translate Bio MA, Inc.		
2021203174	Translate Bio MA, Inc.		
2021203175	AgBiome, Inc.		
2021203176	CareFusion 303, Inc.		
2021203177	Apple Inc.		
2021203179	ServiceNow, Inc.		
2021203180	Rational Intellectual Holdings Limited		
2021203182	QuiaPEG Pharmaceuticals AB		
2021203183	Allergan, Inc.		
2021203184	Visa Europe Limited		
2021203189	Afimmune Limited		

IPC Index

A01B 13 /- 2020273283 2020273285	A24D 1 /- 2021203160	2021203132 2021203193	A61K 39 /- 2020273365 2021203012 2021203049 2021203089 2021203099 2021203138 2021203162 2021203223	2021203016 2021203132	A61Q 5 /- 2021202995
A01B 15 /- 2020273283	A24F 47 /- 2021203158 2021203160	A61B 6 /- 2021202872	A61K 47 /- 2020273354 2021203006 2021203013 2021203027 2021203072 2021203094	A61P 1 /- 2021203106 2021203147	A61Q 7 /- 2021202995 2021203172
A01B 33 /- 2020273285	A47B 88 /- 2021203026	A61B 90 /- 2020277161 2021203199	A61C 19 /- 2021202872	A61P 11 /- 2021202995	A62B 18 /- 2021203214
A01B 49 /- 2020273283 2020273285	A47G 19 /- 2020239683	A61C 7 /- 2021202872	A61K 48 /- 2021203044 2021203058 2021203173 2021203219	A61P 13 /- 2021202995	A62B 7 /- 2021203214
A01B 63 /- 2020273285	A47J 27 /- 2021203055	A61C 9 /- 2021202872	A61K 8 /- 2021203112	A61P 17 /- 2021202995 2021203183	A62B 9 /- 2021203214
A01B 79 /- 2020273283 2020273285	A47J 36 /- 2021203230	A61F 13 /- 2021203097	A61K 9 /- 2021203006 2021203013 2021203027 2021203035 2021203072 2021203134 2021203173 2021203183	A61P 21 /- 2021203044	A62C 3 /- 2020277102
A01C 21 /- 2020273283	A47J 37 /- 2021202536	A61G 12 /- 2021203026	A61L 2 /- 2021203061	A61P 25 /- 2020277223	A62C 35 /- 2019271897
A01C 23 /- 2020273283	A47J 42 /- 2020273359	A61H 39 /- 2021203087	A61M 1 /- 2021203097	A61P 29 /- 2021202995 2021203098 2021203147	A62D 3 /- 2021203015
A01C 5 /- 2020273283	A47J 43 /- 2021203055	A61J 7 /- 2021203026	A61M 13 /- 2021203095	A61P 3 /- 2021202995 2021203035 2021203059	A63F 1 /- 2021203081 2021203110 2021203180
A01D 57 /- 2021203048	A47K 5 /- 2021203076	A61K 31 /- 2019271955 2020273354 2020277223 2021202875 2021202988 2021203006 2021203013 2021203023 2021203027 2021203051 2021203058 2021203085 2021203089 2021203094 2021203098 2021203129 2021203131 2021203183 2021203189 2021203222	A61M 15 /- 2021203077 2021203160	A61P 31 /- 2019271955 2020273365 2021203089 2021203112 2021203223	A63F 11 /- 2021203081
A01H 5 /- 2021203084 2021203092 2021203237	A47L 11 /- 2021203120	A61K 33 /- 2021203112	A61M 16 /- 2021203030 2021203214	A61P 31 /- 2019271955 2020273365 2021203089 2021203112 2021203223	A63F 13 /- 2021203054 2021203137 2021203200
A01H 5 /- 2021203084 2021203092 2021203237	A47L 7 /- 2020270493 2021203120	A61K 35 /- 2019468311 2021203147 2021203162	A61M 25 /- 2021203199	A61P 31 /- 2019271955 2020273365 2021203089 2021203112 2021203223	A63F 3 /- 2021203180
A01K 67 /- 2021203100 2021203192	A47L 9 /- 2020270493 2021203120	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 37 /- 2021203025	A61P 33 /- 2021203129	A63F 9 /- 2021203050 2021203053 2021203137
A01K 67 /- 2021203100 2021203192	A47L 9 /- 2020270493 2021203120	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 37 /- 2021203025	A61P 35 /- 2019468311 2020273354 2021203051 2021203059 2021203098 2021203162	A63H 33 /- 2021203050 2021203053
A01N 25 /- 2020273340 2020277087	A61B 1 /- 2020277161 2021202993 2021203047 2021203241	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 39 /- 2021203176	A61P 35 /- 2019468311 2020273354 2021203051 2021203059 2021203098 2021203162	B01D 15 /- 2021203243
A01N 37 /- 2020273340	A61B 17 /- 2020256439 2020273354 2021202996 2021203031 2021203087 2021203095 2021203165 2021203199	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 39 /- 2021203176	A61P 37 /- 2021202995 2021203098	B01D 19 /- 2020273371
A01N 39 /- 2020273340	A61B 18 /- 2021203021	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 25 /- 2021203199	A61P 37 /- 2021202995 2021203098	B01D 21 /- 2020273371
A01N 43 /- 2021203002 2021203223	A61B 18 /- 2021203021	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 37 /- 2021203025	A61P 7 /- 2021202995	B01D 21 /- 2020273371
A01N 43 /- 2021203002 2021203223	A61B 18 /- 2021203021	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 25 /- 2021203199	A61P 7 /- 2021202995	B01D 21 /- 2020273371
A01N 47 /- 2021203002	A61B 18 /- 2021203021	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 37 /- 2021203025	A61P 9 /- 2021202995	B01D 53 /- 2021203015
A01N 47 /- 2021203002	A61B 18 /- 2021203021	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 37 /- 2021203025	A61P 9 /- 2021202995	B01D 53 /- 2021203015
A01N 55 /- 2021203002	A61B 18 /- 2021203021	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 39 /- 2021203176	A61Q 11 /- 2021203112	B01J 19 /- 2021203203
A01N 55 /- 2021203002	A61B 18 /- 2021203021	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 39 /- 2021203176	A61Q 11 /- 2021203112	B01J 19 /- 2021203203
A01N 63 /- 2021203074 2021203175	A61B 34 /- 2021202996	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 5 /- 2021203196 2021203242 2021203247	A61Q 17 /- 2021202995	B01J 20 /- 2020277130
A23L 3 /- 2021203230	A61B 5 /- 2020223661 2021203005 2021203028 2021203057 2021203077	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61M 5 /- 2021203196 2021203242 2021203247	A61Q 19 /- 2021202995	B01J 47 /- 2020277130
A23L 33 /- 2021203170	A61B 5 /- 2020223661 2021203005 2021203028 2021203057 2021203077	A61K 38 /- 2021202988 2021202995 2021203014 2021203035 2021203042 2021203082 2021203106 2021203162 2021203169	A61N 1 /- 2021202989		

Applications Open to Public Inspection - IPC Index cont'd

B03C 1 /- 2020277237	2021203221	C07D 261 /- 2021203129	2021203219	C12N 9 /- 2021203008	E04B 2 /- 2021203208
B03C 7 /- 2020277237	B62B 13 /- 2020277097	C07D 307 /- 2021203131	C07K 19 /- 2021203042 2021203052	C12P 21 /- 2021203220	E04B 9 /- 2020277179
B05B 11 /- 2021203076	B62B 15 /- 2020277097	C07D 311 /- 2021203131	C07K 2 /- 2021202988	C12P 5 /- 2021203008	E04C 5 /- 2021202881
B08B 7 /- 2020239671	B62B 7 /- 2020267174	C07D 401 /- 2021202875 2021203098	C07K 7 /- 2021202995 2021203014 2021203082	C12P 7 /- 2021203008	E04D 13 /- 2020260576
B08B 9 /- 2021203190	B64F 5 /- 2020204380	C07D 403 /- 2021203085	C08F 8 /- 2021203086	C12Q 1 /- 2021202988 2021203139 2021203155 2021203239	E04F 17 /- 2020277102
B09C 1 /- 2020277130	B65B 51 /- 2020260422	C07D 405 /- 2021203098	C08G 18 /- 2021203094	C12R 1 /- 2020277167 2020277168	E04G 21 /- 2021202881
B23K 26 /- 2020239671	B65B 61 /- 2020260422	C07D 417 /- 2021202875 2021203051	C08G 59 /- 2021203060	C40B 30 /- 2021203220	E04H 12 /- 2020277107 2020277110
B23Q 3 /- 2020264382	B65D 43 /- 2020239683	C07D 453 /- 2021203129	C08G 63 /- 2021203086	D04H 1 /- 2021203157	E04H 17 /- 2020277107 2020277110 2021202878
B25J 5 /- 2021203120	B65D 75 /- 2020260449	C07D 471 /- 2021203085	C08G 81 /- 2021203182	D04H 3 /- 2021203157	E05B 1 /- 2021203067 2021203070
B29C 65 /- 2020204380	B65D 81 /- 2021203230	C07D 487 /- 2021203051 2021203148	C08K 5 /- 2020277087	D06F 25 /- 2020277114	E05B 17 /- 2021203067 2021203070
B29C 73 /- 2020204380	B65D 90 /- 2021203111	C07D 489 /- 2021203084	C09B 67 /- 2020277087	D06F 58 /- 2020277114	E05B 27 /- 2021203067 2021203070
B32B 15 /- 2020204380	B65G 17 /- 2021203048	C07D 513 /- 2021203085	C09D 163 /- 2021203060	D06M 10 /- 2021203144	E05B 29 /- 2021203067 2021203070
B32B 21 /- 2021203093	B65G 23 /- 2020289781	C07F 5 /- 2021203233	C10G 2 /- 2021203203	D06M 101 /- 2021203144	E05B 41 /- 2021203067 2021203070
B32B 23 /- 2021203093	B65G 41 /- 2021203048	C07F 9 /- 2021203182	C10K 3 /- 2021203203	D06M 15 /- 2021203144	E05B 65 /- 2021203067 2021203070
B32B 27 /- 2020260449 2020277130	B65G 47 /- 2021203048	C07H 17 /- 2021203131	C11B 1 /- 2020277167 2020277168	D06M 23 /- 2021203144	E05B 9 /- 2021203067 2021203070
B32B 3 /- 2020204380	B65H 75 /- 2020277134	C07H 21 /- 2021203058	C12M 3 /- 2021202948	E01F 15 /- 2020277110	E06B 9 /- 2021203003
B32B 5 /- 2020277130 2021203157	B66F 9 /- 2020270502	C07K 14 /- 2021203042 2021203044 2021203052 2021203089 2021203099 2021203100 2021203138 2021203175 2021203192 2021203219 2021203223 2021203237	C12N 1 /- 2020277167 2020277168	E02D 27 /- 2020277110	E06C 5 /- 2020277142
B32B 7 /- 2020204380 2020260449	B67D 7 /- 2021203111	C07K 16 /- 2020273365 2021203012 2021203042 2021203049 2021203059 2021203100 2021203126 2021203156	C12N 15 /- 2019385785 2019468311 2021203008 2021203025 2021203044 2021203089 2021203092 2021203100 2021203174 2021203175 2021203237 2021203246	E02F 3 /- 2021203036	E06B 9 /- 2021203003
B60K 26 /- 2020205263	C01B 3 /- 2021203203			E02F 9 /- 2020277142 2021203036	E06C 5 /- 2020277142
B60L 50 /- 2020205263	C02F 1 /- 2021203061			E03B 9 /- 2019271897	E21B 19 /- 2020264382
B60L 8 /- 2021203203	C07C 39 /- 2021203006 2021203013			E03C 1 /- 2020277095	E21B 43 /- 2021203033
B60R 3 /- 2020277142	C07D 213 /- 2021203233			E04B 1 /- 2020277102 2020277107 2021203093	E21B 7 /- 2020264382
B60T 7 /- 2020205263	C07D 233 /- 2021203222			F01K 3 /- 2021203203	
B60W 40 /- 2020267207	C07D 235 /- 2021203222				

Applications Open to Public Inspection - IPC Index cont'd

F02B 77 /- 2021203144	F24T 50 /- 2021203166	G05B 13 /- 2021201628	2021203226	H01Q 21 /- 2021203091	H04N 21 /- 2021203034
F04B 17 /- 2020277144	F25B 1 /- 2021202984 2021202985	G05B 19 /- 2021201628	G06Q 30 /- 2021202877 2021202986 2021203090	H02G 1 /- 2020277134	H04S 1 /- 2021203143
F04B 35 /- 2020277144	F25B 13 /- 2021202984 2021202985	G05B 23 /- 2021201628	G06Q 40 /- 2021203191	H02G 3 /- 2020277102 2020277134	H04S 3 /- 2021203143
F04B 39 /- 2020277141 2020277144	F25B 41 /- 2021202984 2021202985	G05D 1 /- 2020277192 2021203221	G06Q 50 /- 2021203004 2021203034 2021203036 2021203079 2021203081 2021203191	H02H 3 /- 2020260547	H04S 7 /- 2021203143
F04B 53 /- 2020277141 2020277144	F25D 17 /- 2021203230	G06F 1 /- 2021203197	G06Q 90 /- 2021203079	H02J 1 /- 2020267300	H04W 4 /- 2019264682 2021202983 2021203088
F04B 9 /- 2020277144	F25D 21 /- 2021202536	G06F 11 /- 2021203205	G06T 11 /- 2021203216	H02J 13 /- 2020267300	H04W 40 /- 2020226979
F04D 13 /- 2021201628	F25D 3 /- 2021203230	G06F 113 /- 2020239671	G06T 15 /- 2021202992	H02J 3 /- 2020267300	H04W 72 /- 2021202983
F04D 15 /- 2021201628	F41H 1 /- 2021203087	G06F 15 /- 2021203063	G06T 7 /- 2021202451	H02J 7 /- 2021203245	H05B 47 /- 2021203024
F04D 9 /- 2021203033	G01B 11 /- 2021202451	G06F 16 /- 2020381439	G06F 17 /- 2021203137 2021203164 2021203179	H02P 27 /- 2021201628	H05B 6 /- 2021203158 2021203225
F16K 1 /- 2019271897	G01M 17 /- 2021203229	G06F 17 /- 2021203137 2021203164 2021203179	G06T 9 /- 2021203029	H02P 29 /- 2021201628	No IPC Mark
F16K 43 /- 2019271897	G01N 21 /- 2020277161	G06F 3 /- 2021203005 2021203022 2021203034 2021203197 2021203205 2021203210 2021203216	G07F 7 /- 2021203043	H02S 20 /- 2021203068	
F16L 101 /- 2020277104	G01N 3 /- 2021203062	G06F 30 /- 2020239671	G08B 1 /- 2021203205	H03K 19 /- 2021203231	
F16L 37 /- 2021203176	G01N 30 /- 2021203243	G06F 9 /- 2020273365 2021203023 2021203030 2021203155	G08B 13 /- 2021202451	H04B 7 /- 2021203019 2021203091	
F16L 5 /- 2020277095 2020277102	G01N 33 /- 2020273365 2021203023 2021203030 2021203155	G06F 30 /- 2020239671	G08B 23 /- 2021203205	H04K 3 /- 2019264682	
F16L 55 /- 2019271897 2020277104	G01P 15 /- 2020267207	G06F 9 /- 2020273360 2021203216	G08B 3 /- 2021203205	H04L 12 /- 2020226979 2021203205 2021203207	
F16L 57 /- 2020277095	G01P 3 /- 2020267207	G06K 9 /- 2020270502 2021202451 2021203226	G08B 6 /- 2021203205	H04L 29 /- 2019438434	
F16L 59 /- 2020277102	G01S 19 /- 2019264682 2021203038	G06N 10 /- 2021203231	G09F 3 /- 2020260517	H04L 5 /- 2021203019	
F22B 1 /- 2021203203	G01V 5 /- 2021203248	G06N 3 /- 2021203130	G09G 5 /- 2021203218	H04M 1 /- 2019264682 2021203088 2021203205	
F24C 15 /- 2021202536	G02B 5 /- 2021203240	G06N 5 /- 2020381444	G11B 27 /- 2021202992	H04M 19 /- 2021203205	
F24F 13 /- 2021203066	G02B 7 /- 2020239671	G06N 99 /- 2021203130	G16H 20 /- 2021203232	H04M 3 /- 2021203088	
F24F 7 /- 2020260576	G03G 15 /- 2021203064	G06Q 10 /- 2020264262 2020264315 2021203164	G16H 80 /- 2021202994	H04N 1 /- 2021203177	
F24S 20 /- 2021203007	G03G 21 /- 2021203064 2021203198	G06Q 20 /- 2021202986 2021203184	H01M 50 /- 2019359617	H04N 19 /- 2021203017 2021203029	
F24S 90 /- 2021203007			H01M 8 /- 2021203203		
			H01Q 1 /- 2020277117		

Innovation Patents Open to Public Inspection

Name Index

. (*) Title not in Roman characters

. (**) Title not given

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

., N. see Bhardwaj, V.P.

(21) 2021102043

(71) Acharya, B.; Makkar, S.; Nanda, I.; Imam, H.; Goyal, M.; Das, P.; Jamader, A.R.; Jain, S.; Mangal, A.; Kar, R.; Verma, K.

(11) AU-A-2021102112

(21) 2021102112 (22) 21.04.2021

(54) IOT BASED SMALL PORTABLE LOW-COST APPARATUS FOR UNAUTHORIZED PARKING DETECTOR

(51) Int. Cl.

G08G 1/017 (2006.01)

(45) 10.06.2021

(72) Acharya, Biswaranjan; Makkar, Sandhya; Nanda, Ipseeta; Imam, Haru; Goyal, Mukta; Das, Puja; Jamader, Asik Rahman; Jain, Sanjay; Mangal, Adarsh; Kar, Rahul; Verma, Kirti

(74) Biswaranjan Acharya

Agarwal, P. see Singh, Y.

(21) 2021102038

Agarwal, P. see Dhakad, S.

(21) 2021102117

Aggarwal, U. see Krishna, V.

(21) 2021102046

Agrawal, A. see Singh, Y.

(21) 2021102038

Ahmad, N. see Marriwala, N.

(21) 2021102150

Ajmal, M. see Thomas, S.J.

(21) 2021101722

A K, N. see koshariya, A.K.

(21) 2021102153

Allan, B. see Lyons, T.

(21) 2021102121

Anandhakumar, J. see Chouhan, A.S.

(21) 2021101788

Anhui Polytechnic university see Xinjiang Academy of Agricultural and Reclamation

(21) 2021102066

(71) ANHUI SENTAI WPC GROUP SHARE CO., LTD.

(11) AU-A-2021102069

(21) 2021102069 (22) 20.04.2021

(54) DOUBLE-LAYER COMPOSITE FLOOR

(51) Int. Cl.

E04F 15/02 (2006.01)

B29C 39/02 (2006.01)

B29C 39/10 (2006.01)

B29C 39/12 (2006.01)

B32B 5/18 (2006.01)

B32B 27/40 (2006.01)

(31) 2021104104279 (32) 16.04.21 (33) CN

(45) 10.06.2021

(72) TANG, Daoyuan; WU, Guangrong;

DENG, Mengde

(74) Remarkable IP

Anirudhan, B. see Saranya, N.

(21) 2021101981

(71) APEX ASSET IMPROVEMENT PTY LTD

(11) AU-A-2021102094

(21) 2021102094 (22) 21.04.2021

(54) Liner Arrangement, System and Method

(51) Int. Cl.

B65G 11/16 (2006.01)

(45) 10.06.2021

(72) Jolly, Cameron

(74) Caska Intellectual Property Pty Ltd

Arora, A. see Krishna, V.

(21) 2021102046

Arshad, H. see Thomas, S.J.

(21) 2021101722

ARUMUGAM, S. see DEVARAJAN, C.

(21) 2021101789

A S, R. see Chouhan, A.S.

(21) 2021101788

(71) Banerjee, D.; Sarkar, S.; Jana, S.; P Shrivastava, V.; Singh, P.K.; Upadhyay, A.K.; Pandey, S.P.; Singh, V.K.; Kumar, P.; Sharma, A.K.

(11) AU-A-2021102148

(21) 2021102148 (22) 22.04.2021

(54) PROCESS FOR SYNTHESIZING EUROPIUM DOPED GRAPHITIC CARBON NITRIDE (g-C₃N₄) FOR REMOVAL OF TEXTILE DYES FROM WATER

(51) Int. Cl.

B01J 27/24 (2006.01)

B01J 35/00 (2006.01)

(45) 10.06.2021

(72) Banerjee, Diptonil; Sarkar, Sudarshan; Jana, Sananda; P. Shrivastava, Vishnu; Singh, Pavan K.; Upadhyay, Ajay K.; Pandey, S. P.; Singh, Varun K.; Kumar, Prashant; Sharma, Amit K.

(74) Dr. Diptonil Banerjee

BANGARU, B. see DUVVURU, R.

(21) 2021102016

Basthikodi, M. see Dhakad, S.

(21) 2021102117

Batiyah, S.M. see Thomas, S.J.

(21) 2021101722

(71) Beeinventor Limited

(11) AU-A-2021102096

(21) 2021102096 (22) 21.04.2021

(54) Highly Integrated Smart Safety Helmet

(51) Int. Cl.

A42B 3/04 (2006.01)

A42B 3/28 (2006.01)

A42B 3/30 (2006.01)

G08B 21/02 (2006.01)

G08B 25/01 (2006.01)

(45) 10.06.2021

(72) CHAN, Kin Yung

(74) ALDRICH PROJECTS PTY LTD

(71) Beijing Municipal Research Institute of Environmental Protection

(11) AU-A-2021102122

(21) 2021102122 (22) 22.04.2021

(54) PRIMARY EXPLOSIVE-CONTAMINATED SOIL AMENDMENT

(51) Int. Cl.

C09K 17/50 (2006.01)

B09C 1/08 (2006.01)

(31) 202010693033.4 (32) 17.07.20 (33) CN

(45) 10.06.2021

(72) XIA, Tianxiang; LI, Huiying

(74) James & Wells Intellectual Property

(71) Beijing Normal University

(11) AU-A-2021101973

(21) 2021101973 (22) 16.04.2021

Innovation Patents Open to Public Inspection - Name Index cont'd

(54) Drip-type Soil Infiltration Measuring Device
 (51) Int. Cl.
G01N 33/24 (2006.01)
G01N 15/08 (2006.01)
 (45) 10.06.2021
 (72) Gao, Xiaofei; Liu, Baoyuan; Liu, Gang; Wang, Daan
 (74) Alder IP Pty Ltd

(71) Bhardwaj, V.P.; , N.; Sharma, D.K.; Sharma, D.K.; Jain, S.; Chauhan, P.
 (11) AU-A-2021102043
 (21) 2021102043 (22) 19.04.2021
 (54) SYSTEM AND METHOD FOR DATA CLASSIFICATION FOR EFFICIENT MEMORY UTILIZATION AND AVOIDING DUPLICATE DATA
 (51) Int. Cl.
G06F 16/174 (2019.01)
G06F 16/35 (2019.01)
G06F 16/65 (2019.01)
 (45) 10.06.2021
 (72) Bhardwaj, Ved Prakash; Nitin; Sharma, Dharendra Kumar; Sharma, Deepak Kumar; Jain, Saurabh; Chauhan, Piyush
 (74) Ved Prakash Bhardwaj

Bhargavi, S. see Raja D., B.P.
 (21) 2021102090

BOOPATHY, K. see JAICHANDRAN, R.
 (21) 2021102089

Bora, A. see Peroumal, V.
 (21) 2021102104

BOYIDI, S. see DUVVURU, R.
 (21) 2021102016

B R, V. see Thomas, S.J.
 (21) 2021101722

C, R. see Chouhan, A.S.
 (21) 2021101788

CASTIGLIONE, A. see GUPTA, B.B.
 (21) 2021102048

Chakrabarti, T. see Saranya, N.
 (21) 2021101981

Chakrabarti, P. see Saranya, N.
 (21) 2021101981

Chakrabarti, T. see koshariya, A.K.
 (21) 2021102153

Chakrabarti, P. see koshariya, A.K.

(21) 2021102153

CHAKRABORTY, S. see PAUL, C.
 (21) 2021102091

(71) Chandarana, N.
 (11) AU-A-2021101987
 (21) 2021101987 (22) 16.04.2021
 (54) Approach towards Water Harvesting and Recharging in Hard Rock Area
 (51) Int. Cl.
E03B 3/15 (2006.01)
B65G 5/00 (2006.01)
F42D 1/10 (2006.01)
F42D 3/04 (2006.01)
 (45) 10.06.2021
 (72) Chandarana, Nidhi; Agnihotri, P. G.; Pandit, Jiteshkumar
 (74) Nidhi Chandarana

Chaubey, P.K. see Rishiwal, V.
 (21) 2021102036

Chauhan, P. see Bhardwaj, V.P.
 (21) 2021102043

(71) CHINA ELECTRIC POWER RESEARCH INSTITUTE CO., LTD.
 (11) AU-A-2021102088
 (21) 2021102088 (22) 20.04.2021
 (54) IMPLEMENTATION METHOD OF IMPULSE ELECTRIC FIELD MEASUREMENT SYSTEM BASED ON WLAN
 (51) Int. Cl.
G01R 29/08 (2006.01)
G01R 29/12 (2006.01)
G08C 17/02 (2006.01)
H04B 17/30 (2015.01)
H03M 1/00 (2006.01)
H04B 1/707 (2011.01)
H04W 84/12 (2009.01)
 (45) 10.06.2021
 (72) LONG, Zhaozhi; LI, Wenting; LIU, Shaobo; FAN, Jiawei; HU, Kangmin; ZHOU, Feng; TU, Chen; WANG, Haiyan
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) China Railway 18th Bureau Group Co., Ltd.; Jiangnan University; Wuhan-Jiujiang Railway Passenger Dedicated Line Hubei Co., Ltd.
 (11) AU-A-2021102017
 (21) 2021102017 (22) 19.04.2021
 (54) Method for large-scale blasting with triple millisecond delays by loading explosive in three sections separated by stone powder in ultra-deep blast hole
 (51) Int. Cl.
F42D 1/06 (2006.01)
F42D 1/08 (2006.01)
F42D 3/04 (2006.01)
F42D 5/00 (2006.01)

(45) 10.06.2021
 (72) Zhang, Xin; Sun, Jinshan; Zhou, Qionda; Wang, Yidong
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) China Railway sixth survey and design institute Group co., Ltd.; China Railway Tunnel Survey Design Institute co., Ltd.
 (11) AU-A-2021102075
 (21) 2021102075 (22) 20.04.2021
 (54) A Method for Calculating the Reasonable Buried Depth of an Underwater Drilling and Blasting Tunnel in Consideration of Seepage in Rock Formations
 (51) Int. Cl.
E21D 9/00 (2006.01)
E21D 9/14 (2006.01)
E21F 17/00 (2006.01)
E02B 3/00 (2006.01)
E21B 49/02 (2006.01)
 (45) 10.06.2021
 (72) HE, Weiguo; FAN, Guogang; FEI, Manli; TAN, Zhongsheng; CAO, Wei
 (74) WRAYS PTY LTD

China Railway Tunnel Survey Design Institute co., Ltd. see China Railway sixth survey and design institute Group co., Ltd.
 (21) 2021102075

(71) Chongqing Vocational Institute of Engineering; Zhu, Y.L.
 (11) AU-A-2021102093
 (21) 2021102093 (22) 21.04.2021
 (54) A VIRTUAL REALITY (VR) SIMULATION TRAINING SYSTEM
 (51) Int. Cl.
G09B 5/08 (2006.01)
G06F 3/01 (2006.01)
G09B 9/00 (2006.01)
 (45) 10.06.2021
 (72) Zhu, Yong Li; Jiang, Yu Xin; Li, Cheng
 (74) TIDY TEND GLOBAL PTY LTD

(71) Chouhan, A.S.; C, R.; Lavanya, M.; H, K.; Kumar, T.C.A.; Irfan, B.M.; Anandhakumar, J.; M R, L.; Jha, V.; M C, R.; P S, R.R.; A S, R.
 (11) AU-A-2021101788
 (21) 2021101788 (22) 07.04.2021
 (54) DEVELOPMENT OF BIG DATA ANALYTICS FOR INTELLIGENT INDUSTRIAL MANUFACTURING BASED ON IOT
 (51) Int. Cl.
G06F 16/28 (2019.01)
G06F 9/54 (2006.01)
G06F 16/27 (2019.01)
G06Q 10/06 (2012.01)
H04L 29/08 (2006.01)
G05B 19/418 (2006.01)
G06F 21/60 (2013.01)
G06K 19/06 (2006.01)
H04Q 9/02 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

(45) 10.06.2021
 (72) Chouhan, Arun Singh; C., Ramya; Lavanya, M.; H., Kavitha; Kumar, T. C. H. Anil; Irfan, B. Mohammed; Anandhakumar, J.; M. R., Lokesh; Jha, Vandana; M. C., Rajashekhar; P. S., Raghavendra Rao; A. S., Rajesh
 (74) JAGANNATH JADHAV

(71) Crane, B.
 (11) AU-A-2021101411
 (21) 2021101411 (22) 18.03.2021
 (54) Improved Seed Destroying Impact Mill Assemblies
 (51) Int. Cl.
B02C 13/06 (2006.01)
A01D 41/12 (2006.01)
A01F 7/06 (2006.01)
A01F 12/40 (2006.01)
B02C 13/288 (2006.01)
B02C 13/30 (2006.01)
B02C 15/12 (2006.01)
B02C 13/286 (2006.01)
 (31) 2020900917 (32) 25.03.20 (33) AU
 (45) 10.06.2021
 (72) Crane, Ben Matthew
 (74) WRAYS PTY LTD

(71) Crowther-Wilkinson, B.
 (11) AU-A-2021102024
 (21) 2021102024 (22) 19.04.2021
 (54) Paint Roller Cleaner
 (51) Int. Cl.
B44D 3/00 (2006.01)
A46B 17/06 (2006.01)
 (45) 10.06.2021
 (72) Crowther-Wilkinson, Benjamin
 (74) Eagar & Associates Pty Ltd

Das, P. see Acharya, B.
 (21) 2021102112

(71) Datta, A.
 (11) AU-A-2021102057
 (21) 2021102057 (22) 20.04.2021
 (54) Full Body Pop-up Sprinkler Guard
 (51) Int. Cl.
B05B 5/16 (2006.01)
A01G 25/00 (2006.01)
 (45) 10.06.2021
 (72) Datta, Arun
 (74) Arun Datta

(71) DEVARAJAN, C.; K, G.; ARUMUGAM, S.; MANIMARAN, G.; NADANASABAI, R.; JAYAKUMAR, D.
 (11) AU-A-2021101789
 (21) 2021101789 (22) 07.04.2021
 (54) DESIGN AND FABRICATION OF NATURAL FIBRE REINFORCED COMPOSITE MATERIAL FOR PLASTIC REPLACEMENT
 (51) Int. Cl.
C08J 5/04 (2006.01)
B29C 70/02 (2006.01)
B29C 70/88 (2006.01)

(45) 10.06.2021
 (72) DEVARAJAN, CHANDRAMOHAN; K, GURUSAMI.; ARUMUGAM, S.; MANIMARAN, G.; NADANASABAI, R.; JAYAKUMAR, D.
 (74) S K Walsh

(71) Dhakad, S.; Basthikodi, M.; G, V.B.; Agarwal, P.; P. S, N.; Frank, D.; Udipi, P.K.; Soans, S.V.; Gupta, S.; Prasad K, K.; Gupta, B.; Yadav, B.; G., P.; Manjunath, T.
 (11) AU-A-2021102117
 (21) 2021102117 (22) 21.04.2021
 (54) SYSTEM FOR SECURE AUTHENTICATION AND INTER-COMMUNICATION AMONG NETWORKED IOT DEVICES
 (51) Int. Cl.
H04L 29/06 (2006.01)
H04W 12/06 (2021.01)
H04W 12/71 (2021.01)
H04W 4/70 (2018.01)
H04W 76/10 (2018.01)
H04W 84/18 (2009.01)
 (45) 10.06.2021
 (72) Dhakad, SK; Basthikodi, Mustafa; G, Vidya Bai; Agarwal, Pankaj; P. S, Nethravathi; Frank, Daniel; Udipi, Prakash Kumar; Soans, Sonia V.; Gupta, Sachin; Prasad K, Krishna; Gupta, Bhoomi; Yadav, Babita; G., Pavithra; Manjunath, T.C.
 (74) John Thomas

(71) Dongguan University of Technology
 (11) AU-A-2021101856
 (21) 2021101856 (22) 12.04.2021
 (54) Method for Dynamic Phase Measurement in Terahertz Waveband Based On Deep Learning
 (51) Int. Cl.
G01B 9/02 (2006.01)
G01N 21/3581 (2014.01)
G02F 1/21 (2006.01)
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
 (45) 10.06.2021
 (72) Ling, Dongxiong; Zhang, Qinnan; Liu, Jinbo; Wei, Dongshan; Li, Jiaosheng
 (74) Alder IP Pty Ltd

(71) Dongguan University of Technology
 (11) AU-A-2021101856
 (21) 2021101856 (22) 12.04.2021
 (54) Method for Dynamic Phase Measurement in Terahertz Waveband Based On Deep Learning
 (51) Int. Cl.
G01B 9/02 (2006.01)
G01N 21/3581 (2014.01)
G02F 1/21 (2006.01)
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
 (45) 10.06.2021
 (72) Ling, Dongxiong; Zhang, Qinnan; Liu, Jinbo; Wei, Dongshan; Li, Jiaosheng
 (74) Alder IP Pty Ltd

Dr. Ambedkar Institute Of Technology see MANDI, R.M.
 (21) 2021102116

DURGADEVI, G. see JAICHANDRAN, R.
 (21) 2021102089

(71) DUVVURU, R.; RAO PEDDADA, J.; RAO GUDIKANDHULA, N.; BOYIDI, S.; BANGARU, B.; KOTE, A.; RAJU MOTRU, V.; KONDAPALLI, B.; KODAMALA, P.; GOLLA, Y.
 (11) AU-A-2021102016
 (21) 2021102016 (22) 19.04.2021

(54) A SMART AND COST-EFFECTIVE FLOOD POLE
 (51) Int. Cl.
G01W 1/14 (2006.01)
G01W 1/06 (2006.01)
H01L 31/042 (2014.01)
 (45) 10.06.2021
 (72) DUVVURU, RAJESH; RAO PEDDADA, JAGADEESWARA; RAO GUDIKANDHULA, NARASIMHA; BOYIDI, SURIBABU; BANGARU, BALAKRISHNA; KOTE, ASHOK; RAJU MOTRU, VIJAYA; KONDAPALLI, BEULAH; KODAMALA, PRATHYUSHA; GOLLA, YEDUKONDALU
 (74) Patentable

Dwivedi, A. see Singh, Y.
 (21) 2021102038

(71) EL-AHMAD, Z.K.S.
 (11) AU-A-2021102058
 (21) 2021102058 (22) 20.04.2021
 (54) A BEAM FOR FORMING A SLAB WITH A SETTABLE MATERIAL AND A SYSTEM OF FORMING A SLAB OF A BUILDING WITH A SETTABLE MATERIAL
 (51) Int. Cl.
E04G 11/50 (2006.01)
E04B 5/36 (2006.01)
E04G 11/36 (2006.01)
 (31) 2020901262 (32) 22.04.20 (33) AU
 (45) 10.06.2021
 (72) EL-AHMAD, Zouheir Khoder Steven
 (74) Baxter Patent Attorneys Pty Ltd

(71) Element 25 Limited
 (11) AU-A-2021102108
 (21) 2021102108 (22) 21.04.2021
 (54) Process for the Recovery of Manganese
 (51) Int. Cl.
C22B 3/08 (2006.01)
C22B 3/44 (2006.01)
C22B 47/00 (2006.01)
 (31) 2020901255 (32) 21.04.20 (33) AU
 (45) 10.06.2021
 (72) Zhang, Wensheng; Graham, Neil Jonathan
 (74) WRAYS PTY LTD

Frank, D. see Dhakad, S.
 (21) 2021102117

(71) Freshwater Fisheries Research Center, CAFS
 (11) AU-A-2021102135
 (21) 2021102135 (22) 22.04.2021
 (54) A tail water treatment system for freshwater ponds
 (51) Int. Cl.
C02F 3/30 (2006.01)
A01K 63/04 (2006.01)
C02F 1/00 (2006.01)
C02F 101/16 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

C02F 103/00 (2006.01)
C02F 103/20 (2006.01)
(45) 10.06.2021
(72) ZHENG, Yao; BING, Xuwen; GAO, Jiancao
(74) WRAYS PTY LTD

(71) Fuzhou University
(11) AU-A-2021102131
(21) 2021102131 **(22)** 22.04.2021
(54) Fault diagnosis method of rolling bearing based on generalized composite multi-scale weighted permutation entropy and supervised isometric mapping

(51) Int. Cl.
G06N 20/10 (2019.01)
G01M 13/045 (2019.01)

(45) 10.06.2021
(72) Yao, Ligang; Wang, Zhenya; Li, Gao-song; Ding, Jiaxin; Cai, Yongwu
(74) Alder IP Pty Ltd

G, V.B. see Dhakad, S.
(21) 2021102117

G., P. see Peroumal, V.
(21) 2021102104

G., P. see Dhakad, S.
(21) 2021102117

Ganie, P.A. see koshariya, A.K.
(21) 2021102153

Garg, T. see Krishna, V.
(21) 2021102046

Gnanaselvi, G. see Peroumal, V.
(21) 2021102104

Gobivel, K. see Thomas, S.J.
(21) 2021101722

GOLLA, Y. see DUVVURU, R.
(21) 2021102016

Gopal, V. see Thomas, S.J.
(21) 2021101722

Goyal, M. see Acharya, B.
(21) 2021102112

(71) Guangxi Yulin Daye Mechanical Parts Co., Ltd.
(11) AU-A-2021102120
(21) 2021102120 **(22)** 22.04.2021
(54) DIESEL ENGINE FLYWHEEL ASSEMBLY
(51) Int. Cl.

F16F 15/30 (2006.01)
F16F 15/28 (2006.01)
F16F 15/315 (2006.01)
(45) 10.06.2021
(72) Chen, Han
(74) Phillips Ormonde Fitzpatrick

Gupta, A. see Krishna, V.
(21) 2021102046

Gupta, S. see Dhakad, S.
(21) 2021102117

Gupta, B. see Dhakad, S.
(21) 2021102117

Gupta, P. see koshariya, A.K.
(21) 2021102153

GUPTA, D. see GUPTA, B.B.
(21) 2021102048

(71) GUPTA, B.B.; MAMTA, M.; GUPTA, D.; CASTIGLIONE, A.; NGUYEN, T.N.

(11) AU-A-2021102048

(21) 2021102048 **(22)** 19.04.2021

(54) Method and system of performing a fine-grained searchable encryption for resource-constrained devices in m-health network

(51) Int. Cl.

H04L 9/30 (2006.01)

G06F 21/60 (2013.01)

G06F 21/62 (2013.01)

H04L 29/06 (2006.01)

(45) 10.06.2021

(72) GUPTA, BRIJ BHOOSHAN; MAMTA, Ms.; GUPTA, DEEPAK; CASTIGLIONE, ANIELLO; NGUYEN, TU NGOC

(74) BRIJ BHOOSHAN GUPTA

GUPTA, D. see GUPTA, B.B.
(21) 2021102049

(71) GUPTA, B.B.; MISHRA, A.; GUPTA, D.; PERAKOVIĆ, D.

(11) AU-A-2021102049

(21) 2021102049 **(22)** 19.04.2021

(54) Method and system for defense against Distributed Denial-of-Service attack

(51) Int. Cl.

H04L 29/06 (2006.01)

H04L 29/08 (2006.01)

(45) 10.06.2021

(72) GUPTA, BRIJ BHOOSHAN; MISHRA, ANUPAMA; GUPTA, DEEPAK; PERAKOVIĆ, DRAGAN

(74) BRIJ BHOOSHAN GUPTA

Gurikar, A. see Marriwala, N.
(21) 2021102150

H, K. see Chouhan, A.S.
(21) 2021101788

H. C., S. see MANDI, R.M.
(21) 2021102116

Hangaragi, S.S. see Saranya, N.
(21) 2021101981

Hanyuan County Dr. Luo Agriculture Co., Ltd see Sichuan Agricultural University
(21) 2021102062

Harish, A. see Mohan, B.
(21) 2021101791

Hati, A.S. see Saranya, N.
(21) 2021101981

(71) Hebei Chest Hospital
(11) AU-A-2021102134
(21) 2021102134 **(22)** 22.04.2021

(54) A multi-arm movable UV disinfection lamp used in CT and MR rooms

(51) Int. Cl.

A61L 2/10 (2006.01)

(45) 10.06.2021

(72) MENG, Jiantian; MENG, Zili; ZHANG, Zhihua

(74) WRAYS PTY LTD

(71) H P, N.; M V, P.; M, R.

(11) AU-A-2021101717

(21) 2021101717 **(22)** 03.04.2021

(54) VERSATILE SPLIT TOOL USED FOR PREPARATION OF MECHANICAL AND TRIBOLOGICAL TEST SAMPLES IN POWDER METALLURGY

(51) Int. Cl.

G01N 3/62 (2006.01)

B21D 28/02 (2006.01)

B21D 37/02 (2006.01)

B21D 37/10 (2006.01)

B22F 1/00 (2006.01)

G01N 3/10 (2006.01)

G01N 3/42 (2006.01)

G01N 3/56 (2006.01)

B21D 28/06 (2006.01)

G01N 1/28 (2006.01)

G01N 1/44 (2006.01)

(45) 10.06.2021

(72) H. P., Nagaswarupa; M. V., Praveen; M., Rudresh

(74) Rudresh M

(71) Huazhong University Science and Technology

(11) AU-A-2021102059

(21) 2021102059 **(22)** 20.04.2021

(54) A laser module

(51) Int. Cl.

H01S 5/024 (2006.01)

H01S 3/04 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

H05K 7/20 (2006.01)
(45) 10.06.2021
(72) Hu, Bing; Cao, Hongbing; Ran, Qi-
 ubing; Peng, Tao
(74) Alder IP Pty Ltd

Imam, H. see Acharya, B.
(21) 2021102112

(71) Impact Holdings Limited
(11) AU-A-2021102067
(21) 2021102067 **(22)** 20.04.2021
(54) FIXING
(51) Int. Cl.
F16B 19/10 (2006.01)
E04D 13/00 (2006.01)
F16B 39/02 (2006.01)
E04D 1/34 (2006.01)
(45) 10.06.2021
(72) Klenner, Logan John
(74) Ellis Terry

(71) Institute of Animal Science, Guangdong
 Academy of Agricultural Sciences
(11) AU-A-2021102074
(21) 2021102074 **(22)** 20.04.2021
(54) SOLID FERMENTED FEED FOR IM-
 PROVING INTESTINAL HEALTH
 AND GROWTH PERFORMANCE OF
 WEANED PIGLETS AS WELL AS
 PREPARATION METHOD AND AP-
 PPLICATION THEREOF
(51) Int. Cl.
A23K 10/12 (2016.01)
A23K 50/30 (2016.01)
A23K 50/60 (2016.01)
(45) 10.06.2021
(72) Yang, Xuefen; Jiang, Zongyong; Zou,
 Falan; Wang, Li; Liu, Shilong; Qiu,
 Yueqin; Gao, Kaiguo
(74) Remarkable IP

**Institute of Cash Crops, Xinjiang Academy
 of Agricultural Sciences see Xinjiang
 Tianyu Seed Industry Co., Ltd.**
(21) 2021102136

(71) Institute of Geology and Geophysics,
 Chinese Academy of Sciences
(11) AU-A-2021102071
(21) 2021102071 **(22)** 20.04.2021
(54) FREQUENCY-SELECTIVE PRECI-
 SION MEASURING APPARATUS FOR
 MEDIUM FREQUENCY MAGNETIC
 FIELD
(51) Int. Cl.
G01R 29/08 (2006.01)
(45) 10.06.2021
(72) Zhao, Lin; Du, Aimin; Zhang, Ying; Sun,
 Shuquan; Li, Zhi; Feng, Xiao
(74) Remarkable IP

**Institute of Subtropical Agriculture,
 Chinese Academy of Sciences see Zheji-
 ang Institute of Garden Plants and Flowers**

**(Zhejiang Xiaoshan Institute of Cotton &
 Bast Fiber Crops Research)**
(21) 2021102125

Irfan, B.M. see Chouhan, A.S.
(21) 2021101788

J., N. see Raja D., B.P.
(21) 2021102090

Jaglan, V. see Saranya, N.
(21) 2021101981

(71) JAICHANDRAN, R.; PAMARTHI, S.;
 BOOPATHY, K.; SUJATHA, M.; PON-
 NARASI, T.; MATHANMOHUN, M.;
 SINGH, G.; KAUR, A.; SARITHA, G.;
 DURGADEVI, G.
(11) AU-A-2021102089
(21) 2021102089 **(22)** 20.04.2021
(54) ESTIMATION OF BIOMARKERS FOR
 ADAPTIVE IMMUNITY IN INFEC-
 TIOUS DISEASES USING SMART IOT
 SENSORS AND DEEP LEARNING
(51) Int. Cl.
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
G16H 50/70 (2018.01)
(45) 10.06.2021
(72) JAICHANDRAN, R.; PAMARTHI,
 SATYANARAYANA; BOOPATHY, K.;
 SUJATHA, M.; PONNARASI, T.; MATH-
 ANMOHUN, MAGHIMAA; SINGH,
 GURPREET; KAUR, AMANPREET;
 SARITHA, G.; DURGADEVI, G.
(74) Arockia Rajan

Jain, S. see Bhardwaj, V.P.
(21) 2021102043

Jain, S. see Acharya, B.
(21) 2021102112

Jamader, A.R. see Acharya, B.
(21) 2021102112

Jana, S. see Banerjee, D.
(21) 2021102148

JAYAKUMAR, D. see DEVARAJAN, C.
(21) 2021101789

Jha, V. see Chouhan, A.S.
(21) 2021101788

**Jiangnan University see China Railway
 18th Bureau Group Co., Ltd.**
(21) 2021102017

(71) Jiangsu Vocational Institute Of Architec-
 tural Technology; Nanjing Tiaoyao Intel-
 ligent Equipment Co., Ltd.

(11) AU-A-2021101697
(21) 2021101697 **(22)** 01.04.2021
(54) A Solid Waste Lifting Device
(51) Int. Cl.

B66F 11/00 (2006.01)
F16F 15/131 (2006.01)
F16F 15/139 (2006.01)

(45) 10.06.2021
(72) CHENG, Qiong; WU, Hucheng; ZHU,
 Wentao; ZHANG, Haiyan; ZHANG,
 Yufeng; DAI, Shanshan; WU, Zhenfang;
 AN, Shunv; HUANG, Jizhan; WANG,
 Lianhong; YANG, En
(74) WRAYS PTY LTD

**Jiangsu Zongshen Car Industry Co., Ltd
 see Xuzhou University of Technology**
(21) 2021102130

K, G. see DEVARAJAN, C.
(21) 2021101789

Kamalanathan, C. see Marriwala, N.
(21) 2021102150

Kamble, A.B. see Peroumal, V.
(21) 2021102104

Kannan, S.R. see Thomas, S.J.
(21) 2021101722

Kar, R. see Acharya, B.
(21) 2021102112

Kaur, H. see Yempally, V.
(21) 2021101591

Kaur, M. see Yempally, V.
(21) 2021101591

Kaur, A. see Krishna, V.
(21) 2021102046

Kaur, S. see Marriwala, N.
(21) 2021102150

KAUR, A. see JAICHANDRAN, R.
(21) 2021102089

KODAMALA, P. see DUVVURU, R.
(21) 2021102016

KONDAPALLI, B. see DUVVURU, R.
(21) 2021102016

Innovation Patents Open to Public Inspection - Name Index cont'd

-
- (71) koshariya, A.K.; Chakrabarti, T.; Reddy, C.K.; Gupta, P.; Vasista, T.G.; A K, N.; Rengarajan, P.; Murugan, V.; Kumar, Y.; Ganie, P.A.; Chakrabarti, P.; Rama Devi, G.N.
- (11) AU-A-2021102153
 (21) 2021102153 (22) 22.04.2021
- (54) A METHOD OF TRACKING AND MANAGING MUNICIPAL WASTES USING GEO-SPATIAL TECHNOLOGY
- (51) Int. Cl.
G06Q 10/00 (2012.01)
G06Q 10/06 (2012.01)
G06Q 50/26 (2012.01)
G06F 16/29 (2019.01)
- (45) 10.06.2021
- (72) Koshariya, Ashok Kumar; Chakrabarti, Tulika; Reddy, Chirra Kesava; Gupta, Piyush; Vasista, Tatapudi Gopikrishna; A. K., Nisha; Rengarajan, P.; Murugan, V.; Kumar, Yogendra; Ganie, Pervaz Ahmad; Chakrabarti, Prasun; Rama Devi, G. Naga
- (74) Kevin raj
-
- KOTE, A. see DUVVURU, R.**
 (21) 2021102016
-
- Koten, H. see Thomas, S.J.**
 (21) 2021101722
-
- (71) Kraton Polymers Research B.V.
 (11) AU-A-2021102028
 (21) 2021102028 (22) 19.04.2021
- (54) Self-Disinfecting Face Shield
- (51) Int. Cl.
A42B 3/22 (2006.01)
A41D 13/11 (2006.01)
B32B 27/08 (2006.01)
B32B 27/28 (2006.01)
B32B 33/00 (2006.01)
C08F 8/36 (2006.01)
C09D 5/14 (2006.01)
C09D 153/00 (2006.01)
- (31) 63/011,576 (32) 17.04.20 (33) US
 63/019,634 04.05.20 US
 63/145,801 04.02.21 US
- (45) 10.06.2021
- (72) MHETAR, Vijay; BLACKWELL, Richard; TOCCHETTO, Roger; MCGILBERT, Sharman; KRUTZER, Bert
- (74) Patenteur Pty Ltd
-
- (71) Kraton Polymers Research B.V.
 (11) AU-A-2021102029
 (21) 2021102029 (22) 19.04.2021
- (54) Antimicrobial Face Mask
- (51) Int. Cl.
A41D 13/11 (2006.01)
D06M 13/256 (2006.01)
- (31) 63/011,576 (32) 17.04.20 (33) US
 63/019,634 04.05.20 US
 63/145,976 04.02.21 US
-
- (71) Kraton Polymers Research B.V.
 (11) AU-A-2021102032
 (21) 2021102032 (22) 19.04.2021
- (54) Antimicrobial Spray Composition
- (51) Int. Cl.
A01N 41/04 (2006.01)
C08F 293/00 (2006.01)
- (31) 63/011,576 (32) 17.04.20 (33) US
 63/019,634 04.05.20 US
 63/200,309 01.03.21 US
- (45) 10.06.2021
- (72) KRUTZER, Bert; SMITH, James D.; TOCCHETTO, Roger; BLACKWELL, Richard
- (74) Patenteur Pty Ltd
-
- (71) Kraton Polymers Research B.V.
 (11) AU-A-2021102033
 (21) 2021102033 (22) 19.04.2021
- (54) SELF-STERILIZING WOUND DRESSING
- (51) Int. Cl.
A61L 15/12 (2006.01)
- (31) 63/011,576 (32) 17.04.20 (33) US
 63/019,634 04.05.20 US
 63/200,302 28.02.21 US
- (45) 10.06.2021
- (72) MHETAR, Vijay; TOCCHETTO, Roger
- (74) Patenteur Pty Ltd
-
- (71) Krishna, V.; Aggarwal, U.; Garg, T.; Kumar, M.; Kaur, A.; Gupta, A.; Tiwari, S.; Arora, A.; Singh Rana, P.; Singh, H.; Mukherjee, D.
- (11) AU-A-2021102046
 (21) 2021102046 (22) 19.04.2021
- (54) SPRINT: A SMART PRINTING DEVICE
- (51) Int. Cl.
G06F 3/12 (2006.01)
G06F 9/50 (2006.01)
- (45) 10.06.2021
- (72) Krishna, Vibhor; Aggarwal, Utkarsh; Garg, Tanya; Kumar, Manish; Kaur, Amandeep; Gupta, Animesh; Tiwari, Shivansh; Arora, Abhishek; Singh Rana, Prashant; Singh, Harpreet; Mukherjee, Debangshu
- (74) Blessen Skariah Thomas
-
- Kshirsagar, P.R. see Peroumal, V.**
 (21) 2021102104
-
- kumar, A. see Peroumal, V.**
 (21) 2021102104
-
- Kumar, R. see Nijhawan, P.**
 (21) 2021101707
-
- Kumar, R. see Nijhawan, P.**
 (21) 2021101708
-
- Kumar, M. see Thomas, S.J.**
 (21) 2021101722
-
- Kumar, T.C.A. see Thomas, S.J.**
 (21) 2021101722
-
- Kumar, T.C.A. see Chouhan, A.S.**
 (21) 2021101788
-
- Kumar, K.V. see Mohan, B.**
 (21) 2021101791
-
- Kumar, P. see Rishiwal, V.**
 (21) 2021102036
-
- Kumar, G. see Singh, Y.**
 (21) 2021102038
-
- Kumar, V. see Singh, Y.**
 (21) 2021102038
-
- Kumar, M. see Krishna, V.**
 (21) 2021102046
-
- Kumar, S.A. see Peroumal, V.**
 (21) 2021102104
-
- Kumar, C.L. see Peroumal, V.**
 (21) 2021102104
-
- Kumar, P. see Banerjee, D.**
 (21) 2021102148
-
- Kumar, Y. see koshariya, A.K.**
 (21) 2021102153
-
- K V, A. see Thomas, S.J.**
 (21) 2021101722
-
- K Y, P. see Marriwala, N.**
 (21) 2021102150
-
- Lamba, S. see Rishiwal, V.**
 (21) 2021102036
-
- Lavanya, M. see Chouhan, A.S.**
 (21) 2021101788
-
- (71) LI, H.
 (11) AU-A-2021101992

Innovation Patents Open to Public Inspection - Name Index cont'd

(21) 2021101992 (22) 17.04.2021
 (54) Mask
 (51) Int. Cl.
A41D 13/11 (2006.01)
 (45) 10.06.2021
 (72) Li, Hsin-Chieh
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Lincoln University College; Mimia Sdn. Bhd.
 (11) AU-A-2021102107
 (21) 2021102107 (22) 21.04.2021
 (54) SUPER-MOISTURIZING OIL SERUM FROM ALL NATURAL INGREDIENTS FOR SUSTAINABLE ANTI-AGING AND SKIN GLOW EFFECT
 (51) Int. Cl.
A61K 8/9789 (2017.01)
A61K 8/31 (2006.01)
A61K 8/35 (2006.01)
A61K 8/67 (2006.01)
A61K 8/97 (2017.01)
A61K 8/9783 (2017.01)
A61Q 19/00 (2006.01)
 (45) 10.06.2021
 (72) Ahmed, Idris Adewale; Mikail, Maryam Abimbola; Poddar, Sandeep
 (74) Blessen Skariah Thomas

(71) Lincoln University College
 (11) AU-A-2021102119
 (21) 2021102119 (22) 22.04.2021
 (54) PUTRALONE: A NOVEL 10A-HYDROXY-25-NOR D: A FRIEDOLEANANE TRITERPENOID FROM PUTRANJIVA ROXBURGHII (WALL)
 (51) Int. Cl.
G01N 24/08 (2006.01)
 (45) 10.06.2021
 (72) Chakrabarti, Tulika; Chakrabarti, Prasun; Poddar, Sandeep; Bhaumik, Amiya
 (74) Blessen Skariah Thomas

(71) Luohe City Hengyan Trading Company
 (11) AU-A-2021102009
 (21) 2021102009 (22) 19.04.2021
 (54) A NEW TYPE OF CHILDREN SPLASHING PLAY MAT
 (51) Int. Cl.
A63H 23/10 (2006.01)
A63G 31/00 (2006.01)
B05B 1/20 (2006.01)
B05B 17/08 (2006.01)
A63B 9/00 (2006.01)
A63B 21/00 (2006.01)
 (45) 10.06.2021
 (72) Dong, Haohao
 (74) Ran Tao

(71) Lyons, T.; Allan, B.
 (11) AU-A-2021102121
 (21) 2021102121 (22) 22.04.2021
 (54) A BEVERAGE CARRYING DEVICE AND METHODS OF USE THEREOF
 (51) Int. Cl.

A47G 23/02 (2006.01)
B67D 3/00 (2006.01)
 (45) 10.06.2021
 (72) Lyons, Trent; Allan, Brett
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

M, R. see H P, N.
 (21) 2021101717

Makkar, S. see Acharya, B.
 (21) 2021102112

MAMTA, M. see GUPTA, B.B.
 (21) 2021102048

(71) MANDI, R.M.; H. C., S.; Dr. Ambedkar Institute Of Technology
 (11) AU-A-2021102116
 (21) 2021102116 (22) 21.04.2021
 (54) FACE RECOGNITION FOR CONTROLLING TELEVISION USING SOFTCOMPUTING
 (51) Int. Cl.
G08C 17/02 (2006.01)
G06K 9/00 (2006.01)
H04B 5/00 (2006.01)
H04N 7/18 (2006.01)
 (45) 10.06.2021
 (72) MANDI, RITEESH M.; H. C., SHREYAS
 (74) Harsha Raju

Mangal, A. see Acharya, B.
 (21) 2021102112

MANIMARAN, G. see DEVARAJAN, C.
 (21) 2021101789

Manjunath, T. see Peroumal, V.
 (21) 2021102104

Manjunath, T. see Dhakad, S.
 (21) 2021102117

Manoharan, H. see Peroumal, V.
 (21) 2021102104

(71) Marriwala, N.; Panda, S.; Sridhar, A.; Kamalanathan, C.; Ramaiah, V.S.; Raju, A.R.; Ahmad, N.; R, A.; Sharma, B.; Kaur, S.; Singh, K.; K Y, P.; Gurikar, A.
 (11) AU-A-2021102150
 (21) 2021102150 (22) 22.04.2021
 (54) Method and System for real-time decision-based carrier tracking for software defined radios
 (51) Int. Cl.
H04L 27/34 (2006.01)
H03M 13/29 (2006.01)
H04B 1/00 (2006.01)

H04B 1/04 (2006.01)
H04B 1/10 (2006.01)
H04L 1/00 (2006.01)
H04L 25/02 (2006.01)
H04L 25/03 (2006.01)
H04L 27/22 (2006.01)
 (45) 10.06.2021
 (72) Marriwala, Nikhil; Panda, Sunita; Sridhar, Atla; Kamalanathan, C.; Ramaiah, V. Subba; Raju, Ayalapogu Ratna; Ahmad, Nafeesh; R., Anusha; Sharma, Bhanu; Kaur, Swarnjeet; Singh, Kulwant; K. Y., Prashanth; Gurikar, Ayyanna
 (74) Nikhil Marriwala

MATHANMOHUN, M. see JAICHANDRAN, R.
 (21) 2021102089

M C, R. see Chouhan, A.S.
 (21) 2021101788

Mimia Sdn. Bhd. see Lincoln University College
 (21) 2021102107

Mishra, R. see Saranya, N.
 (21) 2021101981

MISHRA, A. see GUPTA, B.B.
 (21) 2021102049

(71) Mohan, B.; Srinivasnaik, M.; Rajkumar, B.; Sagar, G.; Harish, A.; Raghupathi, U.; Raju, S.; Ramavat, G.; Kumar, K.V.; Rahulji, D.
 (11) AU-A-2021101791
 (21) 2021101791 (22) 08.04.2021
 (54) SLIDING PARTICLES SOLAR RECEIVER
 (51) Int. Cl.
F24S 23/79 (2018.01)
F24S 20/25 (2018.01)
F24S 20/30 (2018.01)
F24S 23/77 (2018.01)
F24S 70/60 (2018.01)
H01L 31/054 (2014.01)
H02S 40/22 (2014.01)
F24S 60/00 (2018.01)
F24S 80/00 (2018.01)
 (45) 10.06.2021
 (72) Mohan, Banoth; Srinivasnaik, Mukuloth; Rajkumar, B.; Sagar, G.; Harish, A.; Raghupathi, U.; Raju, S.; Ramavat, Ganapati; Kumar, K. Vinay; Rahulji, Dala
 (74) Gaurav tiwari

M R, L. see Chouhan, A.S.
 (21) 2021101788

Mukherjee, D. see Krishna, V.

Innovation Patents Open to Public Inspection - Name Index cont'd

(21) 2021102046

Murugan, V. see koshariya, A.K.
(21) 2021102153

M V, P. see H P, N.
(21) 2021101717

NADANASABAI, R. see DEVARAJAN, C.
(21) 2021101789

Nanda, I. see Acharya, B.
(21) 2021102112

(71) Nanjing Longhao New Material Technology Co., Ltd.

(11) AU-A-2021102124

(21) 2021102124 (22) 22.04.2021

(54) MULTI-ELEMENT IRON-BASED SHAPE MEMORY ALLOY AND FABRICATION METHOD THEREOF

(51) Int. Cl.
C22C 38/58 (2006.01)
C21D 6/00 (2006.01)
C21D 7/13 (2006.01)
C22C 33/00 (2006.01)
C22C 33/04 (2006.01)
C22C 38/00 (2006.01)
C22C 38/34 (2006.01)
C22C 38/50 (2006.01)
C22C 38/54 (2006.01)

(45) 10.06.2021
(72) LIU, Guanglei; LI, Shaoming; SI, Naichao; LI, Shouxiang; WAN, Hao
(74) James & Wells Intellectual Property

Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Jiangsu Vocational Institute Of Architectural Technology
(21) 2021101697

(71) Napolitano Imports Pty Ltd

(11) AU-A-2021102019

(21) 2021102019 (22) 19.04.2021

(54) A SANITARY BIN AND A LID THEREFOR

(51) Int. Cl.
B65D 83/08 (2006.01)
B65D 51/28 (2006.01)
B65F 1/16 (2006.01)

(31) 2020901415 (32) 04.05.20 (33) AU
(45) 10.06.2021
(72) Napolitano, Sonia
(74) COOPER IP PTY. LTD.

Naved, M. see Peroumal, V.
(21) 2021102104

NGUYEN, T.N. see GUPTA, B.B.
(21) 2021102048

(71) Nijhawan, P.; Sinha, A.; Sharma, M.

(11) AU-A-2021101652

(21) 2021101652 (22) 30.03.2021

(54) SYSTEM AND APPARATUS FOR REAL-TIME MONITORING OF HYBRID MICROGRID WITH A BATTERY ENERGY STORAGE SYSTEM

(51) Int. Cl.
H02J 13/00 (2006.01)
G05B 15/02 (2006.01)
G05B 19/409 (2006.01)
H02J 1/14 (2006.01)
H02J 3/28 (2006.01)
H02J 3/38 (2006.01)
H02M 7/00 (2006.01)

(45) 10.06.2021
(72) Nijhawan, Parag; Sinha, Amrita; Sharma, Meera
(74) Radian Global PTY LTD

(71) Nijhawan, P.; Kumar, R.; Saxena, S.

(11) AU-A-2021101707

(21) 2021101707 (22) 02.04.2021

(54) SYSTEM AND METHOD FOR MITIGATING POWER QUALITY ISSUE OF ELECTRIC ARC FURNACE

(51) Int. Cl.
H05B 7/148 (2006.01)
F27B 3/08 (2006.01)

(45) 10.06.2021
(72) Nijhawan, Parag; Kumar, Rohit; Saxena, Sahaj
(74) Radian Global PTY LTD

(71) Nijhawan, P.; Kumar, R.; Saxena, S.

(11) AU-A-2021101708

(21) 2021101708 (22) 02.04.2021

(54) SYSTEM AND METHOD FOR MITIGATING POWER QUALITY ISSUE OF ELECTRIC ARC FURNACE

(51) Int. Cl.
H05B 7/148 (2006.01)
F27B 3/08 (2006.01)

(45) 10.06.2021
(72) Nijhawan, Parag; Kumar, Rohit; Saxena, Sahaj
(74) Radian Global PTY LTD

(71) Northeast Agricultural University

(11) AU-A-2021101859

(21) 2021101859 (22) 12.04.2021

(54) Solar Greenhouse with a Duality of Excellent Thermal Insulation and Energy Conservation

(51) Int. Cl.
A01G 9/24 (2006.01)
A01G 9/14 (2006.01)
A01G 9/22 (2006.01)
E04B 7/08 (2006.01)

(45) 10.06.2021
(72) Jiang, Xinmei; Liu, Zaimin; Yu, Xihong; Cheng, Yao; Tong, Xuejiao; Jiang, Xianhua; Zhang, Xianfeng; Xu, Wenlong; Wu, Fengzhi; Pan, Kai; Chen, Yingtong; Li, Dalong
(74) Alder IP Pty Ltd

(71) Northwestern Polytechnical University

(11) AU-A-2021101972

(21) 2021101972 (22) 16.04.2021

(54) Preparation method of cylindrical liquid plasticine

(51) Int. Cl.
B01J 13/04 (2006.01)
C08J 3/05 (2006.01)

(45) 10.06.2021
(72) Li, Xiaoguang; Jiang, Haohao
(74) Alder IP Pty Ltd

(71) Northwestern Polytechnical University

(11) AU-A-2021102143

(21) 2021102143 (22) 22.04.2021

(54) Calculation method of the shape coefficient of building for its solar potential in winter

(51) Int. Cl.
G01W 1/12 (2006.01)
G01B 11/26 (2006.01)
G01B 21/22 (2006.01)

F24S 20/60 (2018.01)
G06F 17/10 (2006.01)
G06F 30/13 (2020.01)
(45) 10.06.2021
(72) Liu, Yu; Wang, Jin; Zheng, Wuxing; Shao, Teng
(74) Alder IP Pty Ltd

(71) NT Woma Pty Ltd

(11) AU-A-2021102095

(21) 2021102095 (22) 21.04.2021

(54) Simple Shower Water Diversion Device

(51) Int. Cl.
E03B 1/04 (2006.01)
E03C 1/122 (2006.01)
E03B 11/10 (2006.01)

(45) 10.06.2021
(72) Bedford, Gavin
(74) NT Woma Pty Ltd

P. S, N. see Dhakad, S.

(21) 2021102117

PAMARTHI, S. see JAICHANDRAN, R.

(21) 2021102089

Panda, S. see Marriwala, N.

(21) 2021102150

Pandey, S.P. see Banerjee, D.

(21) 2021102148

(71) PAUL, C.; CHAKRABORTY, S.

(11) AU-A-2021102091

(21) 2021102091 (22) 20.04.2021

(54) A METHOD FOR CONFIRMING CONSTITUTIONAL MISMATCH REPAIR DEFICIENCY SYNDROME (CMMRD)

(51) Int. Cl.
C12Q 1/6827 (2018.01)
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

(45) 10.06.2021
 (72) PAUL, CHANDRAMALLIKA;
 CHAKRABORTY, SARIT
 (74) CHANDRAMALLIKA PAUL

PERAKOVIĆ, D. see GUPTA, B.B.
 (21) 2021102049

(71) Peroumal, V.; kumar, A.; Tiwari, S.; Perugu, P.; Upadhyaya, M.; Kumar, S.A.; R, R.; Gnanaselvi, G.; Kamble, A.B.; Bora, A.; Kumar, C.L.; Naved, M.; Vani, A.; Manoharan, H.; Manjunath, T.; G., P.; Kshirsagar, P.R.
 (11) AU-A-2021102104
 (21) 2021102104 (22) 21.04.2021
 (54) IOT BASED GENERIC FRAMEWORK FOR COMPUTER SECURITY USING ARTIFICIAL IMMUNE SYSTEM
 (51) Int. Cl.
G06F 21/56 (2013.01)
G06N 3/00 (2006.01)
G06N 3/12 (2006.01)
 (45) 10.06.2021
 (72) Peroumal, Vijayakumar; kumar, Abhishek; Tiwari, Sandeep; Perugu, Prathusha; Upadhyaya, Makarand; Kumar, Swarn Avinash; R., Revathi.; Gnanaselvi, G.; Kamble, Aman Bhimrao; Bora, Dr Ashim; Kumar, Chinnapalli Likith; Naved, Mohd; Vani, A.; Manoharan, Hariprasath; Manjunath, T. C.; G., Pavithra; Kshirsagar, Pravin Ramdas
 (74) Vijayakumar Peroumal

Perugu, P. see Peroumal, V.
 (21) 2021102104

(71) Phillips, R.M.
 (11) AU-A-2021102106
 (21) 2021102106 (22) 21.04.2021
 (54) A portable garden watering device
 (51) Int. Cl.
A01G 25/09 (2006.01)
F16M 11/04 (2006.01)
F16M 11/10 (2006.01)
F16M 11/20 (2006.01)
 (45) 10.06.2021
 (72) Phillips, Ross Michael
 (74) Spruson & Ferguson

PONNARASI, T. see JAICHANDRAN, R.
 (21) 2021102089

Prakash, K.B. see Saranya, N.
 (21) 2021101981

Prasad K, K. see Dhakad, S.
 (21) 2021102117

P S, R.R. see Chouhan, A.S.
 (21) 2021101788

P Shrivastava, V. see Banerjee, D.
 (21) 2021102148

(71) Qinghai Normal University
 (11) AU-A-2021102065
 (21) 2021102065 (22) 20.04.2021
 (54) Ecological Revetment for Plateau Wetlands
 (51) Int. Cl.
E02B 3/06 (2006.01)
E02B 3/12 (2006.01)
E02B 3/14 (2006.01)
 (45) 10.06.2021
 (72) Mao, Xufeng; Tang, Wenjia; Wei, Xiaoyan; Zhang, Zhifa; Jin, Xin; Jin, Yanxiang; Yin, Xin'an; Tong, Lingling
 (74) Alder IP Pty Ltd

R, R. see Peroumal, V.
 (21) 2021102104

R, A. see Marriwala, N.
 (21) 2021102150

Raghupathi, U. see Mohan, B.
 (21) 2021101791

Rahulji, D. see Mohan, B.
 (21) 2021101791

(71) Raja D., B.P.; J., N.; S, B.; Bhargavi, S.
 (11) AU-A-2021102090
 (21) 2021102090 (22) 20.04.2021
 (54) STRUCTURAL HEALTH MONITORING FOR THE TURBINE BLADES OF THE GAS TURBINE ENGINE BY EMBEDDED SENSORS
 (51) Int. Cl.
G01L 1/24 (2006.01)
G01K 11/3206 (2021.01)
G01N 21/88 (2006.01)
 (45) 10.06.2021
 (72) Raja D., Bino Prince; J., Nethra; S., Bhaskar; Bhargavi, S.
 (74) Blessen Skariah Thomas

Rajkumar, B. see Mohan, B.
 (21) 2021101791

Raju, S. see Mohan, B.
 (21) 2021101791

Raju, A.R. see Marriwala, N.
 (21) 2021102150

RAJU MOTRU, V. see DUVVURU, R.
 (21) 2021102016

Rama Devi, G.N. see koshariya, A.K.
 (21) 2021102153

Ramaiah, V.S. see Marriwala, N.
 (21) 2021102150

Ramavat, G. see Mohan, B.
 (21) 2021101791

(71) Ramesh, S.
 (11) AU-A-2021101998
 (21) 2021101998 (22) 18.04.2021
 (54) cPoise-leadership Approaches for eliminating harm
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 90/00 (2006.01)
G06Q 50/20 (2012.01)
 (45) 10.06.2021
 (72) Ramesh, Sumathy
 (74) Sumathy Ramesh

RAO GUDIKANDHULA, N. see DUVVURU, R.
 (21) 2021102016

RAO PEDDADA, J. see DUVVURU, R.
 (21) 2021102016

Reddy, C.K. see Saranya, N.
 (21) 2021101981

Reddy, C.K. see koshariya, A.K.
 (21) 2021102153

(71) Redei Innovations Pty Ltd
 (11) AU-A-2021102079
 (21) 2021102079 (22) 20.04.2021
 (54) Distributing DC power
 (51) Int. Cl.
B60R 16/033 (2006.01)
H02B 1/48 (2006.01)
H02G 3/08 (2006.01)
H02H 3/087 (2006.01)
H05K 7/14 (2006.01)
H01R 13/432 (2006.01)
H01R 13/627 (2006.01)
H02H 3/06 (2006.01)
H05K 5/00 (2006.01)
 (45) 10.06.2021
 (72) Brown, Stuart James; Jung, Daniel Joseph; Treanor, David John; Holmes, Andrew Dale
 (74) WADESON

Rengarajan, P. see koshariya, A.K.
 (21) 2021102153

(71) RESEARCH INSTITUTE OF HIGHWAY MINISTRY OF TRANSPORT
 (11) AU-A-2021101954
 (21) 2021101954 (22) 15.04.2021

Innovation Patents Open to Public Inspection - Name Index cont'd

- (54) Double-layer paving construction method of exposed stone cement concrete pavement
- (51) Int. Cl.
E01C 7/35 (2006.01)
E01C 3/00 (2006.01)
E01C 7/14 (2006.01)
- (45) 10.06.2021
 (72) Tian, bo; Li, sili; Quan, lei; Li, lihui; Xie, jinde; He, zhe; Zhang, panpan
 (74) Alder IP Pty Ltd
-
- (71) Rishiwal, V.; Lamba, S.; Chaubey, P.K.; Saraswat, P.; Singh, H.; Sharma, A.; Kumar, P.; Yadav, M.; Yadav, P.
- (11) AU-A-2021102036
 (21) 2021102036 (22) 19.04.2021
- (54) Healthcare data exchange using Blockchain based Technology
- (51) Int. Cl.
G16H 10/00 (2018.01)
H04L 9/32 (2006.01)
- (45) 10.06.2021
 (72) Rishiwal, Vinay; Lamba, Sonu; Chaubey, Pavan Kumar; Saraswat, Pavi; Singh, Hina; Sharma, Anupama; Kumar, Pramod; Yadav, Mano; Yadav, Preeti
 (74) Bikramjit Singh
-
- S, B. see Raja D., B.P.**
 (21) 2021102090
-
- Sagar, G. see Mohan, B.**
 (21) 2021101791
-
- (71) Saranya, N.; Chakrabarti, T.; Reddy, C.K.; Hati, A.S.; Anirudhan, B.; Hangaragi, S.S.; Prakash, K.B.; Sridharan, K.; Jaglan, V.; Mishra, R.; Chakrabarti, P.; Satyannarayana, B.
- (11) AU-A-2021101981
 (21) 2021101981 (22) 16.04.2021
- (54) Sewage pipeline blockage and bottle neck detection using hybrid sensor and Geo-spatial data analysis
- (51) Int. Cl.
G05B 19/048 (2006.01)
E03F 7/00 (2006.01)
G05B 23/02 (2006.01)
H04L 29/08 (2006.01)
B08B 9/04 (2006.01)
G06F 16/29 (2019.01)
H04Q 9/02 (2006.01)
H04W 4/38 (2018.01)
- (45) 10.06.2021
 (72) Saranya, N.; Chakrabarti, Tulika; Reddy, Chirra Kesava; Hati, Ananda Shankar; Anirudhan, B.; Hangaragi, Siddharam. S.; Prakash, Kolla Bhanu; Sridharan, K.; Jaglan, Vivek; Mishra, Richa; Chakrabarti, Prasun; Satyannarayana, Bassa
 (74) Arockia Rajan
-
- Saraswat, P. see Rishiwal, V.**
- (21) 2021102036
-
- SARITHA, G. see JAICHANDRAN, R.**
 (21) 2021102089
-
- Sarkar, S. see Banerjee, D.**
 (21) 2021102148
-
- Satyannarayana, B. see Saranya, N.**
 (21) 2021101981
-
- Saxena, S. see Nijhawan, P.**
 (21) 2021101707
-
- Saxena, S. see Nijhawan, P.**
 (21) 2021101708
-
- (71) Shandong Institute for Food And Drug Control
- (11) AU-A-2021101493
 (21) 2021101493 (22) 23.03.2021
- (54) METHOD FOR SIMULTANEOUSLY MEASURING MB-X AND AZBC IMPURITIES IN IRBESARTAN RAW MATERIALS AND PREPARATIONS
- (51) Int. Cl.
G01N 30/86 (2006.01)
G01N 30/24 (2006.01)
G01N 30/72 (2006.01)
G01N 30/02 (2006.01)
- (45) 10.06.2021
 (72) Guo, Changchuan; Xu, Yuwen; Wang, Weijian; Hu, Defu; Xu, Mingzhe; Niu, Chong; Wen, Songsong; Liu, Qi; Dou, Yanli; Li, Lin
 (74) Madderns Pty Ltd
-
- (71) Shandong Institute of Pomology
- (11) AU-A-2021102063
 (21) 2021102063 (22) 20.04.2021
- (54) Cultivation Technique for Fruit Tree Rootstocks in Agricultural Production
- (51) Int. Cl.
A01G 17/00 (2006.01)
A01N 51/00 (2006.01)
C05B 7/00 (2006.01)
C05C 9/00 (2006.01)
A01N 31/02 (2006.01)
A01N 43/38 (2006.01)
A01N 43/653 (2006.01)
A01N 43/90 (2006.01)
A01N 45/00 (2006.01)
- (45) 10.06.2021
 (72) Niu, Qinglin; Yuan, Kejun; Ge, Furong; Lu, Xiaojun; Wang, Chao; Li, Juan
 (74) Alder IP Pty Ltd
-
- (71) Shandong University of Traditional Chinese Medicine
- (11) AU-A-2021102070
 (21) 2021102070 (22) 20.04.2021
- (54) A Honeysuckle Picking Device
- (51) Int. Cl.
- A01D 46/30* (2006.01)
A01G 3/037 (2006.01)
- (45) 10.06.2021
 (72) Zhang, Yongqing; Zhang, Fang; Yu, Xiao; Zhang, Longfei; Li, Jia; Zheng, Bingqing; Xu, Wenliu; Weng, Shaoquan
 (74) Remarkable IP
-
- Shanxi ecological environment protection service center see Taiyuan University of Technology**
 (21) 2021101873
-
- Shanxi ecological environment protection service center see Taiyuan University of Technology**
 (21) 2021102061
-
- Sharma, M. see Nijhawan, P.**
 (21) 2021101652
-
- Sharma, A. see Rishiwal, V.**
 (21) 2021102036
-
- Sharma, A.K. see Singh, Y.**
 (21) 2021102038
-
- Sharma, D.K. see Bhardwaj, V.P.**
 (21) 2021102043
-
- Sharma, D.K. see Bhardwaj, V.P.**
 (21) 2021102043
-
- Sharma, A.K. see Banerjee, D.**
 (21) 2021102148
-
- Sharma, B. see Marriwala, N.**
 (21) 2021102150
-
- (71) Sichuan Agricultural University
- (11) AU-A-2021100509
 (21) 2021100509 (22) 27.01.2021
- (54) Method for Tissue Culture of *Salvia miltiorrhiza* Bunge
- (51) Int. Cl.
A01H 4/00 (2006.01)
A01H 6/50 (2018.01)
C12N 5/04 (2006.01)
- (45) 10.06.2021
 (72) Zhang, Li; Hu, Jia; Jiang, Yuanyuan; Ni, Su; Wang, Long; Kuang, Siyu; Chen, Huan; Ao, Qingxia; Wang, Haiping; Wu, Jinyong
 (74) Alder IP Pty Ltd
-
- (71) Sichuan Agricultural University; Sichuan Tobacco Corporation Guangyuan Branch; Sichuan Tobacco Corporation Panzhuhua Branch
- (11) AU-A-2021102005

Innovation Patents Open to Public Inspection - Name Index cont'd

(21) 2021102005 (22) 19.04.2021
 (54) A kind of bio-organic fertilizer for ground growing flue cured tobacco and its preparation method
 (51) Int. Cl.
C05F 1/00 (2006.01)
 (45) 10.06.2021
 (72) Cai, Yan; Ye, Xiang; Li, Xing; Liu, Haixia; Gu, Huizhan; He, Jixian; Zhang, Qili; Wang, Dong; Ma, Wei; Zhang, Yi; Yu, Wei; Zhang, Yinghui; Zeng, Qingbin
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University; Hanyuan County Dr. Luo Agriculture Co., Ltd
 (11) AU-A-2021102062
 (21) 2021102062 (22) 20.04.2021
 (54) Strawberry cultivation device with automatic drip irrigation
 (51) Int. Cl.
A01G 22/05 (2018.01)
A01G 9/02 (2018.01)
A01G 9/24 (2006.01)
 (45) 10.06.2021
 (72) Luo, Ya; Liu, Xiaoyang; Long, Yu; Yang, Min; Wang, Liangxin; Hou, Guoyan; Li, Li; Liu, Yiting; Li, Binghua; Lu, Zeyu
 (74) Alder IP Pty Ltd

Sichuan Tobacco Corporation Guangyuan Branch see Sichuan Agricultural University
 (21) 2021102005

Sichuan Tobacco Corporation Panzhihua Branch see Sichuan Agricultural University
 (21) 2021102005

Singh, H. see Rishiwal, V.
 (21) 2021102036

Singh, A. see Singh, Y.
 (21) 2021102038

Singh, A. see Singh, Y.
 (21) 2021102038

(71) Singh, Y.; Dwivedi, A.; Sharma, A.K.; Agrawal, A.; Singh, A.; Singh, A.; Verma, V.K.; Kumar, G.; Kumar, V.; Agarwal, P.
 (11) AU-A-2021102038
 (21) 2021102038 (22) 19.04.2021
 (54) IoT based intelligent device more than one parking available notification using RFID
 (51) Int. Cl.
G08G 1/14 (2006.01)
G05D 3/12 (2006.01)
G16Y 20/30 (2020.01)
 (45) 10.06.2021
 (72) Singh, Yashpal; Dwivedi, Anurag; Sharma, Anuj Kumar; Agrawal, Amit;

Singh, Anand; Singh, Ashutosh; Verma, Vivek Kumar; Kumar, Gulshan; Kumar, Vipin; Agarwal, Prateek
 (74) Bikramjit Singh

Singh, H. see Krishna, V.
 (21) 2021102046

Singh, P.K. see Banerjee, D.
 (21) 2021102148

Singh, V.K. see Banerjee, D.
 (21) 2021102148

Singh, K. see Marriwala, N.
 (21) 2021102150

SINGH, G. see JAICHANDRAN, R.
 (21) 2021102089

Singh Rana, P. see Krishna, V.
 (21) 2021102046

Sinha, A. see Nijhawan, P.
 (21) 2021101652

(71) Smarter Business Holdings Pty Ltd
 (11) AU-A-2021102152
 (21) 2021102152 (22) 22.04.2021
 (54) SYSTEM FOR MULTI-DIMENSIONAL MANAGEMENT OF DOCUMENTS
 (51) Int. Cl.
G06Q 10/10 (2012.01)
G06F 16/93 (2019.01)
G06Q 10/06 (2012.01)
G06Q 50/18 (2012.01)
 (31) 2020901270 (32) 22.04.20 (33) AU
 (45) 10.06.2021
 (72) Barber, Scott
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

Soans, S.V. see Dhakad, S.
 (21) 2021102117

(71) South China Normal University
 (11) AU-A-2021102053
 (21) 2021102053 (22) 20.04.2021
 (54) PROCESSING AND IDENTIFICATION METHOD FOR SPIKE-AND-SLOW-WAVE COMPLEX IN ELECTROENCEPHALOGRAPH (EEG)
 (51) Int. Cl.
A61B 5/372 (2021.01)
G06K 9/62 (2006.01)
 (31) 202010759029.3 (32) 31.07.20 (33) CN

(45) 10.06.2021
 (72) Liang, Jiuxing; Shen, Jingxian; Cao, Yangai; Hou, Zeliang; Zhu, Ran; Weng, Xuchu
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Southwest Forestry University
 (11) AU-A-2021102015
 (21) 2021102015 (22) 19.04.2021
 (54) METHOD FOR DETECTING THE INFLUENCE OF ADJUSTING DISTANCES BETWEEN WEB MEMBERS ON THE BEARING CAPACITY OF A PARALLEL CHORD WOODEN TRUSS
 (51) Int. Cl.
G01N 3/08 (2006.01)
E04C 3/12 (2006.01)
E04H 12/06 (2006.01)
E04B 1/26 (2006.01)
E04C 3/02 (2006.01)
 (45) 10.06.2021
 (72) Qiang, Mingli; Zhao, Ziyu; Du, Guanben; Qiang, Jiayi; Dou, Ling; Han, Shanyu
 (74) Phillips Ormonde Fitzpatrick

Sridhar, A. see Marriwala, N.
 (21) 2021102150

Sridharan, K. see Saranya, N.
 (21) 2021101981

Srinivasnaik, M. see Mohan, B.
 (21) 2021101791

(71) SUICHANG YUDING Technology Services CO.,LTD
 (11) AU-A-2021102105
 (21) 2021102105 (22) 21.04.2021
 (54) High-speed and high-precision worktable for sawing machine
 (51) Int. Cl.
B23Q 3/08 (2006.01)
B23D 47/04 (2006.01)
 (45) 10.06.2021
 (72) Zhang, Jian
 (74) Shelston IP Pty Ltd.

SUJATHA, M. see JAICHANDRAN, R.
 (21) 2021102089

(71) Taiyuan University of Technology; Shanxi ecological environment protection service center
 (11) AU-A-2021101873
 (21) 2021101873 (22) 12.04.2021
 (54) Nano-clay Modified Loess Liner Suitable for Municipal Solid Waste Landfills
 (51) Int. Cl.
E02D 31/00 (2006.01)
B09B 1/00 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

- (45) 10.06.2021
 (72) Zhang, Yongbo; Gou, Lina; Guang, Xiping; Shi, Hong
 (74) Alder IP Pty Ltd
-
- (71) Taiyuan University of Technology; Shanxi ecological environment protection service center
 (11) AU-A-2021102061
 (21) 2021102061 (22) 20.04.2021
 (54) Modified Loess, Preparation Method Therefor and Application Thereof
 (51) Int. Cl.
B01J 20/10 (2006.01)
B01J 20/30 (2006.01)
B09B 1/00 (2006.01)
E02D 31/00 (2006.01)
 (45) 10.06.2021
 (72) Zhang, Yongbo; Gou, Lina; Guang, Xiping; Shi, Hong
 (74) Alder IP Pty Ltd
-
- (71) The Second Affiliated Hospital of Soochow University
 (11) AU-A-2021101966
 (21) 2021101966 (22) 16.04.2021
 (54) Progranulin as biomarker in the preparation of diagnostic products for postmenopausal osteoporosis
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
A61B 5/00 (2006.01)
G01N 33/68 (2006.01)
 (45) 10.06.2021
 (72) Li, Guangfei; Gao, Yan; Wang, Aifei; Chen, Bin; Wei, Jianlu; Xu, Youjia
 (74) Alder IP Pty Ltd
-
- (71) The Third Institute of Geology and Minerals Exploration, Gansu Provincial Bureau of Geology and Minerals Exploration and Development (Gansu Remote Sensing Geology Center, Gansu Geological Disaster Prevention Engineering Survey & Design
 (11) AU-A-2021101699
 (21) 2021101699 (22) 01.04.2021
 (54) EVALUATION METHOD OF SOIL BIOLOGICAL ACTIVITY AND PRODUCTIVITY BASED ON DETERMINATION OF SOIL ENZYME ACTIVITY
 (51) Int. Cl.
C12Q 1/34 (2006.01)
C12Q 1/42 (2006.01)
C12Q 1/54 (2006.01)
C12Q 1/58 (2006.01)
G01N 33/24 (2006.01)
 (31) 202010643022.5 (32) 01.07.20 (33) CN
 (45) 10.06.2021
 (72) Wang, Yugong; Liang, Jun; Yu, Zhifeng; Liu, Jingjing; La, Maoji; Li, Ruixian; Yin, Taogang; Li, Yuze; Ma, Liang; Zhou, Jiezi
 (74) Kevin Ashby
-
- (71) Thomas, S.J.; Gopal, V.; Kumar, M.; Gobivel, K.; Kannan, S.R.; K V, A.; Kumar, T.C.A.; Arshad, H.; B R, V.; Koteen, H.; Batiyah, S.M.; Ajmal, M.
 (11) AU-A-2021101722
 (21) 2021101722 (22) 04.04.2021
 (54) AN INVESTIGATION OF ABRASIVE WATER JET MACHINING ON GLASS FIBER REINFORCED POLYMERS
 (51) Int. Cl.
G05B 13/02 (2006.01)
B24C 3/02 (2006.01)
B24C 7/00 (2006.01)
G05D 16/04 (2006.01)
 (45) 10.06.2021
 (72) Thomas, S. Jesudass; Gopal, V.; Kumar, M. Vignesh; Gobivel, K.; Kannan, S. Rajesh; K. V., Arun; Kumar, T. CH Anil; Arshad, Haqqani; B. R., Vinod; Koteen, Hasan; Batiyah, Salem Mohammed; Ajmal, Mohammed
 (74) JAGANNATH JADHAV
-
- (71) THOMAS, A.
 (11) AU-A-2021101829
 (21) 2021101829 (22) 08.04.2021
 (54) ANTI VI ANTIVIRAL SHOPPING CART HANDLES
 (51) Int. Cl.
B62B 5/06 (2006.01)
 (45) 10.06.2021
 (72) THOMAS, ALAN JOHN
 (74) Alan Thomas
-
- (71) Tianjin Waterway Engineering Survey and Design Institute Co. Ltd.
 (11) AU-A-2021101894
 (21) 2021101894 (22) 13.04.2021
 (54) ELECTRIC CONVEYING DEVICE FOR DATA PRINTING SLIPS OF DEPTH SOUNDER
 (51) Int. Cl.
B65H 20/04 (2006.01)
 (45) 10.06.2021
 (72) Wang, Yongquan; Fan, Donghua; Guo, Songlin; Liu, Jie; Lu, Wei; Wang, Wei; Gong, Shengsheng; Liu, Yanxiang; Hao, Jianye; Bai, Honglu; Gong, Guangxin; Meng, Fanxiu; Cheng, Yunquan; Qu, Yang; Liu, Chao; Liu, Changshuai; Xing, Chengbin; Geng, Hong; Yu, Xiaoliang; Wang, Shan; Dong, Xinyu; Sun, Caiping; Xiong, Hui; Zhang, Teyan; Xie, Jing; Su, Tao; Zheng, Quan; Liu, Haiying
 (74) Remarkable IP
-
- Tiwari, S. see Krishna, V.
 (21) 2021102046
-
- Tiwari, S. see Peroumal, V.
 (21) 2021102104
-
- Udupi, P.K. see Dhakad, S.
 (21) 2021102117
-
- (71) University of Science & Technology Beijing
 (11) AU-A-2021101821
 (21) 2021101821 (22) 09.04.2021
 (54) A process to digest the gibbsite bauxite containing boehmite
 (51) Int. Cl.
C01F 7/06 (2006.01)
C22B 3/12 (2006.01)
C22B 21/00 (2006.01)
 (45) 10.06.2021
 (72) Liu, Fengqin; Gu, Songqin; Xie, Mingzhuang; Wu, Zegang; Zhao, Hongliang; Lv, Han
 (74) Alder IP Pty Ltd
-
- Upadhyay, A.K. see Banerjee, D.
 (21) 2021102148
-
- Upadhyaya, M. see Peroumal, V.
 (21) 2021102104
-
- Vani, A. see Peroumal, V.
 (21) 2021102104
-
- Vasista, T.G. see koshariya, A.K.
 (21) 2021102153
-
- Verma, V.K. see Singh, Y.
 (21) 2021102038
-
- Verma, K. see Acharya, B.
 (21) 2021102112
-
- Wang, G. see Xinjiang Tianyu Seed Industry Co., Ltd.
 (21) 2021102136
-
- (71) WEIHAI GUANGTAI AIRPORT EQUIPMENT CO., LTD.
 (11) AU-A-2021101994
 (21) 2021101994 (22) 17.04.2021
 (54) FLEXIBLE ZINC-AIR BATTERY USED FOR ELECTRIC PASSENGER BOARDING LADDER AND PREPARATION METHOD THEREOF
 (51) Int. Cl.
H01M 4/50 (2010.01)
C01B 32/324 (2017.01)
H01M 4/583 (2010.01)
H01M 12/06 (2006.01)
 (31) 202010906213.6 (32) 01.09.20 (33) CN
 (45) 10.06.2021
 (72) WANG, Tongxue; ZHANG, Shaojun; JU, Chuanjun; GUO, Yuehua
 (74) LEGALVISION ILP PTY. LTD.
-
- (71) Wenzhou Medical University
 (11) AU-A-2021101925
 (21) 2021101925 (22) 14.04.2021
 (54) Method for Constructing Brain machine interface Behavioral Model

Innovation Patents Open to Public Inspection - Name Index cont'd

- (51) Int. Cl.
G99Z 99/00 (2006.01)
A01K 15/02 (2006.01)
 A61F 2/72 (2006.01)
 G06F 3/01 (2006.01)
- (45) 10.06.2021
 (72) Zhang, Liping; Chen, Jiang-Fan
 (74) Alder IP Pty Ltd
-
- Wuhan-Jiujiang Railway Passenger Dedicated Line Hubei Co., Ltd. see China Railway 18th Bureau Group Co., Ltd.**
 (21) 2021102017
-
- Wuhan University see Yangtze University**
 (21) 2021102010
-
- (71) Xinjiang Academy of Agricultural and Reclamation; Anhui Polytechnic university
 (11) AU-A-2021102066
 (21) 2021102066 (22) 20.04.2021
 (54) A method for extracting and analyzing DNA from the pathogenic *Verticillium dahliae*
- (51) Int. Cl.
C12N 3/00 (2006.01)
C12N 1/02 (2006.01)
C12N 1/06 (2006.01)
C12N 1/14 (2006.01)
C12Q 1/02 (2006.01)
C12Q 1/24 (2006.01)
C12Q 1/686 (2018.01)
 C12R 1/645 (2006.01)
- (45) 10.06.2021
 (72) Zhang, Guoli; Zhao, Zengqiang; Wu, Dongmei; Lv, Ning; Liu, Fang; Gao, Neng; Ma, Panpan; Xie, Zongming
 (74) Alder IP Pty Ltd
-
- (71) Xinjiang Tianyu Seed Industry Co., Ltd.; Institute of Cash Crops, Xinjiang Academy of Agricultural Sciences; Wang, G.
 (11) AU-A-2021102136
 (21) 2021102136 (22) 22.04.2021
 (54) HIGH-GERMINATION-RATE COTTON SEED CLEANING EQUIPMENT AND SEED CLEANING METHOD
- (51) Int. Cl.
B07B 1/28 (2006.01)
B03C 1/01 (2006.01)
B03C 1/30 (2006.01)
B07B 13/16 (2006.01)
 A01C 1/00 (2006.01)
- (45) 10.06.2021
 (72) Tian, Liwen; Sun, Jie; Li, Yuhua; Zheng, Zipiao; Zhang, Na; Zhang, Heng; Lin, Ping; Liu, Zhongshan; Zhang, Shaohua; Ning, Shuo; Wu, Hongtao; Liu, Liantao
 (74) Madderns Pty Ltd
-
- (71) Xuzhou University of Technology; Jiangsu Zongshen Car Industry Co., Ltd
 (11) AU-A-2021102130
 (21) 2021102130 (22) 22.04.2021
- (54) A Vehicle On-board Weighing Device
 (51) Int. Cl.
G01G 19/12 (2006.01)
- (45) 10.06.2021
 (72) FANG, En; WANG, Liwen; LIANG, Zhi; HAN, Chengchun; XI, Jianzhong; QIAO, Shuyun; JIA, Yu; ZHOU, Songhai
 (74) WRAYS PTY LTD
-
- (71) Xuzhou University of Technology
 (11) AU-A-2021102138
 (21) 2021102138 (22) 22.04.2021
 (54) Catalytic type infrared synchronous dry enzyme deactivation and withering device for great burdock
- (51) Int. Cl.
A23N 12/02 (2006.01)
A23B 7/00 (2006.01)
A23L 3/00 (2006.01)
- (31) 202120684407.6 (32) 01.04.21 (33) CN
 (45) 10.06.2021
 (72) Chen, Anhui; Liu, Enqi; Chen, Shangling; Zhang, Jianping; Yu, Nannan; Chen, Fei
 (74) Shelston IP Pty Ltd.
-
- (71) Xuzhou University Of Technology
 (11) AU-A-2021101861
 (21) 2021101861 (22) 12.04.2021
 (54) Method for culturing *Chlorella vulgaris* simply by recycling restaurant wastewater
- (51) Int. Cl.
C12N 1/12 (2006.01)
C02F 1/02 (2006.01)
C02F 1/40 (2006.01)
C02F 1/00 (2006.01)
C02F 103/32 (2006.01)
- (45) 10.06.2021
 (72) Hou, Jinhui
 (74) Alder IP Pty Ltd
-
- Yadav, M. see Rishiwal, V.**
 (21) 2021102036
-
- Yadav, P. see Rishiwal, V.**
 (21) 2021102036
-
- Yadav, B. see Dhakad, S.**
 (21) 2021102117
-
- (71) Yangtze University; Wuhan University
 (11) AU-A-2021102010
 (21) 2021102010 (22) 19.04.2021
 (54) Method for Evaluating Accessibility of Electric Vehicle Charging Station
- (51) Int. Cl.
G01C 21/34 (2006.01)
G05D 3/12 (2006.01)
G06F 16/29 (2019.01)
- (45) 10.06.2021
 (72) Ma, Xiaoya; He, Zongyi; Liu, Yuangang; Cai, Yongxiang; Zhao, Xiang; Zhang, Zeyu
 (74) Alder IP Pty Ltd
-
- (71) Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
 (11) AU-A-2021102054
 (21) 2021102054 (22) 20.04.2021
 (54) Method for Evaluating Health of Nearshore Spawning Ground
- (51) Int. Cl.
G06Q 50/02 (2012.01)
A01K 79/00 (2006.01)
- (45) 10.06.2021
 (72) Shan, Xiujian; Han, Qingpeng; Chen, Yunlong; Jin, Xianshi
 (74) Alder IP Pty Ltd
-
- (71) Yempally, V.; Kaur, H.; Kaur, M.
 (11) AU-A-2021101591
 (21) 2021101591 (22) 28.03.2021
 (54) Synthesis, Characterization, and Biological Activity of Organotin IV complexes Diphenyltin Complex (DPTC), Dimethyltin Complex (DMTC) of Schiff Base
- (51) Int. Cl.
C07F 7/22 (2006.01)
A61P 35/00 (2006.01)
- (45) 10.06.2021
 (72) Yempally, Veeranna; Kaur, Harminder; Kaur, Manpreet
 (74) Radian Global PTY LTD
-
- (71) Yunnan Minzu University
 (11) AU-A-2021102078
 (21) 2021102078 (22) 20.04.2021
 (54) A Method for Clearing the Cache Data in an Embedded Browser
- (51) Int. Cl.
G06F 16/957 (2019.01)
G06F 15/80 (2006.01)
G06F 16/16 (2019.01)
- (45) 10.06.2021
 (72) CHEN, Junhua; CHEN, Xiaolong; LIU, Shihu; LI, Bing; JIANG, Zuo
 (74) WRAYS PTY LTD
-
- (71) Zhejiang Institute of Garden Plants and Flowers (Zhejiang Xiaoshan Institute of Cotton & Bast Fiber Crops Research); Institute of Subtropical Agriculture, Chinese Academy of Sciences
 (11) AU-A-2021102125
 (21) 2021102125 (22) 22.04.2021
 (54) EST-SSR PRIMER AND KIT FOR KENAF DROUGHT-RESPONSIVE GENE
- (51) Int. Cl.
C12Q 1/6895 (2018.01)
- (45) 10.06.2021
 (72) An, Xia; Huang, Daoyou; Zhu, Qihong; Jin, Guanrong; Luo, Xiahong; Chen, Changli; Li, Wenlue; Liu, Tingting; Zhu, Guanlin
 (74) Phillips Ormonde Fitzpatrick
-
- Zhu, Y.L. see Chongqing Vocational Institute of Engineering**

Innovation Patents Open to Public Inspection - Name Index cont'd

(21) 2021102093

Numerical Index

2021100509	Sichuan Agricultural University	2021102036	Rishiwal, V.; Lamba, S.; Chaubey, P.K.; Saraswat, P.; Singh, H.; Sharma, A.; Kumar, P.; Yadav, M.; Yadav, P.
2021101411	Crane, B.	2021102038	Singh, Y.; Dwivedi, A.; Sharma, A.K.; Agrawal, A.; Singh, A.; Singh, A.; Verma, V.K.; Kumar, G.; Kumar, V.; Agarwal, P.
2021101493	Shandong Institute for Food And Drug Control	2021102043	Bhardwaj, V.P.; .., N.; Sharma, D.K.; Sharma, D.K.; Jain, S.; Chauhan, P.
2021101591	Yempally, V.; Kaur, H.; Kaur, M.	2021102046	Krishna, V.; Aggarwal, U.; Garg, T.; Kumar, M.; Kaur, A.; Gupta, A.; Tiwari, S.; Arora, A.; Singh Rana, P.; Singh, H.; Mukherjee, D.
2021101652	Nijhawan, P.; Sinha, A.; Sharma, M.	2021102048	GUPTA, B.B.; MAMTA, M.; GUPTA, D.; CASTIGLIONE, A.; NGUYEN, T.N.
2021101697	Jiangsu Vocational Institute Of Architectural Technology; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.	2021102049	GUPTA, B.B.; MISHRA, A.; GUPTA, D.; PERAKOVIĆ, D.
2021101699	The Third Institute of Geology and Minerals Exploration, Gansu Provincial Bureau of Geology and Minerals Exploration and Development (Gansu Remote Sensing Geology Center, Gansu Geological Disaster Prevention Engineering Survey & Design	2021102053	South China Normal University
2021101707	Nijhawan, P.; Kumar, R.; Saxena, S.	2021102054	Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
2021101708	Nijhawan, P.; Kumar, R.; Saxena, S.	2021102057	Datta, A.
2021101717	H P, N.; M V, P.; M, R.	2021102058	EL-AHMAD, Z.K.S.
2021101722	Thomas, S.J.; Gopal, V.; Kumar, M.; Gobivel, K.; Kannan, S.R.; K V, A.; Kumar, T.C.A.; Arshad, H.; B R, V.; Kōten, H.; Batiyah, S.M.; Ajmal, M.	2021102059	Huazhong University Science and Technology
2021101788	Chouhan, A.S.; C, R.; Lavanya, M.; H, K.; Kumar, T.C.A.; Irfan, B.M.; Anandhakumar, J.; M R, L.; Jha, V.; M C, R.; P S, R.R.; A S, R.	2021102061	Taiyuan University of Technology; Shanxi ecological environment protection service center
2021101789	DEVARAJAN, C.; K, G.; ARUMUGAM, S.; MANIMARAN, G.; NADANASABAI, R.; JAYAKUMAR, D.	2021102062	Sichuan Agricultural University; Hanyuan County Dr. Luo Agriculture Co., Ltd
2021101791	Mohan, B.; Srinivasnaik, M.; Rajkumar, B.; Sagar, G.; Harish, A.; Raghupathi, U.; Raju, S.; Ramavat, G.; Kumar, K.V.; Rahulji, D.	2021102063	Shandong Institute of Pomology
2021101821	University of Science & Technology Beijing	2021102065	Qinghai Normal University
2021101829	THOMAS, A.	2021102066	Xinjiang Academy of Agricultural and Reclamation; Anhui Polytechnic university
2021101856	Dongguan University of Technology	2021102067	Impact Holdings Limited
2021101859	Northeast Agricultural University	2021102069	ANHUI SENTAI WPC GROUP SHARE CO., LTD.
2021101861	Xuzhou University Of Technology	2021102070	Shandong University of Traditional Chinese Medicine
2021101873	Taiyuan University of Technology; Shanxi ecological environment protection service center	2021102071	Institute of Geology and Geophysics, Chinese Academy of Sciences
2021101894	Tianjin Waterway Engineering Survey and Design Institute Co. Ltd.	2021102074	Institute of Animal Science, Guangdong Academy of Agricultural Sciences
2021101925	Wenzhou Medical University	2021102075	China Railway sixth survey and design institute Group co. ,Ltd.; China Railway Tunnuel Survey Design Institute co. ,Ltd.
2021101954	RESEARCH INSTITUTE OF HIGHWAY MINISTRY OF TRANSPORT	2021102078	Yunnan Minzu University
2021101966	The Second Affiliated Hospital of Soochow University	2021102079	Redei Innovations Pty Ltd
2021101972	Northwestern Polytechnical University	2021102088	CHINA ELECTRIC POWER RESEARCH INSTITUTE CO., LTD.
2021101973	Beijing Normal University	2021102089	JAICHANDRAN, R.; PAMARTHI, S.; BOOPATHY, K.; SUJATHA, M.; PONNARASI, T.; MATHANMOHUN, M.; SINGH, G.; KAUR, A.; SARITHA, G.; DURGADEVI, G. Raja D., B.P.; J., N.; S, B.; Bhargavi, S.
2021101981	Saranya, N.; Chakrabarti, T.; Reddy, C.K.; Hati, A.S.; Anirudhan, B.; Hangaragi, S.S.; Prakash, K.B.; Sridharan, K.; Jaglan, V.; Mishra, R.; Chakrabarti, P.; Satyanarayana, B.	2021102090	PAUL, C.; CHAKRABORTY, S.
2021101987	Chandarana, N.	2021102093	Chongqing Vocational Institute of Engineering; Zhu, Y.L.
2021101992	LI, H.	2021102094	APEX ASSET IMPROVEMENT PTY LTD
2021101994	WEIHAI GUANGTAI AIRPORT EQUIPMENT CO., LTD.	2021102095	NT Woma Pty Ltd
2021101998	Ramesh, S.	2021102096	Beeinventor Limited
2021102005	Sichuan Agricultural University; Sichuan Tobacco Corporation Guangyuan Branch; Sichuan Tobacco Corporation Panzhuhua Branch	2021102104	Peroumal, V.; kumar, A.; Tiwari, S.; Perugu, P.; Upadhyaya, M.; Kumar, S.A.; R, R.; Gnanaselvi, G.; Kamble, A.B.; Bora, A.; Kumar, C.L.; Naved, M.; Vani, A.; Manoharan, H.; Manjunath, T.; G., P.; Kshirsagar, P.R.
2021102009	Luohe City Hengyan Trading Company	2021102105	SUICHANG YUDING Technology Services CO.,LTD
2021102010	Yangtze University; Wuhan University	2021102106	Phillips, R.M.
2021102015	Southwest Forestry University	2021102107	Lincoln University College; Mimia Sdn. Bhd.
2021102016	DUVVURU, R.; RAO PEDDADA, J.; RAO GUDIK-ANDHULA, N.; BOYIDI, S.; BANGARU, B.; KOTE, A.; RAJU MOTRU, V.; KONDAPALLI, B.; KODAMALA, P.; GOLLA, Y.	2021102108	Element 25 Limited
2021102017	China Railway 18th Bureau Group Co., Ltd.; Jiangnan University; Wuhan-Jiujiang Railway Passenger Dedicated Line Hubei Co., Ltd.	2021102112	Acharya, B.; Makkar, S.; Nanda, I.; Imam, H.; Goyal, M.; Das, P.; Jamader, A.R.; Jain, S.; Mangal, A.; Kar, R.; Verma, K.
2021102019	Napolitano Imports Pty Ltd	2021102116	MANDI, R.M.; H. C., S.; Dr. Ambedkar Institute Of Technology
2021102024	Crowther-Wilkinson, B.	2021102117	Dhakad, S.; Basthikodi, M.; G, V.B.; Agarwal, P.; P. S, N.; Frank, D.; Udupi, P.K.; Soans, S.V.; Gupta, S.; Prasad K, K.; Gupta, B.; Yadav, B.; G., P.; Manjunath, T.
2021102028	Kraton Polymers Research B.V.	2021102119	Lincoln University College
2021102029	Kraton Polymers Research B.V.		
2021102032	Kraton Polymers Research B.V.		
2021102033	Kraton Polymers Research B.V.		

Innovation Patents Open to Public Inspection - Numerical Index cont'd

2021102120	Guangxi Yulin Daye Mechanical Parts Co., Ltd.
2021102121	Lyons, T.; Allan, B.
2021102122	Beijing Municipal Research Institute of Environmental Protection
2021102124	Nanjing Longhao New Material Technology Co., Ltd.
2021102125	Zhejiang Institute of Garden Plants and Flowers (Zhejiang Xiaoshan Institute of Cotton & Bast Fiber Crops Research); Institute of Subtropical Agriculture, Chinese Academy of Sciences
2021102130	Xuzhou University of Technology; Jiangsu Zongshen Car Industry Co., Ltd
2021102131	Fuzhou University
2021102134	Hebei Chest Hospital
2021102135	Freshwater Fisheries Research Center, CAFS
2021102136	Xinjiang Tianyu Seed Industry Co., Ltd.; Institute of Cash Crops, Xinjiang Academy of Agricultural Sciences; Wang, G.
2021102138	Xuzhou University of Technology
2021102143	Northwestern Polytechnical University
2021102148	Banerjee, D.; Sarkar, S.; Jana, S.; P Shrivastava, V.; Singh, P.K.; Upadhyay, A.K.; Pandey, S.P.; Singh, V.K.; Kumar, P.; Sharma, A.K.
2021102150	Marriwala, N.; Panda, S.; Sridhar, A.; Kamalanathan, C.; Ramaiah, V.S.; Raju, A.R.; Ahmad, N.; R, A.; Sharma, B.; Kaur, S.; Singh, K.; K Y, P.; Gurikar, A.
2021102152	Smarter Business Holdings Pty Ltd
2021102153	koshariya, A.K.; Chakrabarti, T.; Reddy, C.K.; Gupta, P.; Vasista, T.G.; A K, N.; Rengarajan, P.; Murugan, V.; Kumar, Y.; Ganie, P.A.; Chakrabarti, P.; Rama Devi, G.N.

IPC Index

<u>A01C 1 /-</u>	<u>A01N 43 /-</u>	<u>A61P 35 /-</u>	<u>B08B 9 /-</u>	<u>B65D 51 /-</u>	<u>C07F 7 /-</u>
2021102136	2021102063	2021101591	2021101981	2021102019	2021101591
<u>A01D 41 /-</u>	<u>A01N 45 /-</u>	<u>A61Q 19 /-</u>	<u>B09B 1 /-</u>	<u>B65D 83 /-</u>	<u>C08F 293 /-</u>
2021101411	2021102063	2021102107	2021101873 2021102061	2021102019	2021102032
<u>A01D 46 /-</u>	<u>A01N 51 /-</u>	<u>A63B 21 /-</u>	<u>B09C 1 /-</u>	<u>B65F 1 /-</u>	<u>C08F 8 /-</u>
2021102070	2021102063	2021102009	2021102122	2021102019	2021102028
<u>A01F 12 /-</u>	<u>A23B 7 /-</u>	<u>A63B 9 /-</u>	<u>B21D 28 /-</u>	<u>B65G 11 /-</u>	<u>C08J 3 /-</u>
2021101411	2021102138	2021102009	2021101717	2021102094	2021101972
<u>A01F 7 /-</u>	<u>A23K 10 /-</u>	<u>A63G 31 /-</u>	<u>B21D 37 /-</u>	<u>B65G 5 /-</u>	<u>C08J 5 /-</u>
2021101411	2021102074	2021102009	2021101717	2021101987	2021101789
<u>A01G 17 /-</u>	<u>A23K 50 /-</u>	<u>A63H 23 /-</u>	<u>B22F 1 /-</u>	<u>B65H 20 /-</u>	<u>C09D 153 /-</u>
2021102063	2021102074	2021102009	2021101717	2021101894	2021102028
<u>A01G 22 /-</u>	<u>A23L 3 /-</u>	<u>B01J 13 /-</u>	<u>B23D 47 /-</u>	<u>B66F 11 /-</u>	<u>C09D 5 /-</u>
2021102062	2021102138	2021101972	2021102105	2021101697	2021102028
<u>A01G 25 /-</u>	<u>A23N 12 /-</u>	<u>B01J 20 /-</u>	<u>B23Q 3 /-</u>	<u>B67D 3 /-</u>	<u>C09K 17 /-</u>
2021102057 2021102106	2021102138	2021102061	2021102105	2021102121	2021102122
<u>A01G 3 /-</u>	<u>A41D 13 /-</u>	<u>B01J 27 /-</u>	<u>B24C 3 /-</u>	<u>C01B 32 /-</u>	<u>C12N 1 /-</u>
2021102070	2021101992 2021102028 2021102029	2021102148	2021101722	2021101994	2021101861 2021102066
<u>A01G 9 /-</u>	<u>A42B 3 /-</u>	<u>B01J 35 /-</u>	<u>B24C 7 /-</u>	<u>C01F 7 /-</u>	<u>C12N 3 /-</u>
2021101859 2021102062	2021102028 2021102096	2021102148	2021101722	2021101821	2021102066
<u>A01H 4 /-</u>	<u>A46B 17 /-</u>	<u>B02C 13 /-</u>	<u>B29C 39 /-</u>	<u>C02F 1 /-</u>	<u>C12N 5 /-</u>
2021100509	2021102024	2021101411	2021102069	2021101861 2021102135	2021100509
<u>A01H 6 /-</u>	<u>A47G 23 /-</u>	<u>B02C 15 /-</u>	<u>B29C 70 /-</u>	<u>C02F 101 /-</u>	<u>C12Q 1 /-</u>
2021100509	2021102121	2021101411	2021101789	2021102135	2021101699 2021101966 2021102066 2021102091 2021102125
<u>A01K 15 /-</u>	<u>A61B 5 /-</u>	<u>B03C 1 /-</u>	2021102028 2021102069	<u>C02F 103 /-</u>	<u>C12R 1 /-</u>
2021101925	2021101966 2021102053	2021102136	<u>B32B 27 /-</u>	2021101861 2021102135	2021102066
<u>A01K 63 /-</u>	<u>A61F 2 /-</u>	<u>B05B 1 /-</u>	<u>B32B 33 /-</u>	<u>C02F 3 /-</u>	<u>C21D 6 /-</u>
2021102135	2021101925	2021102009	2021102028	2021102135	2021102066
<u>A01K 79 /-</u>	<u>A61K 8 /-</u>	<u>B05B 17 /-</u>	<u>B32B 5 /-</u>	<u>C05B 7 /-</u>	<u>C21D 7 /-</u>
2021102054	2021102107	2021102009	2021102069	2021102063	2021102124
<u>A01N 31 /-</u>	<u>A61L 15 /-</u>	<u>B05B 5 /-</u>	<u>B44D 3 /-</u>	<u>C05C 9 /-</u>	<u>C21D 7 /-</u>
2021102063	2021102107	2021102057	2021102024	2021102063	2021102124
<u>A01N 41 /-</u>	<u>A61L 2 /-</u>	<u>B07B 1 /-</u>	<u>B60R 16 /-</u>	<u>C05F 1 /-</u>	<u>C22B 21 /-</u>
2021102032	2021102033 2021102134	2021102136 2021102136	2021102079 2021101829	2021102005	2021101821 2021102108

Innovation Patents Open to Public Inspection - IPC Index cont'd

<u>C22B 47 /-</u>	<u>E04D 13 /-</u>	<u>F42D 3 /-</u>	<u>G01R 29 /-</u>	<u>G06F 9 /-</u>	<u>G16Y 20 /-</u>
2021102108	2021102067	2021101987 2021102017	2021102071 2021102088	2021101788 2021102046	2021102038
<u>C22C 33 /-</u>	<u>E04F 15 /-</u>	<u>F42D 5 /-</u>	<u>G01W 1 /-</u>	<u>G06K 19 /-</u>	<u>G99Z 99 /-</u>
2021102124	2021102069	2021102017	2021102016 2021102143	2021101788	2021101925
<u>C22C 38 /-</u>	<u>E04G 11 /-</u>	<u>G01B 11 /-</u>	<u>G02F 1 /-</u>	<u>G06K 9 /-</u>	<u>H01L 31 /-</u>
2021102124	2021102058	2021102143	2021101856	2021102053 2021102116	2021101791 2021102016
<u>D06M 13 /-</u>	<u>E04H 12 /-</u>	<u>G01B 21 /-</u>	<u>G05B 13 /-</u>	<u>G06N 20 /-</u>	<u>H01M 12 /-</u>
2021102029	2021102015	2021102143	2021101722	2021102131	2021101994
<u>E01C 3 /-</u>	<u>E21B 49 /-</u>	<u>G01B 9 /-</u>	<u>G05B 15 /-</u>	<u>G06N 3 /-</u>	<u>H01M 4 /-</u>
2021101954	2021102075	2021101856	2021101652	2021101856 2021102104	2021101994
<u>E01C 7 /-</u>	<u>E21D 9 /-</u>	<u>G01C 21 /-</u>	<u>G05B 19 /-</u>	<u>G06Q 10 /-</u>	<u>H01R 13 /-</u>
2021101954	2021102075	2021102010	2021101652 2021101788 2021101981	2021101788 2021101998 2021102152 2021102153	2021102079
<u>E02B 3 /-</u>	<u>E21F 17 /-</u>	<u>G01G 19 /-</u>	<u>G05B 23 /-</u>	<u>G06Q 50 /-</u>	<u>H01S 3 /-</u>
2021102065 2021102075	2021102075	2021102130	2021101981	2021101998 2021102054 2021102152 2021102153	2021102059
<u>E02D 31 /-</u>	<u>F16B 19 /-</u>	<u>G01K 11 /-</u>	<u>G05D 16 /-</u>	<u>G06Q 90 /-</u>	<u>H01S 5 /-</u>
2021101873 2021102061	2021102067	2021102090	2021101722	2021101998 2021102054 2021102152 2021102153	2021102059
<u>E03B 1 /-</u>	<u>F16B 39 /-</u>	<u>G01L 1 /-</u>	<u>G05D 3 /-</u>	<u>G08B 21 /-</u>	<u>H02B 1 /-</u>
2021102095	2021102067	2021102090	2021102010 2021102038	2021101998	2021102079
<u>E03B 11 /-</u>	<u>F16F 15 /-</u>	<u>G01M 13 /-</u>	<u>G06F 15 /-</u>	<u>G08B 25 /-</u>	<u>H02H 3 /-</u>
2021102095	2021101697 2021102120	2021102131	2021102078	2021102096	2021102079
<u>E03B 3 /-</u>	<u>F16M 11 /-</u>	<u>G01N 1 /-</u>	<u>G06F 16 /-</u>	<u>G08B 25 /-</u>	<u>H02J 1 /-</u>
2021102095	2021102106	2021101717	2021102078	2021102096	2021102079
2021101987	<u>F24S 20 /-</u>	<u>G01N 15 /-</u>	<u>G06F 17 /-</u>	<u>G08B 25 /-</u>	<u>H02J 13 /-</u>
<u>E03C 1 /-</u>	2021101791 2021102143	2021101973	2021101788 2021101981 2021102010 2021102043 2021102078 2021102152 2021102153	2021102096	2021101652
2021102095	<u>F24S 23 /-</u>	<u>G01N 21 /-</u>	<u>G06F 17 /-</u>	<u>G08C 17 /-</u>	<u>H02J 3 /-</u>
<u>E03F 7 /-</u>	2021101791	2021101856 2021102090	2021102078	2021102088 2021102116	2021101652
2021101981	<u>F24S 60 /-</u>	<u>G01N 24 /-</u>	<u>G06F 17 /-</u>	<u>G08G 1 /-</u>	<u>H02J 3 /-</u>
<u>E04B 1 /-</u>	2021101791	2021102119	2021102143	2021102038 2021102112	2021101652
2021102015	<u>F24S 70 /-</u>	<u>G01N 3 /-</u>	<u>G06F 21 /-</u>	<u>G09B 5 /-</u>	<u>H02M 7 /-</u>
<u>E04B 5 /-</u>	2021101791	2021101717 2021102015	2021101788 2021102048 2021102104	2021102093	2021101652
2021102058	<u>F24S 80 /-</u>	<u>G01N 30 /-</u>	<u>G06F 3 /-</u>	<u>G09B 9 /-</u>	<u>H02S 40 /-</u>
<u>E04B 7 /-</u>	2021101791	2021101493	2021101925 2021102046 2021102093	2021102093	2021101791
2021101859	<u>F27B 3 /-</u>	<u>G01N 33 /-</u>	<u>G06F 30 /-</u>	<u>G16H 10 /-</u>	<u>H03M 1 /-</u>
<u>E04C 3 /-</u>	2021101707 2021101708	2021101699 2021101966 2021101973 2021102091	2021101925 2021102046 2021102093	2021102036	2021102088
2021102015	<u>F42D 1 /-</u>	<u>G06F 30 /-</u>	2021102143	<u>G16H 50 /-</u>	<u>H03M 13 /-</u>
<u>E04D 1 /-</u>	2021101987 2021102017			2021102089	2021102150
2021102067					<u>H04B 1 /-</u>
					2021102088

Innovation Patents Open to Public Inspection - IPC Index cont'd

2021102150

No IPC Mark**H04B 17 /-**

2021102088

H04B 5 /-

2021102116

H04L 1 /-

2021102150

H04L 25 /-

2021102150

H04L 27 /-

2021102150

H04L 29 /-

2021101788

2021101981

2021102048

2021102049

2021102117

H04L 9 /-

2021102036

2021102048

H04N 7 /-

2021102116

H04Q 9 /-

2021101788

2021101981

H04W 12 /-

2021102117

H04W 4 /-

2021101981

2021102117

H04W 76 /-

2021102117

H04W 84 /-

2021102088

2021102117

H05B 7 /-

2021101707

2021101708

H05K 5 /-

2021102079

H05K 7 /-

2021102059

2021102079

PCT applications which have entered the National Phase

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

<p>(71) 2PI-Sigma Corp. (11) AU-A-2019389102 (21) 2019389102 (22) 27.11.2019 (54) Lateral flow assay with controlled conjugate and controlled flow time (51) Int. Cl. <i>G01N 33/558</i> (2006.01) <i>C12Q 1/70</i> (2006.01) <i>G01N 33/543</i> (2006.01) <i>G01N 33/563</i> (2006.01) <i>G01N 33/566</i> (2006.01) <i>G01N 33/569</i> (2006.01) (87) WO2020/113127 (31) 62/772,525 (32) 28.11.18 (33) US 16/698,788 27.11.19 US (43) 04.06.2020 (72) HATAMIAN, Mehdi (74) FPA Patent Attorneys Pty Ltd</p>	<p>(43) 18.06.2020 (72) ALKHATIB, Yousef F.; REIMER, Jay; ASHWORTH, Paul E.; HIGH, Keith T.; KALETA, Richard; FINN, Ryan (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(43) 30.04.2020 (72) ARAOS, Miguel (74) Miguel Araos</p>
<p>(71) Abbott Diabetes Care Inc. (11) AU-A-2019404908 (21) 2019404908 (22) 06.06.2019 (54) Systems, devices, and methods for analyte sensor insertion (51) Int. Cl. <i>A61M 5/32</i> (2006.01) <i>A61B 17/04</i> (2006.01) <i>A61B 17/06</i> (2006.01) <i>A61B 17/34</i> (2006.01) <i>B21G 1/08</i> (2006.01) (87) WO2020/131159 (31) 62/784,074 (32) 21.12.18 (33) US (43) 25.06.2020 (72) RAO, Vivek S.; DIPALMA, Vincent M.; CARTER, Phillip W.; WU, Hsueh-chieh; MCCANLESS, Jonathan D.; MITCHELL, Steven T.; HOSS, Udo; ROBINSON, Peter G.; NAEGELI, Andrew H.; PUDJIJANTO, Stephen T.; BUENCONSEJO, Allan C.; HWANG, Michelle; SIMMONS, Matthew (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) AbbVie Inc.; NewSouth Innovations Pty Limited; Chelsea and Westminster Hospital NHS Foundation Trust (11) AU-A-2019384793 (21) 2019384793 (22) 20.11.2019 (54) Methods for treating acute HCV (51) Int. Cl. <i>A61K 31/454</i> (2006.01) <i>A61K 31/498</i> (2006.01) <i>A61P 31/12</i> (2006.01) (87) WO2020/106835 (31) 62/769,908 (32) 20.11.18 (33) US 62/831,231 09.04.19 US (43) 28.05.2020 (72) MATTHEWS, Gail; NELSON, Mark; TATSCH, Fernando Franciosi; PIRES DOS SANTOS, Ana Gabriela; DORE, Gregory (74) Sprunson & Ferguson</p>	<p>(71) Abiomed, Inc. (11) AU-A-2019396336 (21) 2019396336 (22) 09.12.2019 (54) Kink resistant peel away medical sheath (51) Int. Cl. <i>A61M 25/00</i> (2006.01) <i>A61M 25/06</i> (2006.01) <i>B29C 48/09</i> (2019.01) <i>B29C 48/21</i> (2019.01) <i>B29C 48/23</i> (2019.01) <i>B29C 65/00</i> (2006.01) <i>B29C 65/76</i> (2006.01) (87) WO2020/123333 (31) 62/777,598 (32) 10.12.18 (33) US (43) 18.06.2020 (72) LIU, Clifford, M. (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Abbott Laboratories (11) AU-A-2019395259 (21) 2019395259 (22) 13.12.2019 (54) Fabric material for medical devices (51) Int. Cl. <i>A61F 2/24</i> (2006.01) <i>B33Y 80/00</i> (2015.01) (87) WO2020/123945 (31) 62/925,379 (32) 24.10.19 (33) US 62/779,176 13.12.18 US 62/925,391 24.10.19 US 62/925,412 24.10.19 US 62/925,402 24.10.19 US</p>	<p>(71) Abeona Therapeutics Inc. (11) AU-A-2019391042 (21) 2019391042 (22) 04.12.2019 (54) Recombinant adeno-associated viral vector for gene delivery (51) Int. Cl. <i>A61K 48/00</i> (2006.01) <i>C07K 14/005</i> (2006.01) <i>C07K 14/015</i> (2006.01) <i>C12N 15/86</i> (2006.01) <i>C12N 15/864</i> (2006.01) <i>C12Q 1/70</i> (2006.01) (87) WO2020/117898 (31) 62/775,871 (32) 05.12.18 (33) US 62/801,195 05.02.19 US 62/863,126 18.06.19 US 62/914,856 14.10.19 US (43) 11.06.2020 (72) MILLER, Timothy J.; PADEGIMAS, Lina (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Abiomed Europe GmbH (11) AU-A-2019398287 (21) 2019398287 (22) 06.12.2019 (54) Catheter for intravascular blood pump (51) Int. Cl. <i>A61M 60/135</i> (2021.01) <i>A61M 60/205</i> (2021.01) (87) WO2020/120342 (31) 18211647.5 (32) 11.12.18 (33) EP (43) 18.06.2020 (72) MOURRAN, Claudia; SIESS, Thorsten (74) Shelston IP Pty Ltd.</p>
<p>(71) AB Etken Teknoligi; Araos, M. (11) AU-A-2019365614 (21) 2019365614 (22) 25.10.2019 (54) A sensitised, safe to manufacture and environmentally friendly explosive composition (51) Int. Cl. <i>C06B 47/00</i> (2006.01) (87) WO2020/085986 (31) 2018904060 (32) 25.10.18 (33) AU</p>	<p>(71) Abnormal Security Corporation (11) AU-A-2019403265 (21) 2019403265 (22) 18.12.2019 (54) Threat detection platforms for detecting, characterizing, and remediating email-based threats in real time (51) Int. Cl. <i>G06F 21/55</i> (2013.01) <i>G06F 21/50</i> (2013.01) <i>G06N 20/00</i> (2019.01) <i>H04L 29/02</i> (2006.01) (87) WO2020/132137 (31) 16/672,854 (32) 04.11.19 (33) US 62/807,888 20.02.19 US 62/782,158 19.12.18 US 62/813,603 04.03.19 US (43) 25.06.2020 (72) JEYAKUMAR, Sanjay; BRATMAN, Jeshua; CHECHIK, Dmitry; BAGRI, Abhijit; REISER, Evan; LIAO, Sanny Xiao Yang; LEE, Yu Zhou; GASPERI, Carlos Daniel; LAU, Kevin; JIANG, Kai Jing; TAN, Su Li Debbie; KAO, Jeremy; YEH, Cheng-Lin (74) RnB IP Pty Ltd</p>	

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

-
- (71) Activ'inside
 (11) AU-A-2019385666
 (21) 2019385666 (22) 20.11.2019
 (54) Single-dose use of a composition comprising a particular mixture of grape extract and blueberry extract
 (51) Int. Cl.
 A61K 31/05 (2006.01)
 A23L 33/105 (2016.01)
 A61K 31/192 (2006.01)
 A61K 31/353 (2006.01)
 A61K 31/7048 (2006.01)
 A61K 36/45 (2006.01)
 A61K 36/87 (2006.01)
 A61K 45/06 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2020/104533
 (31) 1871663 (32) 21.11.18 (33) FR
 (43) 28.05.2020
 (72) GAUDOUT, David; REY, Stéphane; LEMAIRE, Benoit; MAZIER, Wilfrid; DUBREUIL, Séverine
 (74) Shelley Rowland
-
- (71) Acurable Limited
 (11) AU-A-2019398725
 (21) 2019398725 (22) 13.12.2019
 (54) Methods of and apparatus for measuring physiological parameters
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 (87) WO2020/120987
 (31) 1820433.9 (32) 14.12.18 (33) GB
 (43) 18.06.2020
 (72) RODRIGUEZ-VILLEGAS, Esther; SHARMA, Piyush; SYED, Anas Imtiaz
 (74) Alder IP Pty Ltd
-
- (71) Acurx Pharmaceuticals, LLC
 (11) AU-A-2019404179
 (21) 2019404179 (22) 19.12.2019
 (54) DNA polymerase IIIc inhibitors and use thereof
 (51) Int. Cl.
 A61K 31/505 (2006.01)
 A61K 31/519 (2006.01)
 A61P 31/04 (2006.01)
 (87) WO2020/132174
 (31) 62/783,754 (32) 21.12.18 (33) US
 (43) 25.06.2020
 (72) YU, Xiang Y.; XING, Li H.; WANG, Minghua; MCCOMAS, Casey; SILVERMAN, Michael; SOLL, Richard
 (74) Chrysiliou IP
-
- (71) ADAMA Australia Pty Ltd
 (11) AU-A-2019366155
 (21) 2019366155 (22) 25.10.2019
 (54) Ethephon formulation
 (51) Int. Cl.
 A01N 57/20 (2006.01)
 A01N 25/04 (2006.01)
 A01N 47/30 (2006.01)
 A01N 47/36 (2006.01)
 A01P 21/00 (2006.01)
 (87) WO2020/082106
-
- (31) 2018101611 (32) 26.10.18 (33) AU
 (43) 30.04.2020
 (72) VAUGHAN, Peter Henry
 (74) Chrysiliou IP
-
- (71) Advanced Chemotherapy Technologies, Inc.
 (11) AU-A-2019388777
 (21) 2019388777 (22) 25.11.2019
 (54) Implantable reservoir for use with a medical device and system for interventional drug delivery
 (51) Int. Cl.
 A61N 1/04 (2006.01)
 A61N 1/30 (2006.01)
 (87) WO2020/112625
 (31) 62/771,207 (32) 26.11.18 (33) US
 (43) 04.06.2020
 (72) DAUNCH, William; VOIERS, Tony; CARLSON JR., Dale; LARSON, Blane
 (74) Phillips Ormonde Fitzpatrick
-
- (71) AEVI International GmbH
 (11) AU-A-2019362651
 (21) 2019362651 (22) 21.10.2019
 (54) Process flow management
 (51) Int. Cl.
 G06Q 30/02 (2012.01)
 G06Q 10/00 (2012.01)
 G06Q 20/22 (2012.01)
 G06Q 20/34 (2012.01)
 (87) WO2020/079488
 (31) 62/748,010 (32) 19.10.18 (33) US
 (43) 23.04.2020
 (72) JOHNSON, Edward George; CHERINGTON, Brett Antony John
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Agxeed Holding B.V.
 (11) AU-A-2019384008
 (21) 2019384008 (22) 20.11.2019
 (54) Autonomous tractor and method to cultivate farmland using this tractor
 (51) Int. Cl.
 A01B 69/04 (2006.01)
 (87) WO2020/106143
 (31) 2022048 (32) 22.11.18 (33) NL
 (43) 28.05.2020
 (72) SCHMITZ, Laurentius Hubertus Margaretha; HIDDEMA, Joris Jan
 (74) Spruson & Ferguson
-
- (71) AiViva BioPharma, Inc.
 (11) AU-A-2019386968
 (21) 2019386968 (22) 25.11.2019
 (54) Pharmaceutical biodissolvable gels for drug delivery
 (51) Int. Cl.
 A61K 31/155 (2006.01)
 A61K 31/337 (2006.01)
 A61K 31/496 (2006.01)
 (87) WO2020/112655
 (31) 62/771,529 (32) 26.11.18 (33) US
 (43) 04.06.2020
 (72) DING, Shulin; TANG-LIU, Diane
 (74) RnB IP
-
- (71) Akcionerhoe Obschestvo "Nacional'naya Sistema Platezhnykh Kart"
 (11) AU-A-2019415786
 (21) 2019415786 (22) 24.12.2019
 (54) Instant money transfer methods and system for implementing same
 (51) Int. Cl.
 G06Q 40/02 (2012.01)
 (87) WO2020/139157
 (31) 2018145943 (32) 24.12.18 (33) RU
 (43) 02.07.2020
 (72) SOLOV'EV, Evgenij Georgievich; KOLESNIKOV, Dmitrij Aleksandrovich; PETUSHKOVA, Natal'ya Olegovna
 (74) AJ PARK
-
- (71) Albemarle Corporation
 (11) AU-A-2019373424
 (21) 2019373424 (22) 25.10.2019
 (54) Processes for extracting metals from lithium-ion batteries
 (51) Int. Cl.
 C22B 3/04 (2006.01)
 C22B 3/00 (2006.01)
 C22B 3/44 (2006.01)
 C22B 7/00 (2006.01)
 C22B 26/12 (2006.01)
 (87) WO2020/092157
 (31) 62/752,689 (32) 30.10.18 (33) US
 (43) 07.05.2020
 (72) DING, Nan
 (74) FB Rice Pty Ltd
-
- (71) Albert Einstein College of Medicine; Microcures, Inc.
 (11) AU-A-2019366387
 (21) 2019366387 (22) 23.10.2019
 (54) Fidgetin-like 2 siRNA-enhanced poloxamer-based hydrogel for wound healing
 (51) Int. Cl.
 A61L 15/10 (2006.01)
 A61K 9/06 (2006.01)
 A61K 9/127 (2006.01)
 A61L 15/26 (2006.01)
 A61L 15/44 (2006.01)
 A61L 27/12 (2006.01)
 A61L 27/18 (2006.01)
 A61L 27/54 (2006.01)
 A61L 27/56 (2006.01)
 A61L 27/58 (2006.01)
 A61L 27/60 (2006.01)
 (87) WO2020/086688
 (31) 62/749,325 (32) 23.10.18 (33) US
 (43) 30.04.2020
 (72) SHARP, David James; O'ROURKE, Brian; KRAMER, Adam Hildyard
 (74) AJ PARK
-
- (71) Albert-Ludwigs-Universität Freiburg
 (11) AU-A-2019382779
 (21) 2019382779 (22) 18.11.2019
 (54) Implantable electrical connecting device
 (51) Int. Cl.
 H01R 12/77 (2011.01)

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

- H01R 12/61** (2011.01)
H05K 3/32 (2006.01)
(87) WO2020/104364
(31) 10 2018 219 917.5 **(32)** 21.11.18 **(33)** DE
(43) 28.05.2020
(72) KIELE, Patrick; SINGLER, Eva;
STIEGLITZ, Thomas; ORDONEZ, Juan
Sebastian
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Alipay (Hangzhou) Information Techno-
logy Co., Ltd.
(11) AU-A-2019321923
(21) 2019321923 **(22)** 27.11.2019
(54) Asynchronous processing of blockchain
blocks
(51) Int. Cl.
H04L 9/32 (2006.01)
(87) WO2020/035095
(43) 20.02.2020
(72) WANG, Jiyuan; YAN, Xuebing
(74) Spruson & Ferguson
-
- (71)** Alpine Immune Sciences, Inc.
(11) AU-A-2019389151
(21) 2019389151 **(22)** 27.11.2019
(54) CD86 variant immunomodulatory pro-
teins and uses thereof
(51) Int. Cl.
C07K 14/705 (2006.01)
A61P 37/02 (2006.01)
(87) WO2020/113141
(31) 62/774,131 **(32)** 30.11.18 **(33)** US
62/862,001 14.06.19 US
(43) 04.06.2020
(72) SWANSON, Ryan; ARDOUREL, Dan;
KUIJPER, Joseph L.; LEVIN, Steven
Dennis
(74) Davies Collison Cave Pty Ltd
-
- (71)** Amgen Inc.
(11) AU-A-2019398101
(21) 2019398101 **(22)** 09.12.2019
(54) Mutated piggybac transposase
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)
(87) WO2020/123327
(31) 62/777,325 **(32)** 10.12.18 **(33)** US
62/925,516 24.10.19 US
(43) 18.06.2020
(72) AGRAWAL, Neeraj J.; DARIS, Kristine
M.; STEVENS, Jennitte L.; LE, Huong
Thi Ngoc; TALAVAN, Noelia Blanco
(74) Spruson & Ferguson
-
- (71)** Amgen Inc.
(11) AU-A-2020212547
(21) 2020212547 **(22)** 16.01.2020
(54) Drug delivery systems and methods
with back pressure sensing
(51) Int. Cl.
A61M 5/145 (2006.01)
(87) WO2020/154170
(31) 62/796,381 **(32)** 24.01.19 **(33)** US
-
- (43)** 30.07.2020
(72) GROSZMANN, Daniel Eduardo; GIB-
SON, Scott R.
(74) Spruson & Ferguson
-
- (71)** Ampsource Biopharma Shanghai Inc.
(11) AU-A-2019370758
(21) 2019370758 **(22)** 31.10.2019
(54) Homodimeric bispecific antibody, pre-
paration method therefor and use there-
of
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
(87) WO2020/088608
(31) 201811294887.4 **(32)** 01.11.18 **(33)** CN
(43) 07.05.2020
(72) LI, Qiang; MA, Xinlu; JIA, Shixiang;
YAN, Yuan; ZHANG, Yuhua; ZHOU, Li;
SUN, Rilong; CUI, Xueyuan; YU, Lingju;
YAN, Yujie; JIN, Yingying; XIONG, Yao;
LI, Yuanli; CHEN, Si; LIU, Xuemei;
DIAO, Jiasheng
(74) Davies Collison Cave Pty Ltd
-
- (71)** Ancon Limited
(11) AU-A-2019387542
(21) 2019387542 **(22)** 25.11.2019
(54) Building element, system and method
(51) Int. Cl.
E04B 1/00 (2006.01)
E04C 5/12 (2006.01)
(87) WO2020/109762
(31) 1819196.5 **(32)** 26.11.18 **(33)** GB
(43) 04.06.2020
(72) POVEDA, Hervé Marie; OLIVER, Paul
(74) WRAYS PTY LTD
-
- (71)** Apollo Endosurgery US, Inc.
(11) AU-A-2019392558
(21) 2019392558 **(22)** 04.12.2019
(54) Endoscopic tissue approximation sys-
tem and methods
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/03 (2006.01)
A61B 17/06 (2006.01)
(87) WO2020/117920
(31) 16/701,276 **(32)** 03.12.19 **(33)** US
62/775,542 05.12.18 US
62/928,516 31.10.19 US
(43) 11.06.2020
(72) MITELBERG, Vladimir; NEUDECK,
Thomas; GILKEY, Ryan; AHMAD,
Naser; GANT, Andrew; JONES, Donald
K.
(74) Davies Collison Cave Pty Ltd
-
- (71)** Applied Molecular Transport Inc.
(11) AU-A-2019377117
(21) 2019377117 **(22)** 07.11.2019
(54) Delivery constructs for transcytosis and
related methods
(51) Int. Cl.
C07K 14/54 (2006.01)
-
- (87)** WO2020/097394
(31) PCT/ **(32)** 08.03.19 **(33)** US
US2019/021474
PCT/ 11.09.19 US
US2019/050708
62/756,889 07.11.18 US
62/888,238 16.08.19 US
62/888,133 16.08.19 US
-
- (43)** 14.05.2020
(72) PORAT, Amir; SETO, Elbert; OLSON,
Charles; MRSNY, Randall J.; MAH-
MOOD, Tahir; FENG, Weijun;
POSTLETHWAITE, Sally
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71)** Aptose Biosciences Inc.
(11) AU-A-2019387508
(21) 2019387508 **(22)** 02.12.2019
(54) Combination therapy with 2,3-di-
hydro-isoindole-1-one compounds and
methods for treating patients with vari-
ous mutations
(51) Int. Cl.
A61K 31/4035 (2006.01)
A61K 31/17 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/113216
(31) 62/773,686 **(32)** 30.11.18 **(33)** US
(43) 04.06.2020
(72) RICE, William
(74) Spruson & Ferguson
-
- (71)** Aqseptence Group, Inc.
(11) AU-A-2019435235
(21) 2019435235 **(22)** 28.03.2019
(54) Vacuum sewage system with sump
breather apparatus
(51) Int. Cl.
E03F 1/00 (2006.01)
(87) WO2020/190310
(31) 16/360,438 **(32)** 21.03.19 **(33)** US
(43) 24.09.2020
(72) GROOMS, John M.; BLOCHER, Troy
E.
(74) Davies Collison Cave Pty Ltd
-
- (71)** Arbutus Biopharma Corporation
(11) AU-A-2019397481
(21) 2019397481 **(22)** 11.12.2019
(54) Substituted arylmethylureas and het-
eroarylmethylureas, analogues thereof,
and methods using same
(51) Int. Cl.
A01N 47/30 (2006.01)
A61P 31/12 (2006.01)
C07C 275/28 (2006.01)
(87) WO2020/123674
(31) 62/778,471 **(32)** 12.12.18 **(33)** US
62/896,237 05.09.19 US
(43) 18.06.2020
(72) COLE, Andrew G.; FAN, Yi; KULTGEN,
Steven; MESAROS, Eugen
(74) RnB IP
-
- (71)** ArQule, Inc.
(11) AU-A-2019379179

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

- (21) 2019379179 (22) 18.11.2019
 (54) Pharmaceutical combination for treatment of cancer
 (51) Int. Cl.
A61K 31/444 (2006.01)
A61K 45/06 (2006.01)
 (87) WO2020/102804
 (31) 62/768,377 (32) 16.11.18 (33) US
 (43) 22.05.2020
 (72) SCHWARTZ, Brian; YU, Yi
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Arris Composites Inc.
 (11) AU-A-2019396247
 (21) 2019396247 (22) 26.11.2019
 (54) Compression-molded fiber-composite parts and methods of fabrication
 (51) Int. Cl.
B29C 70/20 (2006.01)
B29C 65/00 (2006.01)
B29C 70/34 (2006.01)
B29C 70/46 (2006.01)
 (87) WO2020/123145
 (31) 62/773,871 (32) 30.11.18 (33) US
 16/695,955 26.11.19 US
 (43) 18.06.2020
 (72) ESCOWITZ, Ethan; DAVIDSON, Erick
 (74) Alder IP Pty Ltd
-
- (71) Arr-Maz Products, L.P.
 (11) AU-A-2019384792
 (21) 2019384792 (22) 20.11.2019
 (54) Fertilizer coating applied in the reduction of caking and moisture adsorption
 (51) Int. Cl.
C05G 5/30 (2020.01)
C05G 5/12 (2020.01)
C08L 23/22 (2006.01)
C08L 23/26 (2006.01)
C08L 33/04 (2006.01)
C08L 35/00 (2006.01)
C09D 123/22 (2006.01)
C09D 123/26 (2006.01)
C09D 133/04 (2006.01)
C09D 135/00 (2006.01)
 (87) WO2020/106828
 (31) 62/769,841 (32) 20.11.18 (33) US
 16/689,400 20.11.19 US
 (43) 28.05.2020
 (72) MOORE, Lucas R.; KONECKI, Christina
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Arytha Biosciences LLC; Cellics Therapeutics Inc.
 (11) AU-A-2019388869
 (21) 2019388869 (22) 25.11.2019
 (54) Nanoparticles containing cellular membrane and uses thereof
 (51) Int. Cl.
A61K 35/13 (2015.01)
A61K 35/18 (2015.01)
A61K 39/00 (2006.01)
A61K 39/02 (2006.01)
A61K 39/39 (2006.01)
 (87) WO2020/112694
 (31) 62/771,561 (32) 26.11.18 (33) US
-
- (43) 04.06.2020
 (72) GAO, Weiwei; ZHU, Huiqing; GUAN, Jian; LI, Yu-Wen
 (74) RnB IP Pty Ltd
-
- (71) Asahi Group Holdings, Ltd.
 (11) AU-A-2019366076
 (21) 2019366076 (22) 17.10.2019
 (54) Anti-obesity agent, pollakiuria improving agent, and autonomic nervous activity regulator
 (51) Int. Cl.
A61K 38/10 (2006.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 1/12 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 7/12 (2006.01)
A61P 9/02 (2006.01)
A61P 11/08 (2006.01)
A61P 13/00 (2006.01)
A61P 25/02 (2006.01)
 (87) WO2020/085179
 (31) 2018-202084 (32) 26.10.18 (33) JP
 (43) 30.04.2020
 (72) OHKI, Kohji; SATO, Koki; OHSAWA, Kazuhito
 (74) Shelston IP Pty Ltd.
-
- (71) Asahi Group Holdings, Ltd.
 (11) AU-A-2019380798
 (21) 2019380798 (22) 19.09.2019
 (54) Composition and method for improving linguistic ability and the like
 (51) Int. Cl.
A23L 33/19 (2016.01)
A61K 38/10 (2006.01)
A61P 25/28 (2006.01)
C07K 7/08 (2006.01)
 (87) WO2020/100421
 (31) 2018-215764 (32) 16.11.18 (33) JP
 (43) 22.05.2020
 (72) OHSAWA, Kazuhito; SATO, Koki; MIYATA, Satoshi; HASHIMOTO, Kotaro; SEKI, Kohei
 (74) Davies Collison Cave Pty Ltd
-
- (71) Ascendis Pharma Oncology Division A/S
 (11) AU-A-2020204786
 (21) 2020204786 (22) 03.01.2020
 (54) Induction of sustained local inflammation
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/141223
 (31) 19150385.3 (32) 04.01.19 (33) EP
 19181820.2 21.06.19 EP
 19206487.1 31.10.19 EP
 (43) 09.07.2020
 (72) ROSEN, David B; ZUNIGA, Luis; PUNNONEN, Juha; HOLTEN-ANDERSEN, Lars; SPROGØE, Kenneth; YANG-MALTEN, Yang; LESSMANN, Torben; BISEK, Nicola; WEISBROD, Samuel; STARK, Sebastian; VOIGT, Tobias
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Asklepios Biopharmaceutical, Inc.
 (11) AU-A-2019381803
 (21) 2019381803 (22) 15.11.2019
 (54) Vectors comprising a nucleic acid encoding lysosomal enzymes fused to a lysosomal targeting sequence
 (51) Int. Cl.
C12N 15/86 (2006.01)
A61K 38/30 (2006.01)
C07K 14/65 (2006.01)
C12N 15/864 (2006.01)
 (87) WO2020/102667
 (31) 62/768,645 (32) 16.11.18 (33) US
 62/769,697 20.11.18 US
 62/778,706 12.12.18 US
 (43) 22.05.2020
 (72) O'CALLAGHAN, Michael W.; FRANCOIS, Achille
 (74) FB Rice Pty Ltd
-
- (71) Assistance Publique - Hopitaux de Paris
 (11) AU-A-2019370680
 (21) 2019370680 (22) 29.10.2019
 (54) Baclofen for use in the topical treatment of localized musculoskeletal pain
 (51) Int. Cl.
A61K 31/195 (2006.01)
A61K 9/00 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2020/089239
 (31) 18306425.2 (32) 31.10.18 (33) EP
 (43) 07.05.2020
 (72) GRECO, Céline
 (74) AJ PARK
-
- (71) Atom Computing Inc.
 (11) AU-A-2019379127
 (21) 2019379127 (22) 12.11.2019
 (54) Scalable neutral atom based quantum computing
 (51) Int. Cl.
G06N 10/00 (2019.01)
B82Y 10/00 (2011.01)
 (87) WO2020/102256
 (31) 62/760,781 (32) 13.11.18 (33) US
 62/815,985 08.03.19 US
 16/405,877 07.05.19 US
 (43) 22.05.2020
 (72) KING, Jonathan; BLOOM, Benjamin; KOTRU, Krish; LESTER, Brian; PARSONS, Maxwell
 (74) FB Rice Pty Ltd
-
- (71) Avent, Inc.
 (11) AU-A-2019395248
 (21) 2019395248 (22) 13.12.2019
 (54) Polymer introducer for use with an RF ablation probe and associated RF ablation probe assembly
 (51) Int. Cl.
A61B 18/14 (2006.01)

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

- (87) WO2020/123890
 (31) 16/220,169 (32) 14.12.18 (33) US
 (43) 18.06.2020
 (72) WANG, Ruoya; SMITH, Ryan; DRIVER, Ken; MERCHANT, Samir
 (74) Spruson & Ferguson
-
- (71) Avida Biomed, Inc.; Wang, H.
 (11) AU-A-2019384154
 (21) 2019384154 (22) 20.11.2019
 (54) Methods for targeted nucleic acid library formation
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 C12P 19/34 (2006.01)
 C12Q 1/68 (2018.01)
- (87) WO2020/106906
 (31) 62/770,585 (32) 21.11.18 (33) US
 (43) 28.05.2020
 (72) WANG, Heng; LIN, Shengrong; ZHAO, Grace; BAO, Yun
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Azelio Ab
 (11) AU-A-2019373010
 (21) 2019373010 (22) 29.10.2019
 (54) Thermal energy storage assembly
 (51) Int. Cl.
 F28D 20/02 (2006.01)
- (87) WO2020/091673
 (31) 1851338-2 (32) 29.10.18 (33) SE
 1851339-0 29.10.18 SE
 1950569-2 14.05.19 SE
 (43) 07.05.2020
 (72) RILBY, Erik; WIKSTRÖM, Henrik; LINDQUIST, Torbjörn; GLOSS, Daniel
 (74) Griffith Hack
-
- (71) B.B.A. Participaties B.V.
 (11) AU-A-2019384617
 (21) 2019384617 (22) 11.11.2019
 (54) Device for controlling the load of a mobile fluid pump
 (51) Int. Cl.
 F04D 15/00 (2006.01)
 F03B 13/00 (2006.01)
- (87) WO2020/106137
 (31) 2022071 (32) 24.11.18 (33) NL
 (43) 28.05.2020
 (72) BRUIN, Johannes
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) BAE Systems plc
 (11) AU-A-2019398710
 (21) 2019398710 (22) 10.12.2019
 (54) Fixture system for use in additive manufacturing
 (51) Int. Cl.
 B22F 3/105 (2006.01)
 B29C 64/153 (2017.01)
 B29C 64/245 (2017.01)
 B33Y 10/00 (2015.01)
 B33Y 30/00 (2015.01)
- (87) WO2020/120946
 (31) 1820234.1 (32) 12.12.18 (33) GB
- 18212031.1 12.12.18 EP
 (43) 18.06.2020
 (72) CHIPPENDALE, John; SHARPLES, Jack Richard
 (74) Shelston IP Pty Ltd.
-
- (71) BAE Systems PLC
 (11) AU-A-2019393148
 (21) 2019393148 (22) 03.12.2019
 (54) Tracking system
 (51) Int. Cl.
 G06F 3/01 (2006.01)
 B63B 49/00 (2006.01)
 G02B 27/01 (2006.01)
- (87) WO2020/115466
 (31) 1819896.0 (32) 06.12.18 (33) GB
 19150823.3 08.01.19 EP
 (43) 11.06.2020
 (72) MOORE, David; NICHOLS, Mark
 (74) Shelston IP Pty Ltd.
-
- (71) Baker Hughes Holdings LLC
 (11) AU-A-2019384090
 (21) 2019384090 (22) 16.10.2019
 (54) Anchor and method for making
 (51) Int. Cl.
 E21B 23/01 (2006.01)
 E21B 23/06 (2006.01)
- (87) WO2020/106385
 (31) 16/195,074 (32) 19.11.18 (33) US
 (43) 28.05.2020
 (72) PROVOST, Wilfred; SOSA, Andres
 (74) Patent Attorney Services
-
- (71) Ball Corporation
 (11) AU-A-2019393780
 (21) 2019393780 (22) 03.12.2019
 (54) Controlling production of H2S in beverages for packing in aluminum containing packages
 (51) Int. Cl.
 B32B 15/04 (2006.01)
 B32B 15/20 (2006.01)
 B65D 25/14 (2006.01)
- (87) WO2020/117765
 (31) 62/774,642 (32) 03.12.18 (33) US
 (43) 11.06.2020
 (72) TRELA, Brent C.
 (74) Spruson & Ferguson
-
- (71) BASF SE
 (11) AU-A-2019392423
 (21) 2019392423 (22) 22.11.2019
 (54) Polyethylene or polypropylene articles
 (51) Int. Cl.
 C08K 3/22 (2006.01)
 C08K 5/13 (2006.01)
 C08K 5/3492 (2006.01)
 C08K 5/526 (2006.01)
 F16L 9/12 (2006.01)
- (87) WO2020/114810
 (31) 18210178.2 (32) 04.12.18 (33) EP
 19154158.0 29.01.19 EP
 (43) 11.06.2020
 (72) WEYLAND, Tania; HERBST, Heinz; BERTET, Marie Laure
 (74) Griffith Hack
-
- (71) Baudax Bio, Inc.
 (11) AU-A-2019374827
 (21) 2019374827 (22) 07.11.2019
 (54) Methods of treating subjects having platelet dysfunction with IV meloxicam
 (51) Int. Cl.
 A61K 9/14 (2006.01)
 A61K 31/5415 (2006.01)
- (87) WO2020/097338
 (31) 62/757,003 (32) 07.11.18 (33) US
 (43) 14.05.2020
 (72) MACK, Randall J.; MCCALLUM, Stewart
 (74) FB Rice Pty Ltd
-
- (71) Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft
 (11) AU-A-2019389215
 (21) 2019389215 (22) 20.11.2019
 (54) Process for producing pharmaceutical dosage forms containing TASK-1 and TASK-3 channel inhibitors, and the use of same in breathing disorder therapy
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61K 31/496 (2006.01)
 A61K 47/10 (2017.01)
- (87) WO2020/109109
 (31) 18208601.7 (32) 27.11.18 (33) EP
 (43) 04.06.2020
 (72) STEIN, Michelle; BECK-BROICHSITTER, Moritz; ARNTZ, Andrea; NICOLAI, Janine
 (74) Davies Collison Cave Pty Ltd
-
- (71) Bayer CropScience LP
 (11) AU-A-2019381797
 (21) 2019381797 (22) 15.11.2019
 (54) Endospore display platforms, products and methods
 (51) Int. Cl.
 A01N 37/00 (2006.01)
 C07K 14/32 (2006.01)
- (87) WO2020/102642
 (31) 62/767,997 (32) 15.11.18 (33) US
 62/768,063 15.11.18 US
 62/768,077 15.11.18 US
 (43) 22.05.2020
 (72) GOLOMB, Benjamin L.; FICARRA, Florencia A.; SALAMZADE, Rauf; CURTIS, Damian; TIPTON, Kyle; ALLY, Dilara
 (74) Davies Collison Cave Pty Ltd
-
- (71) Bee-IQ Solutions Limited
 (11) AU-A-2019410691
 (21) 2019410691 (22) 20.12.2019
 (54) Anti-predator device for bee hive
 (51) Int. Cl.
 A01K 47/06 (2006.01)
 A01K 51/00 (2006.01)
- (87) WO2020/127966
 (31) 749552 (32) 21.12.18 (33) NZ

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

(43) 25.06.2020
 (72) ATKINSON, Kyle Blair Wayne
 (74) Cotters Patent & Trade Mark Attorneys

(71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
 (11) AU-A-2019382524
 (21) 2019382524 (22) 22.11.2019
 (54) Pulse code modulation technique in video processing
 (51) Int. Cl.
H04N 19/11 (2014.01)
 (87) WO2020/103931
 (31) PCT/ CN2018/116885 (32) 22.11.18 (33) CN
 (43) 28.05.2020
 (72) ZHANG, Li; ZHANG, Kai; LIU, Hongbin; XU, Jizheng; WANG, Yue
 (74) Griffith Hack

(71) Beijing Reciprocepharmaceuticals Co., Ltd.
 (11) AU-A-2019379699
 (21) 2019379699 (22) 13.11.2019
 (54) Inhibitor of bruton tyrosine kinase
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/098716
 (31) 201811351513.1 (32) 13.11.18 (33) CN
 (43) 22.05.2020
 (72) PAN, Zhengying; JIAO, Zhaodong; LI, Xitao; TAO, Guanyu; SHI, Yanxia; ZHANG, Rui
 (74) Davies Collison Cave Pty Ltd

(71) Bergersen, E.
 (11) AU-A-2019391692
 (21) 2019391692 (22) 18.07.2019
 (54) A pacifier to train proper tongue position
 (51) Int. Cl.
A61J 11/00 (2006.01)
A61J 11/02 (2006.01)
A61J 17/02 (2006.01)
 (87) WO2020/117320
 (31) 62/776,191 (32) 06.12.18 (33) US
 (43) 11.06.2020
 (72) BERGERSEN, Eart, O.
 (74) WRAYS PTY LTD

(71) BinSentry Inc.
 (11) AU-A-2019385155
 (21) 2019385155 (22) 31.07.2019
 (54) Bin level monitoring system
 (51) Int. Cl.
G01F 23/292 (2006.01)
G01S 7/481 (2006.01)
G08C 17/02 (2006.01)
H04W 4/12 (2009.01)
H04W 4/38 (2018.01)
 (87) WO2020/102879
 (31) 62/770,897 (32) 23.11.18 (33) US
 (43) 28.05.2020
 (72) SCHWARTZENTRUBER, Randall
 (74) Clark Intellectual Property Pty Ltd

(71) Biofouling Technologies, Inc.
 (11) AU-A-2019371455
 (21) 2019371455 (22) 01.11.2019
 (54) Durable biofouling protection
 (51) Int. Cl.
B01D 21/00 (2006.01)
B01D 65/02 (2006.01)
B01D 65/08 (2006.01)
C02F 1/00 (2006.01)
C02F 1/58 (2006.01)
G01N 31/22 (2006.01)
 (87) WO2020/093015
 (31) 62/754,574 (32) 01.11.18 (33) US
 62/817,873 13.03.19 US
 (43) 07.05.2020
 (72) MCMURRAY, Brian; SHARP, Clifff; TERMINI, Mike; RALSTON, Emily; STEVENS, Abraham; DORMIER, Ed; CALCUTT, Lindsey; BASISTA, Joseph
 (74) Griffith Hack

(71) BlissLights, LLC
 (11) AU-A-2019356589
 (21) 2019356589 (22) 11.10.2019
 (54) Laser projection apparatus and methods for 3-D image production
 (51) Int. Cl.
G02B 5/32 (2006.01)
 (87) WO2020/077312
 (31) 62/744,718 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (72) JOHNSON, Randy
 (74) Phillips Ormonde Fitzpatrick

(71) Bloomberg Finance L.P.
 (11) AU-A-2019397411
 (21) 2019397411 (22) 09.12.2019
 (54) Content delivery system for television broadcast systems
 (51) Int. Cl.
H04N 21/262 (2011.01)
H04N 21/472 (2011.01)
H04N 21/81 (2011.01)
 (87) WO2020/123324
 (31) 16/217,544 (32) 12.12.18 (33) US
 (43) 18.06.2020
 (72) GATTS, Derek; LEACH, Daniel; WOO, Christine; YEATTS, Evan
 (74) HopgoodGanim

(71) Blue Popcon Co.Ltd
 (11) AU-A-2019372854
 (21) 2019372854 (22) 17.10.2019
 (54) Multifactor-based password authentication
 (51) Int. Cl.
G06F 21/46 (2013.01)
G06F 21/83 (2013.01)
 (87) WO2020/091272
 (31) 16/174,654 (32) 30.10.18 (33) US
 (43) 07.05.2020
 (72) HWANG, Young Man
 (74) FB Rice Pty Ltd

(71) BLY IP Inc.
 (11) AU-A-2019387239
 (21) 2019387239 (22) 27.11.2019
 (54) Core tube handling device
 (51) Int. Cl.
E21B 19/08 (2006.01)
B25J 15/00 (2006.01)
B65H 57/12 (2006.01)
E21B 7/02 (2006.01)
E21B 15/00 (2006.01)
E21B 19/00 (2006.01)
 (87) WO2020/112988
 (31) 62/772,386 (32) 28.11.18 (33) US
 (43) 04.06.2020
 (72) UPMEIER, Thorsten; KRUSE, Christof; ZWAR, Trevor
 (74) Cotters Patent & Trade Mark Attorneys

(71) Board of Regents, The University of Texas System
 (11) AU-A-2019370276
 (21) 2019370276 (22) 30.10.2019
 (54) Anti-CD79b antibodies and chimeric antigen receptors and methods of use thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
C07K 19/00 (2006.01)
C12N 5/0783 (2010.01)
 (87) WO2020/092467
 (31) 62/752,889 (32) 30.10.18 (33) US
 (43) 07.05.2020
 (72) CHU, Fuliang; NEELAPU, Sattva S.; CAO, Jingjing; LIU, Jingwei
 (74) FB Rice Pty Ltd

(71) Bolt Threads, Inc.
 (11) AU-A-2019378023
 (21) 2019378023 (22) 14.11.2019
 (54) Methods of generating mycelium materials with improved properties
 (51) Int. Cl.
B32B 3/12 (2006.01)
B32B 29/00 (2006.01)
C07K 14/78 (2006.01)
C14C 9/00 (2006.01)
D06M 23/16 (2006.01)
 (87) WO2020/102552
 (31) 62/782,277 (32) 19.12.18 (33) US
 62/767,433 14.11.18 US
 (43) 22.05.2020
 (72) WANG, Jessica; MUTALIK, Ritu Bansal; SMITH, Matthew Jordan; SUBLER, Nicole Elizabeth; MCKENZIE, La'Deva; COLLINS, Isaac Samuel; FLOWERS, Karl; ADDY, Victoria; BAINBRIDGE, Jamie McAusland; HEINRICH, Mitchell Joseph
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Bosch Power Tools (China) Co., Ltd
 (11) AU-A-2019367015
 (21) 2019367015 (22) 26.09.2019
 (54) Flat drill
 (51) Int. Cl.
B23B 51/00 (2006.01)
B27G 15/00 (2006.01)

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

- (87) WO2020/082976
 (31) 201821747576.4 (32) 26.10.18 (33) CN
 (43) 30.04.2020
 (72) LIN, Jie; LI, Chenying; REN, Jun
 (74) Spruson & Ferguson
-
- (71) Boxfish Research Limited
 (11) AU-A-2019366224
 (21) 2019366224 (22) 25.10.2019
 (54) Buoyancy adjustment device
 (51) Int. Cl.
 B63G 8/14 (2006.01)
- (87) WO2020/085921
 (31) 747683 (32) 25.10.18 (33) NZ
 (43) 30.04.2020
 (72) KING, Benjamin Martin
 (74) Ellis Terry
-
- (71) BrainChip, Inc.
 (11) AU-A-2019372063
 (21) 2019372063 (22) 31.10.2019
 (54) An improved spiking neural network
 (51) Int. Cl.
 G06N 3/02 (2006.01)
 G06N 3/04 (2006.01)
 G06N 3/06 (2006.01)
 G06N 3/063 (2006.01)
 G06N 3/08 (2006.01)
 G06N 3/10 (2006.01)
 G06N 3/12 (2006.01)
- (87) WO2020/092691
 (31) 62/754,348 (32) 01.11.18 (33) US
 (43) 07.05.2020
 (72) VAN DER MADE, Peter AJ; MANKAR, Anil Shamrao
 (74) IIP Group Pty Ltd
-
- (71) Bristol-Myers Squibb Company
 (11) AU-A-2019368307
 (21) 2019368307 (22) 24.10.2019
 (54) Miniaturized dystrophins and uses thereof
 (51) Int. Cl.
 A61K 38/00 (2006.01)
 A61K 45/06 (2006.01)
 C07K 14/78 (2006.01)
 C12N 15/86 (2006.01)
- (87) WO2020/086844
 (31) 62/749,982 (32) 24.10.18 (33) US
 (43) 30.04.2020
 (72) BANKS, Glen; DAVIS, Jonathan Harry; LEVESQUE, Paul Charles
 (74) AJ PARK
-
- (71) Bristol-Myers Squibb Company
 (11) AU-A-2019373203
 (21) 2019373203 (22) 28.10.2019
 (54) Amide-substituted heterocyclic compounds for the treatment of conditions related to the modulation of IL-12, IL-23 and/or IFN-alpha
 (51) Int. Cl.
 C07D 401/12 (2006.01)
 A61K 31/501 (2006.01)
 A61P 29/00 (2006.01)
 A61P 37/00 (2006.01)
 C07D 401/14 (2006.01)
- (87) WO2020/092196
 (31) 62/752,414 (32) 30.10.18 (33) US
 (43) 07.05.2020
 (72) SPERGEL, Steven H.; PITTS, William J.; MERTZMAN, Michael E.; MOSLIN, Ryan M.; SHERWOOD, Trevor C.; GILMORE, John L.; DYCKMAN, Alaric J.
 (74) AJ PARK
-
- (71) Buckman Laboratories International, Inc.
 (11) AU-A-2019384146
 (21) 2019384146 (22) 20.11.2019
 (54) Effective foam control on process beet washing water by automatic application of antifoam
 (51) Int. Cl.
 C13B 10/08 (2011.01)
 B01D 19/00 (2006.01)
 B01D 19/04 (2006.01)
- (87) WO2020/106850
 (31) 62/770,283 (32) 21.11.18 (33) US
 62/833,242 12.04.19 US
 (43) 28.05.2020
 (72) MASCIA, Marco Ulisse; MAGNESS, Bret; SMITH, Ivan
 (74) Shelston IP Pty Ltd.
-
- (71) Burkett, J.C.
 (11) AU-A-2019368221
 (21) 2019368221 (22) 21.10.2019
 (54) Vacuum-assisted insertion device
 (51) Int. Cl.
 A61B 8/08 (2006.01)
 A61B 8/00 (2006.01)
 A61B 8/14 (2006.01)
 A61B 17/34 (2006.01)
 A61M 5/42 (2006.01)
- (87) WO2020/086491
 (31) 62/749,014 (32) 22.10.18 (33) US
 (43) 30.04.2020
 (72) BURKETT, Joseph Choate
 (74) FB Rice Pty Ltd
-
- (71) Capital One Services, LLC
 (11) AU-A-2020241824
 (21) 2020241824 (22) 16.03.2020
 (54) Contextual tapping engine
 (51) Int. Cl.
 G06Q 20/34 (2012.01)
 G06Q 20/32 (2012.01)
 G07F 7/08 (2006.01)
- (87) WO2020/190847
 (31) 16/359,987 (32) 20.03.19 (33) US
 (43) 24.09.2020
 (72) RULE, Jeffrey; HERRINGTON, Daniel; HART, Colin; HENG, Melissa Yoemans
 (74) Spruson & Ferguson
-
- (71) Capital One Services, LLC
 (11) AU-A-2020316972
 (21) 2020316972 (22) 10.07.2020
 (54) First factor contactless card authentication system and method
 (51) Int. Cl.
 H04L 29/06 (2006.01)
 G06F 21/35 (2013.01)
 H04L 9/32 (2006.01)
 H04W 4/80 (2018.01)
 H04L 29/08 (2006.01)
- (87) WO2021/015969
 (31) 16/519,079 (32) 23.07.19 (33) US
 (43) 28.01.2021
 (72) MOSSLER, Lara; NEWMAN, Kaitlin; OSBORN, Kevin
 (74) Spruson & Ferguson
-
- (71) CardioMech AS
 (11) AU-A-2019386315
 (21) 2019386315 (22) 29.11.2019
 (54) Device for heart repair
 (51) Int. Cl.
 A61F 2/24 (2006.01)
 A61B 17/04 (2006.01)
 A61B 17/29 (2006.01)
 A61B 17/00 (2006.01)
 A61B 90/00 (2016.01)
- (87) WO2020/109576
 (31) 1819480.3 (32) 29.11.18 (33) GB
 1819489.4 29.11.18 GB
 1819484.5 29.11.18 GB
 1819490.2 29.11.18 GB
 1820258.0 12.12.18 GB
 1820990.8 21.12.18 GB
 1904688.7 03.04.19 GB
 1907110.9 20.05.19 GB
 1911817.3 16.08.19 GB
 1911812.4 16.08.19 GB
 1913057.4 10.09.19 GB
 1913360.2 16.09.19 GB
- (43) 04.06.2020
 (72) HIORTH, Nikolai; HIORTH, Hans Emil
 (74) Phillips Ormonde Fitzpatrick
-
- (71) CardioMech AS
 (11) AU-A-2019386320
 (21) 2019386320 (22) 29.11.2019
 (54) Device for heart repair
 (51) Int. Cl.
 A61B 17/04 (2006.01)
 A61B 17/29 (2006.01)
 A61F 2/24 (2006.01)
 A61B 17/00 (2006.01)
- (87) WO2020/109596
 (31) 1819480.3 (32) 29.11.18 (33) GB
 1819489.4 29.11.18 GB
 1819484.5 29.11.18 GB
 1819490.2 29.11.18 GB
 1820258.0 12.12.18 GB
 1820990.8 21.12.18 GB
 1904688.7 03.04.19 GB
 1907110.9 20.05.19 GB
 1911817.3 16.08.19 GB
 1911812.4 16.08.19 GB
 1913057.4 10.09.19 GB
 1913360.2 16.09.19 GB

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

- (31) 62/757,676 (32) 08.11.18 (33) US
62/855,988 01.06.19 US
- (43) 14.05.2020
- (72) JORDAN, Stanley C.; VO, Ashley; AM-MERMAN, Noriko; CHOI, Jua
- (74) FB Rice Pty Ltd
-
- (71) Centor Design Pty Ltd
(11) AU-A-2020209864
(21) 2020209864 (22) 14.01.2020
(54) A pull across roll up screen assembly and method of assembly
(51) Int. Cl.
E06B 9/54 (2006.01)
E06B 9/58 (2006.01)
- (87) WO2020/146922
(31) 2019900100 (32) 14.01.19 (33) AU
(43) 23.07.2020
(72) SMITH, Christopher
(74) Spruson & Ferguson
-
- (71) Centre national de la recherche scientifique; Université de Paris
(11) AU-A-2019391307
(21) 2019391307 (22) 03.12.2019
(54) Amphipols
(51) Int. Cl.
C08F 220/06 (2006.01)
C08F 8/32 (2006.01)
C08F 8/44 (2006.01)
C08F 220/56 (2006.01)
G01N 33/68 (2006.01)
C08F 120/06 (2006.01)
- (87) WO2020/115083
(31) 18306606.7 (32) 03.12.18 (33) EP
(43) 11.06.2020
(72) GIUSTI, Fabrice; MARCONNET, Anaïs; ZOONENS, Manuela
(74) Davies Collison Cave Pty Ltd
-
- (71) Certego Therapeutics
(11) AU-A-2019384561
(21) 2019384561 (22) 21.11.2019
(54) Combination of gaboxadol and lithium for the treatment of psychiatric disorders
(51) Int. Cl.
A61K 31/28 (2006.01)
A61K 31/437 (2006.01)
A61K 33/24 (2019.01)
- (87) WO2020/106976
(31) 62/770,287 (32) 21.11.18 (33) US
62/879,921 29.07.19 US
(43) 28.05.2020
(72) OSTEN, Pavel; BALDWIN, Kristin; DEVITA, Robert
(74) Eagar & Associates Pty Ltd
-
- (71) Chan Zuckerberg Biohub, Inc.; Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2019384187
(21) 2019384187 (22) 21.11.2019
(54) High-complexity synthetic gut bacterial communities
(51) Int. Cl.
A01N 63/00 (2020.01)
- A23L 33/10 (2016.01)
A61K 35/74 (2015.01)
- (87) WO2020/106999
(31) 62/770,706 (32) 21.11.18 (33) US
(43) 28.05.2020
(72) FISCHBACH, Michael A.; BRUMBAUGH, Ariel R.; CHENG, Alice G.; DODD, Dylan; SONNENBURG, Justin L.; HUANG, Kerwyn C.; ARANDA-DIAZ, Andres Jesus; HIGGINBOTTOM, Steve; WANG, Min; YU, Feiqiao Brian
(74) Spruson & Ferguson
-
- (71) Che, Y.
(11) AU-A-2019364866
(21) 2019364866 (22) 24.04.2019
(54) Hydraulic pressure power battery
(51) Int. Cl.
F03B 17/04 (2006.01)
F03B 9/00 (2006.01)
- (87) WO2020/082161
(31) 3022123 (32) 25.10.18 (33) CA
(43) 30.04.2020
(72) CHE, Yanjun
(74) YANJUN CHE Y.C. CHE
-
- (71) Checkpoint Surgical, Inc.
(11) AU-A-2019374893
(21) 2019374893 (22) 08.11.2019
(54) Nerve regeneration therapy system and method
(51) Int. Cl.
A61N 1/02 (2006.01)
- (87) WO2020/097500
(31) 62/757,444 (32) 08.11.18 (33) US
(43) 14.05.2020
(72) SCANLAN, Kevin; WALKER, Eric R.; COSENTINO, Leonard M.; LEWIS, Derek; COTTRILL, Ben
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Chevron Phillips Chemical Company LP
(11) AU-A-2019395425
(21) 2019395425 (22) 12.12.2019
(54) Wellbore drilling compositions
(51) Int. Cl.
C09K 8/12 (2006.01)
E21B 21/00 (2006.01)
- (87) WO2020/123830
(31) 62/778,363 (32) 12.12.18 (33) US
(43) 18.06.2020
(72) RAMIREZ, Mario A.; BISHOP, Marshall D.
(74) Davies Collison Cave Pty Ltd
-
- (71) Chevron U.S.A. Inc.
(11) AU-A-2019387281
(21) 2019387281 (22) 25.11.2019
(54) System and method for analysis of sub-surface data
(51) Int. Cl.
G01V 11/00 (2006.01)
G01V 99/00 (2009.01)
G06F 30/20 (2020.01)
- G06T 17/05 (2011.01)
G06F 17/18 (2006.01)
- (87) WO2020/109958
(31) 62/773,672 (32) 30.11.18 (33) US
(43) 04.06.2020
(72) SUN, Tao; WILLIS, Brian J.; AMARU, Maisha L.; HARRIS, Ashley D.; SULLIVAN, Morgan David
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Chevron U.S.A. Inc.
(11) AU-A-2019387627
(21) 2019387627 (22) 04.11.2019
(54) System and method for automated post-geosteering
(51) Int. Cl.
E21B 7/04 (2006.01)
E21B 44/00 (2006.01)
E21B 47/024 (2006.01)
- (87) WO2020/109890
(31) 62/772,410 (32) 28.11.18 (33) US
(43) 04.06.2020
(72) THORNE, Julian A.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) China Petroleum & Chemical Corporation; Sinopec Nanjing Chemical Industries Co., Ltd.
(11) AU-A-2019372581
(21) 2019372581 (22) 28.10.2019
(54) Pulverized coal preprocessing method and pulverized coal gasifying method
(51) Int. Cl.
C10L 9/00 (2006.01)
C10J 3/00 (2006.01)
C10J 3/72 (2006.01)
C10L 9/10 (2006.01)
- (87) WO2020/088398
(31) 201811270816.0 (32) 29.10.18 (33) CN
(43) 07.05.2020
(72) WANG, Jinli; CAI, Jin; YU, Yang; YIN, Yusheng; LI, Haitao; ZHU, Yanfang; HUANG, Xianliang; WANG, Huijun; XU, Bengang; ZHANG, Jie; WU, Xueqi; WU, Lin
(74) Michael Buck IP
-
- (71) China University of Mining and Technology; Jiangsu Tianming Machinery Group Co., Ltd.
(11) AU-A-2020289781
(21) 2020289781 (22) 10.04.2020
(54) Drive system of scraper conveyor and control method
(51) Int. Cl.
B65G 23/22 (2006.01)
- (31) 201911172333.1 (32) 26.11.19 (33) CN
(43) 10.06.2021
(72) SHEN, Gang; ZHU, Zhencai; DAI, Kaiyu; TANG, Yu; LI, Xiang; PENG, Yuxing; LU, Hao; CAO, Guohua; ZHOU, Gongbo; LI, Wei; JIANG, Fan
(74) Madderens Pty Ltd
-
- (71) Chong Kun Dang Pharmaceutical Corp.
(11) AU-A-2019383277
(21) 2019383277 (22) 22.11.2019

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

- (54) Pharmaceutical composition comprising histone deacetylase 6 inhibitors
 (51) Int. Cl.
A61K 31/495 (2006.01)
A61K 31/5377 (2006.01)
A61P 25/02 (2006.01)
 (87) WO2020/106119
 (31) 10-2018-0146732 (32) 23.11.18 (33) KR
 (43) 28.05.2020
 (72) CHOI, Young Il; HA, Nina; SONG, Ju Young; KIM, Min Cheol; BAE, Daekwon; BAEK, Ji Yeon
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2019391798
 (21) 2019391798 (22) 27.11.2019
 (54) Detecting attacks using handshake requests systems and methods
 (51) Int. Cl.
H04L 29/06 (2006.01)
 (87) WO2020/117599
 (31) 16/207,423 (32) 03.12.18 (33) US
 (43) 11.06.2020
 (72) PENNER, Andrew; KANEKAR, Tushar
 (74) RnB IP Pty Ltd
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2019392368
 (21) 2019392368 (22) 02.12.2019
 (54) System and apparatus for enhanced QoS, steering and policy enforcement for https traffic via intelligent inline path discovery of TLS terminating node
 (51) Int. Cl.
H04L 29/06 (2006.01)
H04L 12/801 (2013.01)
H04L 12/813 (2013.01)
H04L 12/823 (2013.01)
H04L 12/851 (2013.01)
H04L 12/911 (2013.01)
H04W 12/00 (2009.01)
H04W 12/04 (2009.01)
 (87) WO2020/117676
 (31) 16/209,070 (32) 04.12.18 (33) US
 (43) 11.06.2020
 (72) ARISANKALA, J Mohan Rao; RAMAIAH, Chaitra Maraliga; SRIVATSAN, Karthick
 (74) RnB IP Pty Ltd
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2019438434
 (21) 2019438434 (22) 26.11.2019
 (54) Document storage and management
 (51) Int. Cl.
H04L 29/08 (2006.01)
 (43) 10.06.2021
 (72) CHEN, Yongyu; XU, Lei; LONG, Wei; BAO, Liang
 (74) RnB IP Pty Ltd
-
- (71) Classic Connectors, Inc.
 (11) AU-A-2019387565
 (21) 2019387565 (22) 02.12.2019
 (54) Torque limiting fastener
 (51) Int. Cl.
- F16B 31/02** (2006.01)
 (87) WO2020/113220
 (31) 16/205,287 (32) 30.11.18 (33) US
 (43) 04.06.2020
 (72) TAMM, Carl Russel; WOLF, Randy L.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Cohen, N.
 (11) AU-A-2019416912
 (21) 2019416912 (22) 25.12.2019
 (54) Apparatus for secured ground anchoring
 (51) Int. Cl.
E05B 73/00 (2006.01)
A45F 3/44 (2006.01)
 (87) WO2020/136649
 (31) 62/784,845 (32) 26.12.18 (33) US
 (43) 02.07.2020
 (72) COHEN, Noam
 (74) LAMINAR IP PTY LTD
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2018452712
 (21) 2018452712 (22) 14.12.2018
 (54) Personal care compositions
 (51) Int. Cl.
A61K 8/33 (2006.01)
A61K 8/34 (2006.01)
A61K 8/365 (2006.01)
A61K 8/368 (2006.01)
A61K 8/37 (2006.01)
A61K 8/39 (2006.01)
A61K 8/42 (2006.01)
A61K 8/44 (2006.01)
A61K 8/46 (2006.01)
A61K 8/60 (2006.01)
A61K 8/81 (2006.01)
A61K 8/86 (2006.01)
A61K 8/92 (2006.01)
A61Q 19/10 (2006.01)
 (87) WO2020/122932
 (43) 18.06.2020
 (72) PARKER, Jodie; JHA, Brajesh; ALVERADO, Emma
 (74) Shelston IP Pty Ltd.
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2018452759
 (21) 2018452759 (22) 13.12.2018
 (54) Oral care implement
 (51) Int. Cl.
A46B 9/04 (2006.01)
 (87) WO2020/118604
 (43) 18.06.2020
 (72) XIE, Fangang; XI, Wenjin; ZHOU, Ji-ang; JI, Yanmei; HOHLBEIN, Douglas
 (74) Shelston IP Pty Ltd.
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2018452938
 (21) 2018452938 (22) 13.12.2018
 (54) Oral care implement
 (51) Int. Cl.
A46B 9/04 (2006.01)
A46B 9/02 (2006.01)
A46B 9/06 (2006.01)
A46D 1/00 (2006.01)
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2018453029
 (21) 2018453029 (22) 14.12.2018
 (54) Silicone free emulsion-based personal care compositions and methods for the same
 (51) Int. Cl.
A61K 8/44 (2006.01)
A61K 8/06 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2020/122941
 (43) 18.06.2020
 (72) VASQUEZ, Elizabeth; BOYKE, Christine; SOLIMAN, Nadia
 (74) Shelston IP Pty Ltd.
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2018453098
 (21) 2018453098 (22) 13.12.2018
 (54) Oral care compositions including botanicals and methods for the same
 (51) Int. Cl.
A61K 8/9789 (2017.01)
A61K 8/97 (2017.01)
A61K 36/9066 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2020/118603
 (43) 18.06.2020
 (72) TONG, Amy; WEN, Zhaoyu; HUANG, Xiaoyi
 (74) Shelston IP Pty Ltd.
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2019396273
 (21) 2019396273 (22) 05.12.2019
 (54) Methods for measuring pH using NMR methods
 (51) Int. Cl.
G01N 24/08 (2006.01)
G01N 33/02 (2006.01)
G01N 33/15 (2006.01)
G01R 33/48 (2006.01)
 (87) WO2020/123244
 (31) 62/778,165 (32) 11.12.18 (33) US
 (43) 18.06.2020
 (72) CHENG, Chi-Yuan; HAO, Zhigang; PAN, Long; BALSANDORJ, Zolijargal
 (74) Shelston IP Pty Ltd.
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2019397263
 (21) 2019397263 (22) 02.12.2019
 (54) System and method for oral health monitoring using electrical impedance tomography
 (51) Int. Cl.
A61B 5/053 (2006.01)
A61B 5/00 (2006.01)
 (87) WO2020/123167
 (31) 62/779,584 (32) 14.12.18 (33) US

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

- (43) 18.06.2020
 (72) SUBHASH, Hrehash Molly
 (74) Shelston IP Pty Ltd.
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2019406321
 (21) 2019406321 (22) 04.12.2019
 (54) Oral care agent dispensing system
 (51) Int. Cl.
 A46B 11/00 (2006.01)
 A46B 15/00 (2006.01)
 A61C 19/06 (2006.01)
 (87) WO2020/131371
 (31) 16/221,533 (32) 16.12.18 (33) US
 (43) 25.06.2020
 (72) SPEICHER, Erin; DAVIES-SMITH, Leighton
 (74) Shelston IP Pty Ltd.
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2019406510
 (21) 2019406510 (22) 13.12.2019
 (54) Oral care composition comprising zinc and an amino acid for treating symptoms of a gastric disorder in the oral cavity
 (51) Int. Cl.
 A61K 31/198 (2006.01)
 A61K 9/00 (2006.01)
 A61K 33/30 (2006.01)
 A61P 1/00 (2006.01)
 A61P 1/02 (2006.01)
 A61P 1/04 (2006.01)
 G01N 33/00 (2006.01)
 (87) WO2020/131616
 (31) 62/782,838 (32) 20.12.18 (33) US
 (43) 25.06.2020
 (72) MANUS, Lisa; STRANICK, Michael; WU, Donghui
 (74) Shelston IP Pty Ltd.
-
- (71) College Park Industries, Inc.; Worcester Polytechnic Institute
 (11) AU-A-2019387364
 (21) 2019387364 (22) 27.11.2019
 (54) Management of wireless transmission rate of control signals for power assistive devices
 (51) Int. Cl.
 G08C 17/02 (2006.01)
 A61F 2/68 (2006.01)
 A61H 1/02 (2006.01)
 (87) WO2020/113082
 (31) 62/772,255 (32) 28.11.18 (33) US
 (43) 04.06.2020
 (72) MCDONALD, Benjamin Edward; FARRELL, Todd Richard; CLANCY, Edward; LI, Jianan; HUANG, Xinming
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Compass Photonics B.V.
 (11) AU-A-2019381537
 (21) 2019381537 (22) 12.11.2019
 (54) Optical fiber sensing device having a symmetric optical fiber arrangement
 (51) Int. Cl.
 G01L 5/16 (2020.01)
-
- (71) G01L 1/24 (2006.01)
 G01L 19/04 (2006.01)
 (87) WO2020/101484
 (31) 2021989 (32) 13.11.18 (33) NL
 (43) 22.05.2020
 (72) VAN DER HOEK, Marinus Jacobus
 (74) AJ PARK
-
- (71) Conmed Corporation
 (11) AU-A-2019395326
 (21) 2019395326 (22) 09.12.2019
 (54) Retractable shaver bur
 (51) Int. Cl.
 A61B 17/32 (2006.01)
 A61B 90/90 (2016.01)
 A61B 90/98 (2016.01)
 (87) WO2020/123335
 (31) 62/779,031 (32) 13.12.18 (33) US
 (43) 18.06.2020
 (72) SIEH, John K.; WOODRING, Ronald D.; HELAK, Steven T.; COLLINS, John F.
 (74) Griffith Hack
-
- (71) Consejo Superior de Investigaciones Cientificas (CSIC)
 (11) AU-A-2019389278
 (21) 2019389278 (22) 27.11.2019
 (54) Christensenellaceae bacteria including Christensenella minuta and uses thereof
 (51) Int. Cl.
 C12N 1/20 (2006.01)
 A23L 33/135 (2016.01)
 A61K 35/74 (2015.01)
 C12R 1/01 (2006.01)
 (87) WO2020/109414
 (31) P201831153 (32) 28.11.18 (33) ES
 (43) 04.06.2020
 (72) SANZ HERRANZ, Yolanda; GOMEZ DEL PULGAR VILLANUEVA, Eva Maria; AGUSTI FELIU, Ana; CENIT LAGUNA, Maria Carmen
 (74) Shelley Rowland
-
- (71) Constellation Pharmaceuticals, Inc.
 (11) AU-A-2018451360
 (21) 2018451360 (22) 27.11.2018
 (54) Methods of treating myeloproliferative disorders
 (51) Int. Cl.
 A61K 31/55 (2006.01)
 A61K 31/519 (2006.01)
 A61P 7/06 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 (87) WO2020/112086
 (43) 04.06.2020
 (72) SENDEROWICZ, Adrian; COOPER, Michael
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Cook Medical Technologies LLC; Muffin Incorporated Db a Cook Advanced Technologies
 (11) AU-A-2019377857
 (21) 2019377857 (22) 08.11.2019
-
- (54) Differential pressure material processing systems, apparatus, methods, and products
 (51) Int. Cl.
 C12M 3/00 (2006.01)
 C12M 1/34 (2006.01)
 (87) WO2020/097436
 (31) 62/757,783 (32) 09.11.18 (33) US
 (43) 14.05.2020
 (72) FEARNOT, Neal; ROBBINS, Sarah; BUHRMESTER, Marc; KRIEGER, Joshua; CONVERSE, Gabriel
 (74) Madderns Pty Ltd
-
- (71) Coravin, Inc.
 (11) AU-A-2019384029
 (21) 2019384029 (22) 20.11.2019
 (54) Hollow needle with particle screen for beverage dispensing
 (51) Int. Cl.
 B67D 1/00 (2006.01)
 B65B 39/00 (2006.01)
 B67D 1/04 (2006.01)
 B67D 1/08 (2006.01)
 (87) WO2020/106831
 (31) 62/770,268 (32) 21.11.18 (33) US
 (43) 28.05.2020
 (72) RIDER, Michael; SWEEZEY, Andrew S.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Coravin, Inc.
 (11) AU-A-2019384541
 (21) 2019384541 (22) 20.11.2019
 (54) Replaceable beverage outlet and conduit for dispenser
 (51) Int. Cl.
 B67D 1/04 (2006.01)
 (87) WO2020/106834
 (31) 62/770,320 (32) 21.11.18 (33) US
 (43) 28.05.2020
 (72) RIDER, Michael; DERUNTZ, Otto; SWEEZEY, Andrew S.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Coravin, Inc.
 (11) AU-A-2019385482
 (21) 2019385482 (22) 20.11.2019
 (54) Beverage dispenser with conduit purge features
 (51) Int. Cl.
 B67D 1/04 (2006.01)
 B67D 1/08 (2006.01)
 (87) WO2020/106832
 (31) 62/770,299 (32) 21.11.18 (33) US
 (43) 28.05.2020
 (72) RIDER, Michael; SWEEZEY, Andrew S.; VOGT, Chris
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Corcept Therapeutics Incorporated
 (11) AU-A-2019404026
 (21) 2019404026 (22) 18.12.2019

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

- (54) Pharmaceutical formulations containing relacorilant, a heteroaryl-ketone fused azadecalinal compound
- (51) Int. Cl.
A61K 9/48 (2006.01)
A61K 31/4745 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61P 5/38 (2006.01)
- (87) WO2020/132023
(31) 62/781,983 (32) 19.12.18 (33) US
(43) 25.06.2020
(72) SCOTT, Ian; LEMONS, Travis; ALS-MEYER, Yan; CHIA, Yip-Fong; ARBOLEDA, Stephen
(74) Griffith Hack
-
- (71) Corcept Therapeutics Incorporated
(11) AU-A-2019404416
(21) 2019404416 (22) 20.12.2019
(54) Treatment of hypercoagulopathy in Cushing's syndrome by administration of glucocorticoid receptor modulators
(51) Int. Cl.
A61K 31/567 (2006.01)
A61K 31/4745 (2006.01)
A61K 45/06 (2006.01)
A61P 7/00 (2006.01)
A61P 7/02 (2006.01)
G01N 33/86 (2006.01)
- (87) WO2020/132469
(31) 62/784,270 (32) 21.12.18 (33) US
(43) 25.06.2020
(72) MORAITIS, Andreas G.
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) Corning Incorporated
(11) AU-A-2019383355
(21) 2019383355 (22) 12.11.2019
(54) Optical fiber cable having buffer coupled to armor using water-block adhesive and method
(51) Int. Cl.
G02B 6/00 (2006.01)
G02B 6/44 (2006.01)
- (87) WO2020/106497
(31) 62/770,350 (32) 21.11.18 (33) US
(43) 28.05.2020
(72) BLAZER, Bradley Jerome; CHEN, Yangbin; MILLER, Allen Michael; QUINN, Christopher Mark; SMITH, Randy Curtis
(74) Phillips Ormonde Fitzpatrick
-
- (71) Coupang Corp.
(11) AU-A-2020264262
(21) 2020264262 (22) 21.09.2020
(54) Systems and methods for computerized balanced delivery route assignment and incentive structure
(51) Int. Cl.
G06Q 10/08 (2012.01)
- (31) 16/690,865 (32) 21.11.19 (33) US
(43) 10.06.2021
(72) LEE, Sun Seung; KIM, Sung Han; REHN, Erik; QIN, Ying
(74) FB Rice Pty Ltd
-
- (71) Coupang Corp.
(11) AU-A-2020264315
(21) 2020264315 (22) 21.09.2020
(54) Systems and methods for automatic delivery worker assignment
(51) Int. Cl.
G06Q 10/08 (2012.01)
- (31) 16/697,027 (32) 26.11.19 (33) US
(43) 10.06.2021
(72) LEE, Hyunseok; SUNG, Keunwoo; IM, Jae Bong
(74) FB Rice Pty Ltd
-
- (71) Covalon Technologies Inc.
(11) AU-A-2019373474
(21) 2019373474 (22) 01.11.2019
(54) Foam compositions, foam matrices and methods
(51) Int. Cl.
C08L 89/00 (2006.01)
A61K 9/12 (2006.01)
A61K 47/69 (2017.01)
A61L 15/32 (2006.01)
A61P 17/02 (2006.01)
A61P 41/00 (2006.01)
C08J 3/24 (2006.01)
C08J 9/00 (2006.01)
- (87) WO2020/087181
(31) 62/754,698 (32) 02.11.18 (33) US
(43) 07.05.2020
(72) DUDNYK, Vyacheslav; KANOATOV, Mirzo; DITIZIO, Valerio
(74) AJ PARK
-
- (71) CRDC GLOBAL LIMITED
(11) AU-A-2019368544
(21) 2019368544 (22) 22.10.2019
(54) Preconditioned resin aggregate
(51) Int. Cl.
B29B 9/12 (2006.01)
B09B 3/00 (2006.01)
B23B 9/10 (2006.01)
- (87) WO2020/082173
(31) 62/748,989 (32) 22.10.18 (33) US
(43) 30.04.2020
(72) THOMSON, Donald William
(74) Shelston IP Pty Ltd.
-
- (71) Creal Food AB
(11) AU-A-2019389786
(21) 2019389786 (22) 29.11.2019
(54) A process for preparation of cereal fractions
(51) Int. Cl.
A23L 7/104 (2016.01)
A23J 1/12 (2006.01)
A23J 3/22 (2006.01)
A23L 2/52 (2006.01)
A23L 7/10 (2016.01)
A23L 23/00 (2016.01)
A23L 29/30 (2016.01)
A23L 33/21 (2016.01)
C08B 30/04 (2006.01)
C08B 37/00 (2006.01)
- (87) WO2020/109541
(31) 1851490-1 (32) 29.11.18 (33) SE
-
- (43) 04.06.2020
(72) KVIST, Sten
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CRISPR Therapeutics AG; Bayer HealthCare LLC
(11) AU-A-2019387219
(21) 2019387219 (22) 26.11.2019
(54) Optimized mRNA encoding CAS9 for use in LNPs
(51) Int. Cl.
C12N 9/22 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7088 (2006.01)
C12N 15/11 (2006.01)
C12N 15/88 (2006.01)
- (87) WO2020/112908
(31) 62/772,278 (32) 28.11.18 (33) US
(43) 04.06.2020
(72) CHENG, Christopher J.; SCHARENBERG, Andrew; WANG, Kui; SANE, Shailendra
(74) RNB IP PTY LTD
-
- (71) Croda International PLC
(11) AU-A-2019409474
(21) 2019409474 (22) 16.12.2019
(54) Filamentous nanoparticles having vaccine adjuvant effect
(51) Int. Cl.
A61K 39/39 (2006.01)
- (87) WO2020/127115
(31) 18213540.0 (32) 18.12.18 (33) EP
(43) 25.06.2020
(72) HU, Kefei; DUROUX, Laurent; LINDBLAD, Erik
(74) Houlihan² Pty Ltd
-
- (71) Cruisemaster Australia Pty Ltd
(11) AU-A-2020353722
(21) 2020353722 (22) 27.09.2020
(54) Improvement to independent suspension with airbag
(51) Int. Cl.
B62D 63/06 (2006.01)
B60G 3/02 (2006.01)
B60G 11/27 (2006.01)
B60G 17/052 (2006.01)
- (87) WO2021/056079
(31) 2019903648 (32) 27.09.19 (33) AU
2019903715 03.10.19 AU
(43) 01.04.2021
(72) TAPSCOTT, James Edward
(74) Michael Buck IP
-
- (71) Crunchfish Proximity AB
(11) AU-A-2019390220
(21) 2019390220 (22) 25.11.2019
(54) Triggering a proximity-based digital action with a mobile device and a base device
(51) Int. Cl.
H04W 4/02 (2018.01)
G06Q 30/02 (2012.01)
- (87) WO2020/112010
(31) 1851458-8 (32) 26.11.18 (33) SE
1950334-1 19.03.19 SE

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

- (43) 04.06.2020
(72) SYLWANDER, Kristian
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CSL Innovation Pty Ltd
(11) AU-A-2019393334
(21) 2019393334 (22) 04.12.2019
(54) Method of treating neutrophilic conditions
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 17/06 (2006.01)
A61P 17/10 (2006.01)
A61P 37/06 (2006.01)
(87) WO2020/113270
(31) 62/774,974 (32) 04.12.18 (33) US
62/885,373 12.08.19 US
62/897,487 09.09.19 US
(43) 11.06.2020
(72) INGUANTI, Karen Lisa; AIREY, Jolanta; SIDHU, Jagdev; TORTORICI, Michael; YURASZECK, Theresa
(74) FB Rice Pty Ltd
-
- (71) CureVac AG
(11) AU-A-2019410737
(21) 2019410737 (22) 20.12.2019
(54) RNA for malaria vaccines
(51) Int. Cl.
A61K 39/015 (2006.01)
A61P 33/06 (2006.01)
(87) WO2020/128031
(31) PCT/ (32) 21.12.18 (33) EP
EP2018/086797
(43) 25.06.2020
(72) SCHWENDT, Kim Ellen; PETSCH, Benjamin; ROTH, Nicole
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2019413694
(21) 2019413694 (22) 27.12.2019
(54) Inhibitors of cyclin-dependent kinase 7 and uses thereof
(51) Int. Cl.
A61K 31/4162 (2006.01)
C07D 487/04 (2006.01)
(87) WO2020/140098
(31) 62/786,328 (32) 28.12.18 (33) US
(43) 02.07.2020
(72) GRAY, Nathanael S.; ZHANG, Tinghu; KWIATKOWSKI, Nicholas Paul; JIANG, Jie; HAO, Mingfeng; HE, Zhixiang
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Dellas, J.
(11) AU-A-2019383467
(21) 2019383467 (22) 25.11.2019
(54) A handheld mobile communication device connected donation receiving apparatus
(51) Int. Cl.
G07D 11/00 (2019.01)
G06Q 20/32 (2012.01)
G07D 5/02 (2006.01)
-
- G07D 7/16 (2016.01)
G07D 9/00 (2006.01)
(87) WO2020/102859
(31) 2018904467 (32) 23.11.18 (33) AU
2019902972 16.08.19 AU
(43) 28.05.2020
(72) DELLAS, James
(74) Actuate Patents
-
- (71) Dentsply Sirona Inc.; Sirona Dental Systems GmbH
(11) AU-A-2020321169
(21) 2020321169 (22) 24.04.2020
(54) Method of determining layer thicknesses of 3D models for additive manufacturing
(51) Int. Cl.
B29C 64/393 (2017.01)
A61C 1/08 (2006.01)
B33Y 50/02 (2015.01)
B33Y 80/00 (2015.01)
(87) WO2021/018425
(31) 19171494.8 (32) 29.04.19 (33) EP
(43) 04.02.2021
(72) STAHL, Christian; WEISS, Daniel
(74) Patent Attorney Services
-
- (71) Diadora S.P.A.
(11) AU-A-2019391229
(21) 2019391229 (22) 30.10.2019
(54) Outsole for safety footwear and method for manufacturing such an outsole
(51) Int. Cl.
A43B 7/06 (2006.01)
A43B 7/08 (2006.01)
A43B 7/32 (2006.01)
A43B 13/12 (2006.01)
B29D 35/12 (2010.01)
B29D 35/14 (2010.01)
(87) WO2020/114683
(31) 102018000010789 (32) 04.12.18 (33) IT
(43) 11.06.2020
(72) ARDISSONO, Cristian
(74) Griffith Hack
-
- (71) Digital Asset (Switzerland) GmbH
(11) AU-A-2019362088
(21) 2019362088 (22) 21.10.2019
(54) Privacy preserving validation and commit architecture
(51) Int. Cl.
G06F 21/62 (2013.01)
G06F 21/60 (2013.01)
H04L 9/08 (2006.01)
(87) WO2020/082078
(31) 62/748,315 (32) 19.10.18 (33) US
62/748,327 19.10.18 US
(43) 23.04.2020
(72) BLEIKERTZ, Sören Gerhard; LITSIOS, James Benton; LOCHBIHLER, Andreas; MARIC, Ognjen; SCHMALZ, Matthias; VEPREK, Ratko Goran; KFIR, Shaul; SHRESTHA, Tsering
(74) FB Rice Pty Ltd
-
- (71) Dive Technologies Inc.
(11) AU-A-2019383344
-
- (21) 2019383344 (22) 06.11.2019
(54) Load-bearing frame structure for maritime vehicles
(51) Int. Cl.
B63B 3/00 (2006.01)
B63B 3/14 (2006.01)
B63B 3/26 (2006.01)
B63B 3/32 (2006.01)
B63B 3/34 (2006.01)
B63B 3/36 (2006.01)
B63G 8/00 (2006.01)
(87) WO2020/106448
(31) 62/769,747 (32) 20.11.18 (33) US
(43) 28.05.2020
(72) SGOBBO, Jerrold N; RAYMOND, Timothy G.; RUSSO, Samuel J; LEBO, William T.
(74) FB Rice Pty Ltd
-
- (71) DNA Script
(11) AU-A-2019398307
(21) 2019398307 (22) 10.12.2019
(54) Direct oligonucleotide synthesis on cells and biomolecules
(51) Int. Cl.
C12Q 1/6844 (2018.01)
B01J 19/00 (2006.01)
C12N 15/10 (2006.01)
(87) WO2020/120442
(31) 18306687.7 (32) 13.12.18 (33) EP
19305219.8 25.02.19 EP
(43) 18.06.2020
(72) GODRON, Xavier; HORGAN, Adrian; GARIEL, Sylvain; JEDDELOH, Jeffrey; NICHOL, Robert; YBERT, Thomas
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) dormakaba Schweiz AG
(11) AU-A-2019367148
(21) 2019367148 (22) 17.10.2019
(54) UWB access rights update
(51) Int. Cl.
G07C 9/00 (2020.01)
(87) WO2020/083750
(31) 01281/18 (32) 22.10.18 (33) CH
(43) 30.04.2020
(72) LÜSCHER, André; STUDERUS, Paul
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Dow AgroSciences LLC
(11) AU-A-2019384543
(21) 2019384543 (22) 20.11.2019
(54) Selective detection of bed bugs
(51) Int. Cl.
A01M 1/02 (2006.01)
A01M 1/10 (2006.01)
A01M 1/20 (2006.01)
(87) WO2020/106848
(31) 62/770,413 (32) 21.11.18 (33) US
(43) 28.05.2020
(72) GIAMPIETRO, Natalie C.; BEACH, Mark W.; SHANKAR, Ravi; SPOMER, Neil A.
(74) FPA Patent Attorneys Pty Ltd
-

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

- (71) Dow Global Technologies LLC
 (11) AU-A-2019373072
 (21) 2019373072 (22) 23.10.2019
 (54) Production of hydroxyethylpiperazine
 (51) Int. Cl.
C07D 295/088 (2006.01)
 (87) WO2020/092082
 (31) 62/752,437 (32) 30.10.18 (33) US
 (43) 07.05.2020
 (72) GOODMAN, Amanda M.; ZENG, Ji-
 anping; ARCHER, Barry; LAROCHE,
 Christophe R.
 (74) Madderns Pty Ltd
-
- (71) Droneseed Co.
 (11) AU-A-2019374806
 (21) 2019374806 (22) 06.11.2019
 (54) Predation-resistant capsular planting
 systems and methods
 (51) Int. Cl.
A01C 1/06 (2006.01)
A01H 5/06 (2018.01)
A01H 5/10 (2018.01)
 (87) WO2020/097228
 (31) 16/460,760 (32) 02.07.19 (33) US
 62/756,462 06.11.18 US
 16/460,752 02.07.19 US
 62/756,451 06.11.18 US
 16/460,747 02.07.19 US
 (43) 14.05.2020
 (72) AGHAI, Matthew Mehdi; THOMSON,
 John William; CANARY, Grant Everest;
 REILLY, Benjamin; MANTEUFFEL-
 ROSS, Tiffani
 (74) Franke Hyland Pty Ltd
-
- (71) DSM IP Assets B.V.
 (11) AU-A-2019394669
 (21) 2019394669 (22) 03.12.2019
 (54) Adsorbates
 (51) Int. Cl.
A23K 20/105 (2016.01)
A23K 20/147 (2016.01)
A23K 20/28 (2016.01)
A23K 50/10 (2016.01)
 (87) WO2020/115036
 (31) 18210210.3 (32) 04.12.18 (33) EP
 (43) 11.06.2020
 (72) VIDONI, Olivia Brigitte; GOTH-
 SCHECK, Christine; URBAN, Kai
 (74) Phillips Ormonde Fitzpatrick
-
- (71) DSM IP Assets B.V.; Evonik Operations
 GmbH
 (11) AU-A-2019395263
 (21) 2019395263 (22) 13.12.2019
 (54) Polyunsaturated fatty acid containing
 food ingredient with enhanced palatabi-
 lity and method for manufacturing the
 same
 (51) Int. Cl.
A23L 5/20 (2016.01)
A23L 33/115 (2016.01)
C11B 3/14 (2006.01)
 (87) WO2020/123965
 (31) 62/779,660 (32) 14.12.18 (33) US
 (43) 18.06.2020
 (72) MACGILLIVRAY, Tanya Francis; MAY,
 Jennifer Yvonne; STEFANSKI, Mi-
 chael L.; TABAYEHNEJAD, Nas-
 rin; WILSON, Jonathan Wesley;
 KASSNER, Stephanie Lanoue
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Duke University
 (11) AU-A-2019389019
 (21) 2019389019 (22) 26.11.2019
 (54) Compositions and methods for inducing
 scarring by peri-tumoral cells
 (51) Int. Cl.
A61K 47/69 (2017.01)
A61K 9/51 (2006.01)
A61K 36/06 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/112913
 (31) 62/771,309 (32) 26.11.18 (33) US
 (43) 04.06.2020
 (72) SAXENA, Tarun; BELLAMKONDA, Ravi
 (74) Blue Penguin IP Ltd
-
- (71) DuPont Nutrition Biosciences ApS
 (11) AU-A-2019384024
 (21) 2019384024 (22) 20.11.2019
 (54) Engineered robust high Tm-phytase
 clade polypeptides and fragments
 thereof
 (51) Int. Cl.
A23K 20/189 (2016.01)
C12N 9/16 (2006.01)
 (87) WO2020/106796
 (31) 62/769,713 (32) 20.11.18 (33) US
 62/851,122 22.05.19 US
 62/887,714 16.08.19 US
 (43) 28.05.2020
 (72) BABE, Lilia Maria; CHRISTENSEN,
 Trine; HAANING, Svend; KIM, Hye-
 Sook; MEJLDAL, Rie; NIKOLAEV, Igor;
 PRAASAD, Jahnvi Chandra; PRICELI-
 US, Sina; SØRENSEN, Jens Frisbaek;
 SORG, Robin Anton
 (74) Houlihan² Pty Ltd
-
- (71) DuPont Nutrition BioSciences ApS
 (11) AU-A-2019392833
 (21) 2019392833 (22) 05.12.2019
 (54) Probiotics for cognitive and mental
 health
 (51) Int. Cl.
C12R 1/25 (2006.01)
A61K 35/747 (2015.01)
 (87) WO2020/115206
 (31) PCT/ (32) 06.12.18 (33) CN
 CN2018/119485
 (43) 11.06.2020
 (72) LEHTINEN, Markus; MAO, Yuejian; ST-
 ENMAN, Lotta
 (74) Houlihan² Pty Ltd
-
- (71) Duracell U.S. Operations, Inc.
 (11) AU-A-2019395249
 (21) 2019395249 (22) 13.12.2019
 (54) Battery package
 (51) Int. Cl.
H01M 50/10 (2021.01)
B65D 83/04 (2006.01)
H01M 50/20 (2021.01)
-
- (71) Eagle Research Labs Limited
 (11) AU-A-2019387225
 (21) 2019387225 (22) 27.11.2019
 (54) Use of dantrolene and dantrolene prod-
 rugs to treat radiation exposure
 (51) Int. Cl.
A61K 31/4166 (2006.01)
A61P 39/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2020/112932
 (31) 62/772,001 (32) 27.11.18 (33) US
 (43) 04.06.2020
 (72) HEPNER, Adrian
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Ecolab USA Inc.
 (11) AU-A-2019376158
 (21) 2019376158 (22) 08.11.2019
 (54) System and method for pest monitoring
 and notification
 (51) Int. Cl.
A01M 1/02 (2006.01)
A01M 1/10 (2006.01)
A01M 1/14 (2006.01)
A01M 1/20 (2006.01)
A01M 1/22 (2006.01)
A01M 1/24 (2006.01)
A01M 23/00 (2006.01)
A01M 25/00 (2006.01)
A01M 31/00 (2006.01)
 (87) WO2020/097523
 (31) 62/758,016 (32) 09.11.18 (33) US
 (43) 14.05.2020
 (72) OLSON, Joelle Francine; DRAKE,
 Ryan J.; STEWART, Andrew David;
 LAKE, Larry Arvid; REATEGUI, Lilliana;
 VANG, Danny Fue; NEE, Alexander
 Roy; MANDERFIELD, Morgan Ann
 (74) Spruson & Ferguson
-
- (71) Eden Innovations Ltd.
 (11) AU-A-2019378876
 (21) 2019378876 (22) 14.11.2019
 (54) Method for fabricating carbon nano-
 particle polymer matrix composites us-
 ing electromagnetic irradiation
 (51) Int. Cl.
C08J 5/00 (2006.01)
C08J 5/04 (2006.01)
C08K 7/06 (2006.01)
 (87) WO2020/102483
 (31) 16/190,391 (32) 14.11.18 (33) US
 (43) 22.05.2020
 (72) VILLACORTA HERNANDEZ, Byron
 Stanley; ZHU, Zhonghua; TRUSS,
 Rowan Wayne; LARSEN, Allan Godsk;
 SOLOMON, Gregory H.
 (74) Alder IP Pty Ltd

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

- (71) Edgewise Therapeutics, Inc.
 (11) AU-A-2019374812
 (21) 2019374812 (22) 06.11.2019
 (54) Pyridazinone compounds and uses thereof
 (51) Int. Cl.
 C07D 237/14 (2006.01)
 C07D 401/04 (2006.01)
 C07D 401/14 (2006.01)
 C07D 403/04 (2006.01)
 C07D 403/14 (2006.01)
 C07D 405/04 (2006.01)
 C07D 405/14 (2006.01)
 C07D 417/04 (2006.01)
 A61K 31/501 (2006.01)
 A61P 21/00 (2006.01)
 (87) WO2020/097258
 (31) 62/756,552 (32) 06.11.18 (33) US
 (43) 14.05.2020
 (72) HUNT, Kevin; KOCH, Kevin; RUSSELL, Alan; SCHLACHTER, Stephen; WINSHIP, Paul; UZOHO, Grace; STEELE, Chris
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Ed Tucker Distributor, Inc. dba PRO TAPER
 (11) AU-A-2020205622
 (21) 2020205622 (22) 07.01.2020
 (54) Starting device for a motorcycle
 (51) Int. Cl.
 B60G 17/005 (2006.01)
 (87) WO2020/146321
 (31) 16/243,456 (32) 09.01.19 (33) US
 (43) 16.07.2020
 (72) SMITH, Bradley J.; PEREBIJNOS, Paul; BOYER, Scott
 (74) Shelston IP Pty Ltd.
-
- (71) ELC Management LLC
 (11) AU-A-2019385493
 (21) 2019385493 (22) 20.11.2019
 (54) Improved self-tanning compositions
 (51) Int. Cl.
 A61K 8/35 (2006.01)
 A61K 8/81 (2006.01)
 A61Q 19/04 (2006.01)
 (87) WO2020/106872
 (31) 16/197,858 (32) 21.11.18 (33) US
 (43) 28.05.2020
 (72) LEE, Wilson A.; DOWLING, Jacklyn
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Electrochaea GmbH
 (11) AU-A-2019370901
 (21) 2019370901 (22) 28.10.2019
 (54) Method to use industrial CO2 containing gas for the production of a methane enriched gas composition
 (51) Int. Cl.
 C12P 5/02 (2006.01)
 (87) WO2020/089181
 (31) 10 2018 126 953.6 (32) 29.10.18 (33) DE
 (43) 07.05.2020
 (72) FONTAINE, Doline; HOERL, Manuel; PESIC, Aleksandra; HAFENBRADL, Doris; TAVARES SILVA, Karen; AHRENS, Theresa
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Elekta, Inc.
 (11) AU-A-2019363616
 (21) 2019363616 (22) 25.10.2019
 (54) Real-time patient motion monitoring using a magnetic resonance linear accelerator (MR-Linac)
 (51) Int. Cl.
 G06T 7/00 (2017.01)
 A61N 5/10 (2006.01)
 G06T 7/20 (2017.01)
 (87) WO2020/086982
 (31) 16/170,818 (32) 25.10.18 (33) US
 (43) 30.04.2020
 (72) BÉRIAULT, Silvain; LACHAINE, Martin Emile
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Elekta, Inc.
 (11) AU-A-2019366442
 (21) 2019366442 (22) 25.10.2019
 (54) Machine learning approach to real-time patient motion monitoring
 (51) Int. Cl.
 G06T 7/00 (2017.01)
 A61N 5/10 (2006.01)
 G06T 7/20 (2017.01)
 (87) WO2020/086976
 (31) 16/170,807 (32) 25.10.18 (33) US
 (43) 30.04.2020
 (72) LACHAINE, Martin Emile; BÉRIAULT, Silvain
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Element AI Inc.
 (11) AU-A-2019366169
 (21) 2019366169 (22) 25.10.2019
 (54) Sensitive data detection and replacement
 (51) Int. Cl.
 G06F 21/60 (2013.01)
 G06K 9/80 (2006.01)
 (87) WO2020/082187
 (31) 62/751,159 (32) 26.10.18 (33) US
 (43) 30.04.2020
 (72) BUSILA, Elena; PASQUERO, Jerome; LAZARUS, Patrick
 (74) Griffith Hack
-
- (71) Enanta Pharmaceuticals, Inc.
 (11) AU-A-2019385477
 (21) 2019385477 (22) 20.11.2019
 (54) Functionalized heterocycles as antiviral agents
 (51) Int. Cl.
 A61K 31/473 (2006.01)
 (87) WO2020/106816
 (31) 62/770,428 (32) 21.11.18 (33) US
 62/884,486 08.08.19 US
-
- (71) Enel Green Power S.p.A.
 (11) AU-A-2019376896
 (21) 2019376896 (22) 04.11.2019
 (54) System for the installation of photovoltaic panels
 (51) Int. Cl.
 H02S 30/00 (2014.01)
 H02S 30/10 (2014.01)
 (87) WO2020/095172
 (31) 102018000010146 (32) 08.11.18 (33) IT
 (43) 14.05.2020
 (72) ANNIBALE, Fabio; BAGNOLI, Claudio; BEJAR ALCANTARA, Ivan; DELLA SANTA, Luca; FRONTALINI, Federico; MORIELLO, Daniele; VOLPE, Raffaele; CONZONATO, Alessandra; ESPOSITO, Lorenzo
 (74) Spruson & Ferguson
-
- (71) Enesi Pharma Limited
 (11) AU-A-2019382968
 (21) 2019382968 (22) 22.11.2019
 (54) Single-use cassette assembly
 (51) Int. Cl.
 A61M 5/30 (2006.01)
 A61M 5/50 (2006.01)
 A61M 37/00 (2006.01)
 (87) WO2020/104812
 (31) 1819059.5 (32) 22.11.18 (33) GB
 (43) 28.05.2020
 (72) GRANT, David; LAUNOIS, Pascal; COYNE, Joshua; RYAN, Owen
 (74) Shelston IP Pty Ltd.
-
- (71) ENI S.P.A.
 (11) AU-A-2019412818
 (21) 2019412818 (22) 23.12.2019
 (54) Thermal energy storage apparatus
 (51) Int. Cl.
 F28F 21/04 (2006.01)
 F28D 20/00 (2006.01)
 (87) WO2020/136558
 (31) 102018000021106 (32) 27.12.18 (33) IT
 (43) 02.07.2020
 (72) BIANCHI, Gabriele; LAZZARI, Carla; SAMA', Carmen; PASSERA, Tamara
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Enlighted, Inc.
 (11) AU-A-2019402047
 (21) 2019402047 (22) 12.12.2019
 (54) Lighting control system configurable by control device
 (51) Int. Cl.
 H04L 12/28 (2006.01)
 H04L 12/24 (2006.01)
 H04W 4/50 (2018.01)
 H05B 47/19 (2020.01)
 (87) WO2020/131549
 (31) 16/226,479 (32) 19.12.18 (33) US

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

- (43) 25.06.2020
 (72) ROMANO, John; PERKINS, David; SENESCU, Reid; KURASHIGE, Jason; OUCHIDA, Wayne; MOHAN, Tanuj
 (74) Spruson & Ferguson
-
- (71) Enlivex Therapeutics Ltd
 (11) AU-A-2019383076
 (21) 2019383076 (22) 17.11.2019
 (54) Early apoptotic cells for use treating sepsis
 (51) Int. Cl.
 A61K 35/17 (2015.01)
 A61K 9/00 (2006.01)
 A61P 31/00 (2006.01)
 (87) WO2020/105034
 (31) 16/194,417 (32) 19.11.18 (33) US
 16/594,463 07.10.19 US
 16/672,547 04.11.19 US
 (43) 28.05.2020
 (72) NOVIK, Shai; MEVORACH, Dror
 (74) Griffith Hack
-
- (71) Ephemeral Solutions, Inc.
 (11) AU-A-2019320082
 (21) 2019320082 (22) 09.08.2019
 (54) Particles containing coloring agents and methods of using the same
 (51) Int. Cl.
 A61K 8/02 (2006.01)
 A61K 8/11 (2006.01)
 A61K 8/30 (2006.01)
 (87) WO2020/033903
 (31) 62/717,584 (32) 10.08.18 (33) US
 (43) 13.02.2020
 (72) SHAH, Vandan K.; PIERRE, Brennal
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Epiroc Rock Drills Aktiebolag
 (11) AU-A-2019405686
 (21) 2019405686 (22) 19.12.2019
 (54) Method and device for determining the position of a mining and/or construction machine
 (51) Int. Cl.
 G05D 1/02 (2020.01)
 E21B 7/02 (2006.01)
 (87) WO2020/130921
 (31) 1851620-3 (32) 20.12.18 (33) SE
 (43) 25.06.2020
 (72) GUSTAVSSON, Hans; BRAY, Peter; HILDINGSSON, Arne; TINGÖ, Per
 (74) Griffith Hack
-
- (71) Erie Europe
 (11) AU-A-2019398757
 (21) 2019398757 (22) 12.12.2019
 (54) Modifying crisp texture based on the effects of alkalis and non-chemically reactive gas
 (51) Int. Cl.
 A23J 3/26 (2006.01)
 A23J 3/32 (2006.01)
 A23P 30/20 (2016.01)
 (87) WO2020/120684
 (31) 1872791 (32) 12.12.18 (33) FR

- (43) 18.06.2020
 (72) BANACH, Justin; KLEIN, Jim; AIR, Craig
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ESKP3 Pty Ltd
 (11) AU-A-2020266877
 (21) 2020266877 (22) 01.05.2020
 (54) Improved traffic light assembly
 (51) Int. Cl.
 G08G 1/095 (2006.01)
 (87) WO2020/220089
 (31) 2019901493 (32) 02.05.19 (33) AU
 2019901944 05.06.19 AU
 (43) 05.11.2020
 (72) KIJASHKA, Elizabeth Abigael
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Essilor International
 (11) AU-A-2019407110
 (21) 2019407110 (22) 04.12.2019
 (54) A method and device for building a model for predicting evolution over time of a vision-related parameter
 (51) Int. Cl.
 G16H 50/50 (2018.01)
 G16H 50/20 (2018.01)
 (87) WO2020/126513
 (31) 18306805.5 (32) 21.12.18 (33) EP
 (43) 25.06.2020
 (72) DROBE, Bjorn; LE CAIN, Aurélie; WONG, Yee Ling
 (74) Halfords IP
-
- (71) Essilor International
 (11) AU-A-2019407111
 (21) 2019407111 (22) 04.12.2019
 (54) A method and device for predicting evolution over time of a vision-related parameter
 (51) Int. Cl.
 G16H 50/50 (2018.01)
 G16H 50/20 (2018.01)
 (87) WO2020/126514
 (31) 18306806.3 (32) 21.12.18 (33) EP
 (43) 25.06.2020
 (72) DROBE, Bjorn; LE CAIN, Aurélie; WONG, Yee Ling
 (74) Halfords IP
-
- (71) Essity Hygiene and Health Aktiebolag
 (11) AU-A-2018451874
 (21) 2018451874 (22) 05.12.2018
 (54) Disposable hygiene article with improved fit
 (51) Int. Cl.
 A61F 13/533 (2006.01)
 A61F 13/47 (2006.01)
 A61F 13/475 (2006.01)
 A61F 13/49 (2006.01)
 A61F 13/53 (2006.01)
 A61F 13/536 (2006.01)
 (87) WO2020/117109

- (43) 11.06.2020
 (72) EKSTEDT, Sofia; SOHL, Josefin
 (74) Griffith Hack
-
- (71) Essity Hygiene and Health Aktiebolag
 (11) AU-A-2018452252
 (21) 2018452252 (22) 05.12.2018
 (54) Disposable hygiene article with improved fit
 (51) Int. Cl.
 A61F 13/533 (2006.01)
 A61F 13/47 (2006.01)
 A61F 13/475 (2006.01)
 A61F 13/49 (2006.01)
 A61F 13/53 (2006.01)
 A61F 13/536 (2006.01)
 (87) WO2020/117108
 (43) 11.06.2020
 (72) EKSTEDT, Sofia; SOHL, Josefin
 (74) Griffith Hack
-
- (71) Essity Hygiene and Health Aktiebolag
 (11) AU-A-2018454245
 (21) 2018454245 (22) 20.12.2018
 (54) A system comprising a wearable absorbent hygiene article and a hygiene monitoring device
 (51) Int. Cl.
 A61F 13/42 (2006.01)
 A61F 17/00 (2006.01)
 (87) WO2020/125999
 (43) 25.06.2020
 (72) ÖBERG, Michael; CARNEY, Joshua; PETERSON-FALK, Henrik; OLSSON, Anders
 (74) Griffith Hack
-
- (71) Essity Hygiene and Health Aktiebolag
 (11) AU-A-2018454396
 (21) 2018454396 (22) 20.12.2018
 (54) A hygiene monitoring device comprising a sensing panel
 (51) Int. Cl.
 A61F 13/42 (2006.01)
 A61B 5/20 (2006.01)
 G01N 27/04 (2006.01)
 (87) WO2020/126000
 (43) 25.06.2020
 (72) ÖBERG, Michael; CARNEY, Joshua; PETERSON-FALK, Henrik; OLSSON, Anders
 (74) Griffith Hack
-
- (71) Essity Hygiene and Health Aktiebolag
 (11) AU-A-2018454419
 (21) 2018454419 (22) 21.12.2018
 (54) Tissue refill for tissue recovery
 (51) Int. Cl.
 A47K 10/36 (2006.01)
 A44B 18/00 (2006.01)
 A47K 10/16 (2006.01)
 A47K 10/20 (2006.01)
 A47K 10/34 (2006.01)
 A47K 10/42 (2006.01)
 (87) WO2020/126048

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

- (43) 25.06.2020
(72) KLING, Robert
(74) Griffith Hack
-
- (71) Essity Hygiene and Health Aktiebolag
(11) AU-A-2019429116
(21) 2019429116 (22) 15.02.2019
(54) Absorbent article with embossed surface layer
(51) Int. Cl.
A61F 13/511 (2006.01)
A61F 13/47 (2006.01)
A61F 13/51 (2006.01)
(87) WO2020/167172
(43) 20.08.2020
(72) BLOMSTRÖM, Philip; ABBAS, Shabira
(74) Griffith Hack
-
- (71) Essity Hygiene and Health Aktiebolag
(11) AU-A-2019429634
(21) 2019429634 (22) 15.02.2019
(54) Absorbent article
(51) Int. Cl.
A61F 13/511 (2006.01)
A61F 13/47 (2006.01)
A61F 13/51 (2006.01)
(87) WO2020/167171
(43) 20.08.2020
(72) BLOMSTRÖM, Philip; ABBAS, Shabira
(74) Griffith Hack
-
- (71) Essity Hygiene and Health Aktiebolag
(11) AU-A-2019429635
(21) 2019429635 (22) 15.02.2019
(54) A package of absorbent units and a method for manufacturing such a package
(51) Int. Cl.
A61F 13/551 (2006.01)
A61F 13/84 (2006.01)
(87) WO2020/167175
(43) 20.08.2020
(72) BLOMSTRÖM, Philip
(74) Griffith Hack
-
- (71) Essity Hygiene and Health Aktiebolag
(11) AU-A-2019429674
(21) 2019429674 (22) 15.02.2019
(54) Sanitary article
(51) Int. Cl.
A61F 13/56 (2006.01)
A61F 13/47 (2006.01)
A61F 13/511 (2006.01)
A61F 13/514 (2006.01)
(87) WO2020/167173
(43) 20.08.2020
(72) BLOMSTRÖM, Philip; SAMUELSSON, Ann
(74) Griffith Hack
-
- (71) EVAC GmbH
(11) AU-A-2019387004
(21) 2019387004 (22) 29.11.2019
(54) Control unit for a mobile sanitary device and mobile sanitary device comprising same
- (51) Int. Cl.
E03F 1/00 (2006.01)
B61D 35/00 (2006.01)
(87) WO2020/109551
(31) 20 2018 106 834.2 (32) 30.11.18 (33) DE
(43) 04.06.2020
(72) MEIER, Hendrik
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ExxonMobil Research and Engineering Company; FuelCell Energy, Inc.
(11) AU-A-2019386065
(21) 2019386065 (22) 26.11.2019
(54) Cathode collector structures for molten carbonate fuel cell
(51) Int. Cl.
H01M 8/0254 (2016.01)
H01M 8/026 (2016.01)
H01M 8/0444 (2016.01)
H01M 8/14 (2006.01)
(87) WO2020/112804
(31) 62/773,429 (32) 30.11.18 (33) US
16/695,276 26.11.19 US
(43) 04.06.2020
(72) ROSEN, Jonathan; BARCKHOLTZ, Timothy A.; ELSEN, Heather A.; KISS, Gabor; HAN, Lu; SMITH, Thomas M.; DAS, Sandipan K.; YUH, Chao-Yi; WILLMAN, Carl A.; GEARY, Timothy C.; DAVIS, Keith E.; HILMI, Abdelkader; NOVACCO, Lawrence J.
(74) Allens Patent & Trade Mark Attorneys
-
- (71) ExxonMobil Research and Engineering Company; FuelCell Energy, Inc.
(11) AU-A-2019388977
(21) 2019388977 (22) 26.11.2019
(54) Flow field baffle for molten carbonate fuel cell cathode
(51) Int. Cl.
H01M 8/026 (2016.01)
H01M 8/0265 (2016.01)
H01M 8/0444 (2016.01)
H01M 8/14 (2006.01)
(87) WO2020/112810
(31) 62/773,420 (32) 30.11.18 (33) US
16/695,280 26.11.19 US
(43) 04.06.2020
(72) GEARY, Timothy C.; BARCKHOLTZ, Timothy A.; ROSEN, Jonathan; DAS, Sandipan K.; WILLMAN, Carl A.; HILMI, Abdelkader; YUH, Chao-Yi
(74) Allens Patent & Trade Mark Attorneys
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2019410073
(21) 2019410073 (22) 19.12.2019
(54) Tumor-targeted agonistic CD28 antigen binding molecules
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/40 (2006.01)
(87) WO2020/127618
(31) 18215121.7 (32) 21.12.18 (33) EP
19196006.1 06.09.19 EP
19187709.1 23.07.19 EP
-
- (43) 25.06.2020
(72) GEORGES, Guy; HOFER, Thomas; HOSSE, Ralf; KLEIN, Christian; MOESSNER, Ekkehard; SAM, Johannes; UMAÑA, Pablo; THOM, Jenny Tosca; GASSER, Stephan; VALLIER, Jean-Baptiste Pierre; FAUTI, Tanja
(74) Griffith Hack
-
- (71) Ferring B.V.
(11) AU-A-2019381328
(21) 2019381328 (22) 14.11.2019
(54) Compounds, compositions and methods for treating sepsis
(51) Int. Cl.
A61K 38/095 (2019.01)
A61K 45/06 (2006.01)
A61P 9/02 (2006.01)
A61P 9/04 (2006.01)
(87) WO2020/100080
(31) 62/767,889 (32) 15.11.18 (33) US
(43) 22.05.2020
(72) KJØLBYE, Anne Louise Søberg; WINDELØV, Nis Agerlin; ANGUS, Derek C.; RUSSELL, James
(74) Davies Collison Cave Pty Ltd
-
- (71) Figene, LLC
(11) AU-A-2019374153
(21) 2019374153 (22) 04.11.2019
(54) Treatment of cachexia using fibroblast cells and products thereof
(51) Int. Cl.
A61K 35/33 (2015.01)
C12N 5/02 (2006.01)
C12N 5/077 (2010.01)
(87) WO2020/093050
(31) 62/755,542 (32) 04.11.18 (33) US
(43) 07.05.2020
(72) O'HEERON, Pete; ICHIM, Thomas
(74) FB Rice Pty Ltd
-
- (71) Figene, LLC
(11) AU-A-2019377532
(21) 2019377532 (22) 08.11.2019
(54) Regenerative abscopal effects
(51) Int. Cl.
C07K 16/18 (2006.01)
C12N 15/113 (2010.01)
(87) WO2020/097418
(31) 62/757,764 (32) 09.11.18 (33) US
(43) 14.05.2020
(72) O'HEERON, Pete; ICHIM, Thomas
(74) FB Rice Pty Ltd
-
- (71) Flagship Pioneering Innovations V, Inc.
(11) AU-A-2019392784
(21) 2019392784 (22) 06.12.2019
(54) Monomethyl fumarate-carrier conjugates and methods of their use
(51) Int. Cl.
A61K 31/225 (2006.01)
A61K 47/54 (2017.01)
A61P 25/00 (2006.01)
A61P 37/02 (2006.01)
(87) WO2020/118178
(31) 62/776,430 (32) 06.12.18 (33) US

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

62/938,610 21.11.19 US
(43) 11.06.2020
(72) CASEY Jr., John, Patrick; BERRY, David Arthur; ALEXANDER, Jessica Elizabeth; BRIGGS, Timothy; BUCKBINDER, Leonard; GUNASEKERA, Dinara Shashanka; KAMALI SARVESTANI, Afrand; KIM, Mi-Jeong; LANTER, Bernard; LIANG, Anna; NUDEL, Kathleen; PECK, Spencer Cory; ROSS, Cheri; TAYLOR, Steven John; YASUDA, Koji
(74) Davies Collison Cave Pty Ltd

(71) Flagship Pioneering Innovations V, Inc.
(11) AU-A-2019397058
(21) 2019397058 **(22)** 12.12.2019
(54) Anellosomes and methods of use
(51) Int. Cl.
C12N 15/86 (2006.01)
(87) WO2020/123816
(31) 62/778,866 **(32)** 12.12.18 **(33)** US
 62/778,841 12.12.18 US
(43) 18.06.2020
(72) WEINSTEIN, Erica Gabrielle; KAHVEJIAN, Avak; DELAGRAVE, Simon; YOZWIAK, Nathan Lawrence; LEBO, Kevin James; DIAZ, Fernando Martin; NAWANDAR, Dhananjay Maniklal; TEDSTONE, Ryan D.; PITTS, Jared David
(74) Davies Collison Cave Pty Ltd

(71) Florida Food Products, LLC
(11) AU-A-2019374137
(21) 2019374137 **(22)** 01.11.2019
(54) Rice bran extract compositions, methods of making and using same
(51) Int. Cl.
A23L 13/00 (2016.01)
A23L 17/00 (2016.01)
A23L 33/105 (2016.01)
(87) WO2020/092986
(31) 62/754,035 **(32)** 01.11.18 **(33)** US
 62/811,905 28.02.19 US
 16/672,102 01.11.19 US
(43) 07.05.2020
(72) SOMA, Pavan Kumar; VANALSTYNE, Peter
(74) WRAYS PTY LTD

(71) Forta, LLC
(11) AU-A-2019391014
(21) 2019391014 **(22)** 03.12.2019
(54) Radiation-treated fibers, methods of treating and applications for use
(51) Int. Cl.
B01D 39/16 (2006.01)
B01D 39/18 (2006.01)
B01D 39/20 (2006.01)
(87) WO2020/117749
(31) 62/774,422 **(32)** 03.12.18 **(33)** US
(43) 11.06.2020
(72) LINDH, Rodger B.; LINDH, John B.; LOVETT, Christopher P.; DOODY, Martin
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Forticode Limited
(11) AU-A-2019388293
(21) 2019388293 **(22)** 26.11.2019
(54) Mutual authentication of computer systems over an insecure network
(51) Int. Cl.
H04L 9/32 (2006.01)
H04L 9/08 (2006.01)
(87) WO2020/107065
(31) 2018904493 **(32)** 26.11.18 **(33)** AU
(43) 04.06.2020
(72) SMALES, Antony; CEYZAR, Mirza
(74) Griffith Hack

(71) Forty Seven, Inc.
(11) AU-A-2019390394
(21) 2019390394 **(22)** 26.11.2019
(54) Genetically modified HSPCs resistant to ablation regime
(51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/28 (2015.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
(87) WO2020/112870
(31) 62/772,545 **(32)** 28.11.18 **(33)** US
(43) 04.06.2020
(72) GIBBS, Craig; VOLKMER, Jens-Peter; WEISSMAN, Irving L.
(74) FPA Patent Attorneys Pty Ltd

(71) Foundation for Research and Technology Hellas
(11) AU-A-2019370720
(21) 2019370720 **(22)** 31.10.2019
(54) Method and apparatus for performing a real-time colorimetric nucleic acid amplification assay
(51) Int. Cl.
C12Q 1/6851 (2018.01)
G16B 40/10 (2019.01)
G16B 99/00 (2019.01)
(87) WO2020/089399
(31) 18203833.1 **(32)** 31.10.18 **(33)** EP
(43) 07.05.2020
(72) PAPADAKIS, Georgios; GIZELI, Eleanora; PANTAZIS, Alexandros
(74) FB Rice Pty Ltd

(71) Fred Hutchinson Cancer Research Center
(11) AU-A-2019392748
(21) 2019392748 **(22)** 05.12.2019
(54) Reduced and minimal manipulation manufacturing of genetically-modified cells
(51) Int. Cl.
C12N 9/22 (2006.01)
B82Y 5/00 (2011.01)
C12N 11/08 (2020.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
(87) WO2020/118110
(31) 62/775,721 **(32)** 05.12.18 **(33)** US
(43) 11.06.2020
(72) ADAIR, Jennifer E.; SHAHBAZI, Reza
(74) RnB IP Pty Ltd

(71) Freeze Dried Foods New Zealand Limited
(11) AU-A-2019373054
(21) 2019373054 **(22)** 10.10.2019
(54) A continuous freeze dryer, hopper and method of freeze-drying
(51) Int. Cl.
F26B 5/06 (2006.01)
A23L 3/44 (2006.01)
B65D 88/26 (2006.01)
F26B 25/00 (2006.01)
(87) WO2020/091607
(31) 747776 **(32)** 29.10.18 **(33)** NZ
(43) 07.05.2020
(72) GASS, Alastair James Woodburn; CHITTOCK, Austen Frank; EDWARDS, Brian Donald
(74) Ellis Terry

(71) Fujitsu General Limited
(11) AU-A-2019386451
(21) 2019386451 **(22)** 22.11.2019
(54) Propeller fan
(51) Int. Cl.
F04D 29/38 (2006.01)
(87) WO2020/110969
(31) 2018-226038 **(32)** 30.11.18 **(33)** JP
(43) 04.06.2020
(72) SAWADA, Hirotaka; FUNADA, Kazuya
(74) Shelston IP Pty Ltd.

(71) Fujitsu General Limited
(11) AU-A-2019387842
(21) 2019387842 **(22)** 22.11.2019
(54) Propeller fan
(51) Int. Cl.
F04D 29/38 (2006.01)
(87) WO2020/110970
(31) 2018-226039 **(32)** 30.11.18 **(33)** JP
(43) 04.06.2020
(72) SAWADA, Hirotaka; FUNADA, Kazuya
(74) Shelston IP Pty Ltd.

(71) Fujitsu General Limited
(11) AU-A-2019389710
(21) 2019389710 **(22)** 22.11.2019
(54) Propeller fan
(51) Int. Cl.
F04D 29/38 (2006.01)
(87) WO2020/110967
(31) 2018-226036 **(32)** 30.11.18 **(33)** JP
(43) 04.06.2020
(72) SAWADA, Hirotaka; FUNADA, Kazuya
(74) Shelston IP Pty Ltd.

(71) Fujitsu General Limited
(11) AU-A-2019427933
(21) 2019427933 **(22)** 23.12.2019
(54) Server device, adapter, and air conditioning system
(51) Int. Cl.
F24F 11/30 (2018.01)
F24F 11/58 (2018.01)
F24F 11/63 (2018.01)
(87) WO2020/158250

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

- (31) 2019-016105 (32) 31.01.19 (33) JP
(43) 06.08.2020
(72) SHIMAMURA, Yutaka; KAWAI, Tomofumi
(74) Shelston IP Pty Ltd.
-
- (71) Fusion Pharmaceuticals Inc.
(11) AU-A-2019394888
(21) 2019394888 (22) 03.12.2019
(54) Radioimmunoconjugates and DNA damage and repair inhibitor combination therapy
(51) Int. Cl.
A61K 51/10 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07D 237/32 (2006.01)
C07D 471/04 (2006.01)
(87) WO2020/115548
(31) 62/774,847 (32) 03.12.18 (33) US
(43) 11.06.2020
(72) FORBES, John Richard; HU, Meiduo; VALLIANT, John Fitzmaurice; BURAK, Eric Steven
(74) Spruson & Ferguson
-
- (71) Gallegos Riedemann, A.
(11) AU-A-2019373476
(21) 2019373476 (22) 29.10.2019
(54) New electro-chemical process based on a dimensionless factor
(51) Int. Cl.
C25B 15/02 (2006.01)
C25C 1/12 (2006.01)
C25C 7/06 (2006.01)
(87) WO2020/087189
(31) 3073-2018 (32) 29.10.18 (33) CL
(43) 07.05.2020
(72) GALLEGOS RIEDEMANN, Alejo Ivan
(74) Alder IP Pty Ltd
-
- (71) Gao, X.
(11) AU-A-2020371001
(21) 2020371001 (22) 08.07.2020
(54) Multi-specific antibody, preparation method therefor and application thereof
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2021/077806
(31) 201911015236.1 (32) 24.10.19 (33) CN
(43) 29.04.2021
(72) GAO, Xin; QIAN, Niliang; LI, Hongjie; YANG, Cuima; WANG, Fuyu; PAN, Xiujie; LIU, Yunhui; HU, Dongmei
(74) FB Rice Pty Ltd
-
- (71) GBS Global BioPharma, Inc.; University of Seville
(11) AU-A-2019375126
(21) 2019375126 (22) 08.11.2019
-
- (54) Therapeutic nanoparticles which encapsulate terpenoids and/or cannabinoids
(51) Int. Cl.
A61K 31/01 (2006.01)
A61K 31/015 (2006.01)
A61K 31/045 (2006.01)
A61K 31/05 (2006.01)
A61K 31/192 (2006.01)
A61K 31/352 (2006.01)
A61P 9/00 (2006.01)
A61P 11/14 (2006.01)
A61P 13/10 (2006.01)
A61P 25/02 (2006.01)
(87) WO2020/094908
(31) 62/757,660 (32) 08.11.18 (33) US
62/897,235 06.09.19 US
(43) 14.05.2020
(72) SMALL-HOWARD, Andrea; MARTÍN BANDERAS, Lucía; EL-HAMMADI, Mazen; FERNÁNDEZ ARÉVALO, Mercedes
(74) FB Rice Pty Ltd
-
- (71) Geissler Companies, LLC
(11) AU-A-2019397366
(21) 2019397366 (22) 09.12.2019
(54) System and method for animal location tracking and health monitoring using long range RFID and temperature monitoring
(51) Int. Cl.
A61B 5/00 (2006.01)
A01K 11/00 (2006.01)
A61B 5/01 (2006.01)
A61B 90/98 (2016.01)
G06K 7/10 (2006.01)
H04W 4/80 (2018.01)
(87) WO2020/123381
(31) 16/214,430 (32) 10.12.18 (33) US
(43) 18.06.2020
(72) GEISLER, Randolph K.; LEWIS, Steve A.
(74) Franke Hyland Pty Ltd
-
- (71) GELITA AG
(11) AU-A-2019410881
(21) 2019410881 (22) 20.12.2019
(54) Collagen hydrolysate for use with skin disorders and intestinal disorders
(51) Int. Cl.
A61K 38/39 (2006.01)
A23L 33/18 (2016.01)
A61K 8/65 (2006.01)
A61K 31/56 (2006.01)
A61K 35/32 (2015.01)
A61K 35/36 (2015.01)
A61K 38/04 (2006.01)
A61P 1/04 (2006.01)
A61P 17/00 (2006.01)
A61Q 1/00 (2006.01)
C07K 14/44 (2006.01)
C07K 14/78 (2006.01)
(87) WO2020/128070
(31) DE 10 2018 133 (32) 21.12.18 (33) DE
374.9
(43) 25.06.2020
(72) HAUSMANN, Stephan; OESSER, Steffen; DOLLE, Franziska; FRECH, Hans-Ulrich
(74) Griffith Hack
-
- (71) General Electric Company
(11) AU-A-2019419383
(21) 2019419383 (22) 24.12.2019
(54) Virtual synchronous generator system and method
(51) Int. Cl.
H02J 3/24 (2006.01)
H02J 3/38 (2006.01)
(87) WO2020/142330
(31) 16/238,516 (32) 02.01.19 (33) US
(43) 09.07.2020
(72) GONG, Maozhong
(74) Phillips Ormonde Fitzpatrick
-
- (71) General Electric Company
(11) AU-A-2019422268
(21) 2019422268 (22) 18.01.2019
(54) Energy storage rolling capacity check including in-situ life model comparison
(51) Int. Cl.
G01R 31/367 (2019.01)
G01R 31/3828 (2019.01)
G01R 31/396 (2019.01)
(87) WO2020/149857
(43) 23.07.2020
(72) KALITAN, Danielle; NICHOLS, Jason M.
(74) Phillips Ormonde Fitzpatrick
-
- (71) General Electric Company
(11) AU-A-2020214838
(21) 2020214838 (22) 31.01.2020
(54) Hybrid power generation system with power output smoothing operation
(51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/32 (2006.01)
(87) WO2020/160372
(31) 62/799,114 (32) 31.01.19 (33) US
(43) 06.08.2020
(72) YAN, Min
(74) Phillips Ormonde Fitzpatrick
-
- (71) Genocea Biosciences, Inc.
(11) AU-A-2019373241
(21) 2019373241 (22) 29.10.2019
(54) Treatment methods
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
G01N 33/50 (2006.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
(87) WO2020/092379
(31) 62/752,288 (32) 29.10.18 (33) US
62/788,313 04.01.19 US
62/855,332 31.05.19 US
(43) 07.05.2020
(72) FLECHTNER, Jessica Baker; DOBSON, Jason R.
(74) FB Rice Pty Ltd
-
- (71) Gen-Probe Incorporated
(11) AU-A-2019365821
(21) 2019365821 (22) 22.10.2019

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

- (54) Compositions and methods for amplifying, detecting or quantifying human polyomavirus BK virus
 (51) Int. Cl.
C12Q 1/70 (2006.01)
 (87) WO2020/086546
 (31) 62/748,998 (32) 22.10.18 (33) US
 (43) 30.04.2020
 (72) SHAH, Ankur; YADAV, Meghna
 (74) FB Rice Pty Ltd
-
- (71) Giarrusso, S.L.
 (11) AU-A-2019392582
 (21) 2019392582 (22) 05.12.2019
 (54) Ornamental connector
 (51) Int. Cl.
A44C 1/00 (2006.01)
A44B 11/00 (2006.01)
 (87) WO2020/113278
 (31) 2018904625 (32) 05.12.18 (33) AU
 (43) 11.06.2020
 (72) GIARRUSSO, Sandra Leeann
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) GlaxoSmithKline Consumer Healthcare Holdings (US) LLC
 (11) AU-A-2019406613
 (21) 2019406613 (22) 16.12.2019
 (54) Child-resistant container
 (51) Int. Cl.
B65D 50/04 (2006.01)
B65D 43/14 (2006.01)
B65D 43/22 (2006.01)
B65D 45/28 (2006.01)
 (87) WO2020/131669
 (31) 62/780,378 (32) 17.12.18 (33) US
 (43) 25.06.2020
 (72) BAILEY, Martin; BANERJEE, Sriman; BEHREND, Grace A.; O'HARA, James C.; TIESBERGER, Kai
 (74) Davies Collison Cave Pty Ltd
-
- (71) Global Blood Therapeutics, Inc.
 (11) AU-A-2019383960
 (21) 2019383960 (22) 18.11.2019
 (54) 2-formyl-3-hydroxyphenyloxymethyl compounds capable of modulating hemoglobin
 (51) Int. Cl.
C07D 207/08 (2006.01)
A61K 31/40 (2006.01)
A61K 31/4427 (2006.01)
A61K 31/445 (2006.01)
A61K 31/4523 (2006.01)
A61K 31/497 (2006.01)
A61K 31/5375 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/54 (2006.01)
A61K 31/541 (2006.01)
A61P 7/06 (2006.01)
C07D 211/22 (2006.01)
C07D 265/30 (2006.01)
C07D 279/12 (2006.01)
C07D 401/06 (2006.01)
C07D 401/10 (2006.01)
C07D 403/06 (2006.01)
C07D 413/06 (2006.01)
C07D 417/06 (2006.01)
 (87) WO2020/106642
-
- (71) Google LLC
 (11) AU-A-2019389094
 (21) 2019389094 (22) 27.11.2019
 (54) Magic state factory constructions for producing CCZ and T states
 (51) Int. Cl.
G06N 10/00 (2019.01)
 (87) WO2020/113095
 (31) 62/773,066 (32) 29.11.18 (33) US
 (43) 04.06.2020
 (72) GIDNEY, Craig; FOWLER, Austin Greig
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Google LLC
 (11) AU-A-2019396444
 (21) 2019396444 (22) 11.12.2019
 (54) Facilitating self-organizing network (SON) enhancement
 (51) Int. Cl.
H04W 24/02 (2009.01)
H04W 24/10 (2009.01)
H04W 76/15 (2018.01)
 (87) WO2020/123633
 (31) 62/850,269 (32) 20.05.19 (33) US
 62/778,889 12.12.18 US
 (43) 18.06.2020
 (72) WANG, Jibing; STAUFFER, Erik Richard
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Grace Breeding Ltd.
 (11) AU-A-2019364756
 (21) 2019364756 (22) 20.10.2019
 (54) Dual-route administration of composition for improved protection of plants against pathogens
 (51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/12 (2006.01)
A01N 35/06 (2006.01)
A01N 43/12 (2006.01)
A01N 45/00 (2006.01)
A01N 49/00 (2006.01)
A01N 63/22 (2020.01)
A01P 3/00 (2006.01)
 (87) WO2020/084609
 (31) 62/748,480 (32) 21.10.18 (33) US
 (43) 30.04.2020
 (72) BARAZANI, Avner; AVIDOV, Amit
 (74) MINTER ELLISON
-
- (71) Gritstone bio, Inc.
 (11) AU-A-2019374874
 (21) 2019374874 (22) 07.11.2019
 (54) Alphavirus neoantigen vectors and interferon inhibitors
 (51) Int. Cl.
-
- (31) 62/769,196 19.11.18 (33) US
 62/821,314 20.03.19 US
 62/848,773 16.05.19 US
 62/883,313 06.08.19 US
 (43) 28.05.2020
 (72) LI, Zhe
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-A-2018449745
 (21) 2018449745 (22) 27.11.2019
 (54) Network access method and device
 (51) Int. Cl.
H04W 12/06 (2009.01)
 (87) WO2020/097393
 (31) 62/756,980 (32) 07.11.18 (33) US
 (43) 14.05.2020
 (72) JOOSS, Karin; RAPPAPORT, Amy Rachel; GITLIN, Leonid
 (74) FB Rice Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2018450891
 (21) 2018450891 (22) 26.11.2018
 (54) Data processing method, device and storage medium
 (51) Int. Cl.
H04W 36/14 (2009.01)
 (87) WO2020/107185
 (43) 04.06.2020
 (72) TANG, Hai
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2019375731
 (21) 2019375731 (22) 08.11.2019
 (54) Method for encoding/decoding image signal and device therefor
 (51) Int. Cl.
H04N 19/109 (2014.01)
H04N 19/105 (2014.01)
H04N 19/11 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/503 (2014.01)
 (87) WO2020/096428
 (31) 10-2018-0136249 (32) 08.11.18 (33) KR
 10-2018-0136306 08.11.18 KR
 (43) 14.05.2020
 (72) LEE, Bae Keun
 (74) Shelston IP Pty Ltd.
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2019386691
 (21) 2019386691 (22) 21.11.2019
 (54) Random access method and device
 (51) Int. Cl.
H04W 74/08 (2009.01)
 (87) WO2020/108384
 (31) PCT/ CN2018/118653 (32) 30.11.18 (33) CN

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

- (43) 04.06.2020
 (72) XU, Weijie; HE, Chuanfeng; XU, Jing; SHI, Cong; WU, Zuomin
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2019393979
 (21) 2019393979 (22) 29.03.2019
 (54) Method, apparatus and terminal for processing scheduling request
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04W 72/04 (2009.01)
H04W 72/12 (2009.01)
H04W 88/08 (2009.01)
 (87) WO2020/113869
 (31) PCT/ CN2018/119219 (32) 04.12.18 (33) CN
 PCT/ 23.01.19 CN
 CN2019/072842
 (43) 11.06.2020
 (72) XU, Jing; SHI, Cong
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2019425547
 (21) 2019425547 (22) 28.01.2019
 (54) Wireless communication method, terminal device and network device
 (51) Int. Cl.
H04W 48/16 (2009.01)
 (87) WO2020/154870
 (43) 06.08.2020
 (72) WANG, Shukun
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2019468915
 (21) 2019468915 (22) 30.09.2019
 (54) Wireless communication method and terminal device
 (51) Int. Cl.
H04W 56/00 (2009.01)
 (87) WO2021/062584
 (43) 08.04.2021
 (72) TIAN, Wenqiang; WU, Zuomin
 (74) Davies Collison Cave Pty Ltd
-
- (71) Guangzhou Blue Moon Industrial Co., Ltd.
 (11) AU-A-2020263000
 (21) 2020263000 (22) 03.03.2020
 (54) Method and device for delayed release of toilet cleaner
 (51) Int. Cl.
E03D 9/03 (2006.01)
 (87) WO2020/215896
 (31) 201910339454.4 (32) 25.04.19 (33) CN
 201910339489.8 25.04.19 CN
 201910340269.7 25.04.19 CN
 201911229853.1 04.12.19 CN
 201911228402.6 04.12.19 CN
 201911229742.0 04.12.19 CN
-
- (71) Guangzhou Xaircraft Technology Co., Ltd.
 (11) AU-A-2019400131
 (21) 2019400131 (22) 17.10.2019
 (54) Method and control device for setting operation route for operation device
 (51) Int. Cl.
G05D 1/02 (2020.01)
 (87) WO2020/119247
 (31) 201811531605.8 (32) 14.12.18 (33) CN
 (43) 18.06.2020
 (72) QIU, Yongheng; PENG, Bin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) GW Research Limited
 (11) AU-A-2019382961
 (21) 2019382961 (22) 20.11.2019
 (54) Cannabidiol-type cannabinoid compound
 (51) Int. Cl.
A61K 31/352 (2006.01)
A61P 25/08 (2006.01)
A61P 25/18 (2006.01)
 (87) WO2020/104796
 (31) 1818935.7 (32) 21.11.18 (33) GB
 (43) 28.05.2020
 (72) GUY, Geoffrey; KNAPPERTZ, Volker; WHALLEY, Benjamin; GRAY, Royston; CILIA, Jacqueline; PATEL, Amesha; STRAKER, Hannah
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) H. Lundbeck A/S
 (11) AU-A-2019389017
 (21) 2019389017 (22) 26.11.2019
 (54) Methods of treating disease with MAGL inhibitors
 (51) Int. Cl.
A61K 31/4155 (2006.01)
A61K 31/407 (2006.01)
C07D 247/00 (2006.01)
 (87) WO2020/112905
 (31) 62/772,554 (32) 28.11.18 (33) US
 (43) 04.06.2020
 (72) BEALS, Channing Rodney; JONES, Dallas; CLAPPER, Jason Robert; O'NEILL, Gary Paul; FRASER, Iain Peter; BLANKMAN, Jacqueline Lorayne; WIENER, John J.M.; GRICE, Cheryl A.
 (74) Spruson & Ferguson
-
- (71) Hadal, Inc.
 (11) AU-A-2019384810
 (21) 2019384810 (22) 21.11.2019
 (54) Systems and methods for retractable marine power generation
 (51) Int. Cl.
B63B 35/44 (2006.01)
B63B 22/00 (2006.01)
 (87) WO2020/106954
 (31) 62/770,457 (32) 21.11.18 (33) US
-
- (71) Haldor Topsøe A/S
 (11) AU-A-2020208782
 (21) 2020208782 (22) 16.01.2020
 (54) Method for the preparation of methanol synthesis gas
 (51) Int. Cl.
C01B 3/38 (2006.01)
C07C 29/151 (2006.01)
C07C 31/04 (2006.01)
 (87) WO2020/148376
 (31) PA 2019 00073 (32) 18.01.19 (33) DK
 (43) 23.07.2020
 (72) DAHL, Per Juul; NAVID, Asad; ROSTRUP-NIELSEN, Thomas
 (74) Griffith Hack
-
- (71) Haldor Topsøe A/S
 (11) AU-A-2020214700
 (21) 2020214700 (22) 27.01.2020
 (54) Use of plate heat exchangers in combination with exothermal reactors
 (51) Int. Cl.
B01J 19/00 (2006.01)
F28D 9/00 (2006.01)
F28D 21/00 (2006.01)
 (87) WO2020/156994
 (31) PA 2019 00151 (32) 01.02.19 (33) DK
 (43) 06.08.2020
 (72) TJÄRNEHOV, Emil Andreas
 (74) Griffith Hack
-
- (71) Halliburton Energy Services, Inc.
 (11) AU-A-2020218189
 (21) 2020218189 (22) 04.02.2020
 (54) Deflector assembly and method for forming a multilateral well
 (51) Int. Cl.
E21B 7/06 (2006.01)
E21B 23/01 (2006.01)
E21B 41/00 (2006.01)
 (87) WO2020/163386
 (31) 62/802,882 (32) 08.02.19 (33) US
 16/781,737 04.02.20 US
 (43) 13.08.2020
 (72) KUHLMAN, Michael Werner
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Halliburton Energy Services, Inc.
 (11) AU-A-2019427781
 (21) 2019427781 (22) 01.02.2019
 (54) Compatible low crystalline silica spacers
 (51) Int. Cl.
C09K 8/40 (2006.01)
C09K 8/50 (2006.01)
C09K 8/60 (2006.01)
 (87) WO2020/159549
 (43) 06.08.2020
 (72) JONES, Paul Joseph; KEERAN, Ryan
 (74) Phillips Ormonde Fitzpatrick

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

- (71) Halliburton Energy Services, Inc.
 (11) AU-A-2019428062
 (21) 2019428062 (22) 05.02.2019
 (54) Variable density element retainer for use downhole
 (51) Int. Cl.
E21B 33/12 (2006.01)
B22F 3/105 (2006.01)
B22F 5/10 (2006.01)
B33Y 10/00 (2015.01)
B33Y 80/00 (2015.01)
 (87) WO2020/162883
 (43) 13.08.2020
 (72) PELTO, Christopher Michael
 (74) Spruson & Ferguson
-
- (71) Halliburton Energy Services, Inc.
 (11) AU-A-2019428717
 (21) 2019428717 (22) 10.07.2019
 (54) Remotely locating a blockage in a pipeline for transporting hydrocarbon fluids
 (51) Int. Cl.
E21B 47/00 (2012.01)
E21B 41/00 (2006.01)
E21B 47/12 (2012.01)
 (87) WO2020/162964
 (31) 62/800,970 (32) 04.02.19 (33) US
 (43) 13.08.2020
 (72) JAGANNATHAN, Srinivasan
 (74) Spruson & Ferguson
-
- (71) Halliburton Energy Services, Inc.
 (11) AU-A-2020219850
 (21) 2020219850 (22) 04.02.2020
 (54) Deflector assembly and efficient method for multi-stage fracturing a multilateral well using the same
 (51) Int. Cl.
E21B 41/00 (2006.01)
E21B 7/06 (2006.01)
E21B 23/01 (2006.01)
 (87) WO2020/163394
 (31) 62/802,751 (32) 08.02.19 (33) US
 16/781,809 04.02.20 US
 (43) 13.08.2020
 (72) CHO, Brian Williams; KELSEY, Matthew James; LANG, Loc Phuc; CAPPIELLO, Stefano
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Hangzhou Sumgen Biotech Co., Ltd.; Sumgen Mab (Beijing) Biotech Co., Ltd.
 (11) AU-A-2019379207
 (21) 2019379207 (22) 13.11.2019
 (54) Fusion protein and use thereof
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/30 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2020/098672
 (31) 201811356690.9 (32) 14.11.18 (33) CN
-
- (43) 22.05.2020
 (72) LV, Ming; DING, Xiaoran; MIAO, Shiwei; TAN, Bin; WANG, Xuegong
 (74) Madderns Pty Ltd
-
- (71) HGCI, Inc.
 (11) AU-A-2019396228
 (21) 2019396228 (22) 11.12.2019
 (54) Irrigation control system that detects cloud cover from an array of photovoltaic cells and methods for same
 (51) Int. Cl.
G05D 7/00 (2006.01)
 (87) WO2020/123606
 (31) 62/777,953 (32) 11.12.18 (33) US
 (43) 18.06.2020
 (72) KERT, Kaïdo
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Hill's Pet Nutrition, Inc.
 (11) AU-A-2018453791
 (21) 2018453791 (22) 17.12.2018
 (54) Pet food composition comprising insoluble fibers comprising lignin, polyphenol source, soluble fiber source
 (51) Int. Cl.
A23K 10/30 (2016.01)
A23K 50/40 (2016.01)
A23K 50/42 (2016.01)
 (87) WO2020/131007
 (43) 25.06.2020
 (72) JACKSON, Matthew; JEWELL, Dennis
 (74) Shelston IP Pty Ltd.
-
- (71) HistoSonics, Inc.
 (11) AU-A-2019389001
 (21) 2019389001 (22) 27.11.2019
 (54) Histotripsy systems and methods
 (51) Int. Cl.
A61B 17/22 (2006.01)
A61B 8/00 (2006.01)
A61B 17/225 (2006.01)
A61B 90/00 (2016.01)
A61N 7/00 (2006.01)
 (87) WO2020/113083
 (31) 62/772,473 (32) 28.11.18 (33) US
 (43) 04.06.2020
 (72) CANNATA, Jonathan M.; MILLER, Ryan; DURYEA, Alexander P.; TEO-FILOVIC, Dejan; MLADENOVIC, Zeljko; RAKIC, Aleksandra; STOPEK, Joshua
 (74) Davies Collison Cave Pty Ltd
-
- (71) HKS Dreh-Antriebe GmbH
 (11) AU-A-2019370703
 (21) 2019370703 (22) 30.10.2019
 (54) Device for conducting hydraulic fluid
 (51) Int. Cl.
E02F 3/36 (2006.01)
E02F 9/00 (2006.01)
E02F 9/22 (2006.01)
F16L 27/087 (2006.01)
F16L 39/04 (2006.01)
 (87) WO2020/089335
 (31) 10 2018 127 295.2 (32) 31.10.18 (33) DE
-
- (43) 07.05.2020
 (72) WEISGERBER, Marcel; LOEHR, Markus; KERN, Heiko
 (74) Krouzer IP
-
- (71) Hoag, G.E.; Salerno, J.
 (11) AU-A-2019365216
 (21) 2019365216 (22) 23.10.2019
 (54) Composition and method for treating the lungs
 (51) Int. Cl.
A24F 47/00 (2020.01)
A61K 47/55 (2017.01)
A61M 15/06 (2006.01)
A61P 11/00 (2006.01)
C07K 16/28 (2006.01)
C12N 5/04 (2006.01)
 (87) WO2020/086759
 (31) 62/749,446 (32) 23.10.18 (33) US
 (43) 30.04.2020
 (72) HOAG, George Edward; SALERNO, John
 (74) Spruson & Ferguson
-
- (71) Hofmekler, O.
 (11) AU-A-2019366449
 (21) 2019366449 (22) 25.10.2019
 (54) Natural sweetening flavor composition
 (51) Int. Cl.
A23L 27/12 (2016.01)
A23L 27/30 (2016.01)
A23L 33/21 (2016.01)
 (87) WO2020/087012
 (31) 62/788,354 (32) 04.01.19 (33) US
 62/750,657 25.10.18 US
 62/788,384 04.01.19 US
 62/815,139 07.03.19 US
 62/819,901 18.03.19 US
 62/815,165 07.03.19 US
 (43) 30.04.2020
 (72) HOFMEKLER, Ori
 (74) AJ PARK
-
- (71) Hollister Incorporated
 (11) AU-A-2019390242
 (21) 2019390242 (22) 29.10.2019
 (54) Skin protectant film including skin health ingredients
 (51) Int. Cl.
A61K 8/31 (2006.01)
A61K 8/36 (2006.01)
A61K 8/63 (2006.01)
A61K 8/67 (2006.01)
A61K 8/68 (2006.01)
A61K 8/81 (2006.01)
A61K 9/00 (2006.01)
A61K 47/06 (2006.01)
A61K 47/32 (2006.01)
A61L 26/00 (2006.01)
A61P 17/16 (2006.01)
A61Q 17/00 (2006.01)
 (87) WO2020/112289
 (31) 62/771,925 (32) 27.11.18 (33) US
 (43) 04.06.2020
 (72) TAYLOR, Michael G.
 (74) Phillips Ormonde Fitzpatrick

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

- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019375823
 (21) 2019375823 (22) 07.11.2019
 (54) Channel state information feedback method and apparatus
 (51) Int. Cl.
 H04W 24/10 (2009.01)
 (87) WO2020/094098
 (31) 201811321478.9 (32) 07.11.18 (33) CN
 (43) 14.05.2020
 (72) YU, Jian; WU, Weimin; DAI, Jing
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019378221
 (21) 2019378221 (22) 29.08.2019
 (54) Out-of-order control method and apparatus for downlink data
 (51) Int. Cl.
 H04W 36/00 (2009.01)
 (87) WO2020/098334
 (31) 201811354479.3 (32) 14.11.18 (33) CN
 (43) 22.05.2020
 (72) LI, Yongcui; YU, Fang; LI, Yan; NI, Hui; WU, Yizhuang
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019379934
 (21) 2019379934 (22) 12.11.2019
 (54) Video encoder, video decoder and methods
 (51) Int. Cl.
 H04N 19/96 (2014.01)
 H04N 19/119 (2014.01)
 H04N 19/174 (2014.01)
 H04N 19/176 (2014.01)
 (87) WO2020/098649
 (31) 62/759,929 (32) 12.11.18 (33) US
 (43) 22.05.2020
 (72) GAO, Han; ESENLIK, Semih; WANG, Biao; KOTRA, Anand Meher
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019381145
 (21) 2019381145 (22) 14.11.2019
 (54) Method and apparatus for intra prediction
 (51) Int. Cl.
 H04N 19/593 (2014.01)
 H04N 19/119 (2014.01)
 (87) WO2020/101545
 (31) 62/767,496 (32) 14.11.18 (33) US
 (43) 22.05.2020
 (72) FILIPPOV, Alexey Konstantinovich; RUFITSKIY, Vasily Alexeevich; CHEN, Jianle
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019382495
 (21) 2019382495 (22) 20.11.2019
 (54) Method and device for transmitting V2X message and system
 (51) Int. Cl.
 H04W 4/40 (2018.01)
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019382639
 (21) 2019382639 (22) 18.11.2019
 (54) Communication method and apparatus
 (51) Int. Cl.
 H04W 36/00 (2009.01)
 (87) WO2020/103807
 (31) 201811379025.1 (32) 19.11.18 (33) CN
 (43) 28.05.2020
 (72) WU, Yizhuang; ZHANG, Wanqiang
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019385366
 (21) 2019385366 (22) 15.11.2019
 (54) Voice control method and electronic device
 (51) Int. Cl.
 G10L 15/26 (2006.01)
 G06F 3/048 (2013.01)
 H04M 1/725 (2006.01)
 (87) WO2020/103764
 (31) 201811407531.7 (32) 23.11.18 (33) CN
 (43) 28.05.2020
 (72) ZHOU, Xuan; WANG, Shoucheng; LONG, Jiayu; GAO, Yue
 (74) Halfords IP
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020208699
 (21) 2020208699 (22) 16.01.2020
 (54) An encoder, a decoder and corresponding methods of deblocking filter adaptation
 (51) Int. Cl.
 H04N 19/86 (2014.01)
 (87) WO2020/147782
 (31) 62/793,840 (32) 17.01.19 (33) US
 (43) 23.07.2020
 (72) WANG, Biao; KOTRA, Anand Meher; ESENLIK, Semih; CHEN, Jianle; GAO, Han
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020232820
 (21) 2020232820 (22) 02.03.2020
 (54) The method of efficient signalling of CBF flags
 (51) Int. Cl.
 H04N 19/186 (2014.01)
 H04N 19/60 (2014.01)
 H04N 19/70 (2014.01)
 (87) WO2020/180214
 (31) 62/812,282 (32) 01.03.19 (33) US
 62/817,498 12.03.19 US
 62/825,005 27.03.19 US
 PCT/ 31.05.19 EP
 EP2019/064224
- (43) 10.09.2020
 (72) ZHAO, Yin; IKONIN, Sergey Yurievich; CHEN, Jianle
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020233003
 (21) 2020233003 (22) 10.02.2020
 (54) An encoder, a decoder and corresponding methods using IBC merge list
 (51) Int. Cl.
 H04N 19/52 (2014.01)
 H04N 19/593 (2014.01)
 (87) WO2020/177505
 (31) 62/813,690 (32) 04.03.19 (33) US
 62/815,311 07.03.19 US
 (43) 10.09.2020
 (72) GAO, Han; ESENLIK, Semih; WANG, Biao; KOTRA, Anand Meher; CHEN, Jianle
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Hugel Inc.
 (11) AU-A-2019388130
 (21) 2019388130 (22) 19.08.2019
 (54) Cell-based method for determining botulinum toxin activity
 (51) Int. Cl.
 G01N 33/50 (2006.01)
 C07K 16/12 (2006.01)
 C12N 5/0793 (2010.01)
 C12Q 1/02 (2006.01)
 G01N 33/53 (2006.01)
 G01N 33/68 (2006.01)
 (87) WO2020/111449
 (31) 10-2018-0150640 (32) 29.11.18 (33) KR
 10-2018-0150997 29.11.18 KR
 10-2018-0159701 12.12.18 KR
 (43) 04.06.2020
 (72) LEE, Chee Gun; OUM, Ji Hyun; AJAY, Vijayakumar; GUI, Xiangai
 (74) Griffith Hack
-
- (71) Hunt Perovskite Technologies, L.L.C.
 (11) AU-A-2019384104
 (21) 2019384104 (22) 14.11.2019
 (54) Nickel oxide sol-gel ink
 (51) Int. Cl.
 C23C 18/12 (2006.01)
 H01L 31/032 (2006.01)
 (87) WO2020/106542
 (31) 62/770,389 (32) 21.11.18 (33) US
 16/577,781 20.09.19 US
 (43) 28.05.2020
 (72) IRWIN, Michael D.; SANEHIRA, Erin
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HWS Concrete Towers, S.L.
 (11) AU-A-2019391360
 (21) 2019391360 (22) 20.11.2019
 (54) Foundation for wind turbine towers
 (51) Int. Cl.
 E02D 27/02 (2006.01)
 E02D 27/42 (2006.01)
 (87) WO2020/115341
 (31) P201831175 (32) 03.12.18 (33) ES

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

- (43) 11.06.2020
(72) MONTANER FRAGÜET, Jesús; SORAZU ECHAVE, José Manuel; PÉREZ ABADÍA, Mariano
(74) WRAYS PTY LTD
-
- (71) HyET Holding B.V.
(11) AU-A-2019420068
(21) 2019420068 (22) 21.11.2019
(54) Flow field plate and compressor comprising such plate
(51) Int. Cl.
H01M 16/00 (2006.01)
B01D 53/22 (2006.01)
H01M 8/026 (2016.01)
H01M 8/0662 (2016.01)
H01M 8/248 (2016.01)
H01M 8/0267 (2016.01)
H01M 8/1018 (2016.01)
(87) WO2020/145815
(31) 2022354 (32) 08.01.19 (33) NL
(43) 16.07.2020
(72) KONINK, Jonne
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Iagon AS
(11) AU-A-2019380719
(21) 2019380719 (22) 07.11.2019
(54) Intelligent, decentralized and autonomous marketplace for distributed computing and storage
(51) Int. Cl.
H04L 29/08 (2006.01)
(87) WO2020/099924
(31) 62/757,327 (32) 08.11.18 (33) US
(43) 22.05.2020
(72) LIMA, Claudio; DHALI WAL, Navjit; GUPTA, Rohit; HARISON, Elad
(74) FB Rice Pty Ltd
-
- (71) Idorsia Pharmaceuticals Ltd
(11) AU-A-2019383549
(21) 2019383549 (22) 22.11.2019
(54) Stable vaccine against Clostridium difficile
(51) Int. Cl.
C07H 17/04 (2006.01)
A61K 31/08 (2006.01)
A61K 31/40 (2006.01)
A61K 31/702 (2006.01)
A61P 31/04 (2006.01)
(87) WO2020/104697
(31) 18207920.2 (32) 22.11.18 (33) EP
(43) 28.05.2020
(72) EMMADI, Madhu; LISBOA, Mariida P.; KNOPP, Daniel; MONNANDA, Bopanna; VON BONIN, Arne; PEREIRA, Claney Lebev
(74) AJ PARK
-
- (71) IFP Energies nouvelles
(11) AU-A-2019400552
(21) 2019400552 (22) 03.12.2019
(54) Removable electric propulsion system for a rolling object, in particular a bed
(51) Int. Cl.
-
- A61G 7/08 (2006.01)
(87) WO2020/126458
(31) FR1873165 (32) 18.12.18 (33) FR
(43) 25.06.2020
(72) VENTURI, Stéphane; LECOINTE, Bertrand; DEBAIN, Sandrine; SANZ, Elena
(74) Griffith Hack
-
- (71) IHC Holland IE B.V.
(11) AU-A-2019383850
(21) 2019383850 (22) 20.11.2019
(54) A pile driving system
(51) Int. Cl.
E02D 7/08 (2006.01)
E02D 7/14 (2006.01)
(87) WO2020/106147
(31) 2022051 (32) 22.11.18 (33) NL
(43) 28.05.2020
(72) JUNG, Boudewijn Casper; VAN VESSEM, Henricus Gerardus Andreas; BROUWER, Willibrordus Adelbertus Maria
(74) FPA Patent Attorneys Pty Ltd
-
- (71) IHC Holland IE B.V.
(11) AU-A-2019390206
(21) 2019390206 (22) 20.11.2019
(54) A shackle assembly
(51) Int. Cl.
F16G 15/06 (2006.01)
B66C 1/00 (2006.01)
(87) WO2020/111938
(31) 2022084 (32) 28.11.18 (33) NL
(43) 04.06.2020
(72) GUNTER, David Howell
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Immunwork Inc.
(11) AU-A-2019382515
(21) 2019382515 (22) 21.11.2019
(54) Polypeptide for treating pathological blood clots
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/44 (2006.01)
A61P 7/02 (2006.01)
C07K 16/18 (2006.01)
(87) WO2020/103910
(31) 62/770,188 (32) 21.11.18 (33) US
(43) 28.05.2020
(72) CHANG, Tse-Wen; CHU, Hsing-Mao; TIAN, Wei-Ting; CHANG, Ting-Wei; HSIEH, Ming-Yu
(74) ALDRICH PROJECTS PTY LTD
-
- (71) Industriale Chimica S.r.l.
(11) AU-A-2019369041
(21) 2019369041 (22) 21.10.2019
(54) Process for the preparation of 3alpha-hydroxy-5alpha-pregnan-20-one (Brexanolone)
(51) Int. Cl.
C07J 7/00 (2006.01)
C07J 17/00 (2006.01)
C07J 33/00 (2006.01)
(87) WO2020/083839
(31) 10201800009683 (32) 22.10.18 (33) IT
-
- (43) 30.04.2020
(72) DELFRATE, Claudio; RIGAMONTI, Davide; BORELLI, Tea; LENNA, Roberto
(74) Spruson & Ferguson
-
- (71) Innate Pharma
(11) AU-A-2019412489
(21) 2019412489 (22) 20.12.2019
(54) Leucocyte immunoglobulin-like receptor 2 neutralizing antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/136145
(31) 62/784,862 (32) 26.12.18 (33) US
(43) 02.07.2020
(72) BENAC, Olivier; CHANTEUX, Stéphanie; PERROT, Ivan; ROSSI, Benjamin; VIAUD, Nicolas
(74) Blue Penguin IP Ltd
-
- (71) Innovative Cellular Therapeutics Holdings, Ltd.
(11) AU-A-2019384145
(21) 2019384145 (22) 20.11.2019
(54) Modified cell expressing therapeutic agent and uses thereof
(51) Int. Cl.
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
(87) WO2020/106843
(31) 62/769,987 (32) 20.11.18 (33) US
62/774,595 03.12.18 US
62/795,810 23.01.19 US
62/828,770 03.04.19 US
62/846,563 10.05.19 US
62/848,961 16.05.19 US
16/445,965 19.06.19 US
62/889,926 21.08.19 US
62/902,766 19.09.19 US
(43) 28.05.2020
(72) XIAO, Lei; CAO, Zhiyuan; PU, Chengfei
(74) FPA Patent Attorneys Pty Ltd
-
- (71) iNOEX GmbH Innovationen und Ausrüstungen für die Extrusionstechnik
(11) AU-A-2019392249
(21) 2019392249 (22) 06.12.2019
(54) Measurement system and method for measuring a measurement object, in particular a plastic profile
(51) Int. Cl.
G01B 11/06 (2006.01)
G01N 21/3581 (2014.01)
G01N 21/952 (2006.01)
G01N 21/954 (2006.01)
G01S 7/41 (2006.01)
G01S 13/90 (2006.01)
(87) WO2020/114561
(31) 10 2018 131 370.5 (32) 07.12.18 (33) DE
(43) 11.06.2020
(72) KLOSE, Ralph
(74) Griffith Hack

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

- (71) Inovotion; Hospices Civils de Lyon; Université Claude Bernard Lyon 1
 (11) AU-A-2019373749
 (21) 2019373749 (22) 29.10.2019
 (54) Animal model for amplifying human or animal circulating tumor cells
 (51) Int. Cl.
 A01K 67/027 (2006.01)
 C12N 5/09 (2010.01)
 C12N 5/095 (2010.01)
 G01N 33/50 (2006.01)
 (87) WO2020/089560
 (31) 1859992 (32) 29.10.18 (33) FR
 (43) 07.05.2020
 (72) ROUSSET, Xavier; DOSDA, Emilien; VIALLET, Jean; PAYEN-GAY, Léa; MAILLET, Denis
 (74) Davies Collison Cave Pty Ltd
-
- (71) Institut Gustave Roussy; INSERM (Institut National de la Santé et de la Recherche Médicale); Centre National de la Recherche Scientifique; Université Paris-Saclay
 (11) AU-A-2019379310
 (21) 2019379310 (22) 15.11.2019
 (54) Madrasin-derivative compounds, composition and uses thereof for treating cancer
 (51) Int. Cl.
 A61K 31/517 (2006.01)
 A61K 31/5377 (2006.01)
 A61K 31/675 (2006.01)
 A61K 31/7064 (2006.01)
 A61K 45/06 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 A61P 35/04 (2006.01)
 C07D 239/84 (2006.01)
 (87) WO2020/099650
 (31) 18306499.7 (32) 15.11.18 (33) EP
 (43) 22.05.2020
 (72) APCHER, Sébastien; ALAMI, Mouad; DARRIGRAND, Romain; MESSAOUDI, Samir; SALGUES, Valérie; RENKO, Zafiarisoa Dolor; YEN-PON, Expedite
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intellia Therapeutics, Inc.
 (11) AU-A-2019392673
 (21) 2019392673 (22) 05.12.2019
 (54) Modified amine lipids
 (51) Int. Cl.
 C07D 205/04 (2006.01)
 A61K 49/18 (2006.01)
 A61P 43/00 (2006.01)
 C07C 219/04 (2006.01)
 C07C 271/10 (2006.01)
 C07D 207/08 (2006.01)
 C07D 207/09 (2006.01)
 C07D 211/44 (2006.01)
 C07D 211/62 (2006.01)
 C07D 295/08 (2006.01)
 (87) WO2020/118041
 (31) 62/775,783 (32) 05.12.18 (33) US
 (43) 11.06.2020
 (72) SCULLY, Stephen S.; MAETANI, Micah; MAJZOUB, Ramsey
 (74) Pearce IP Pty Ltd
-
- (71) International Business Machines Corporation
 (11) AU-A-2020214661
 (21) 2020214661 (22) 14.01.2020
 (54) Handling an input/output store instruction
 (51) Int. Cl.
 G06F 9/30 (2018.01)
 G06F 13/00 (2006.01)
 G06F 13/20 (2006.01)
 (87) WO2020/156796
 (31) 19154733.0 (32) 31.01.19 (33) EP
 (43) 06.08.2020
 (72) RAISCH, Christoph; KRAEMER, Marco; LEHNERT, Frank; KLEIN, Matthias; BRADBURY, Jonathan; JACOBI, Christian; BELMAR, Brenton; DRIEVER, Peter
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020233905
 (21) 2020233905 (22) 26.02.2020
 (54) Communication interface of a secure interface control
 (51) Int. Cl.
 G06F 21/74 (2013.01)
 G06F 9/30 (2018.01)
 (87) WO2020/182473
 (31) 16/296,460 (32) 08.03.19 (33) US
 (43) 17.09.2020
 (72) HELLER, Lisa; BUSABA, Fadi; BRADBURY, Jonathan; BORNTAEGER, Christian; BACHER, Utz; BUENDGEN, Reinhard
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020233906
 (21) 2020233906 (22) 27.02.2020
 (54) Secure execution guest owner controls for secure interface control
 (51) Int. Cl.
 G06F 21/53 (2013.01)
 G06F 9/455 (2018.01)
 (87) WO2020/182477
 (31) 16/296,478 (32) 08.03.19 (33) US
 (43) 17.09.2020
 (72) BUENDGEN, Reinhard; BRADBURY, Jonathan
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020234675
 (21) 2020234675 (22) 27.02.2020
 (54) Binding secure keys of secure guests to a hardware security module
 (51) Int. Cl.
 G06F 21/44 (2013.01)
 G06F 21/64 (2013.01)
 G06F 21/71 (2013.01)
 G06F 21/86 (2013.01)
 (87) WO2020/182483
-
- (31) 16/296,411 (32) 08.03.19 (33) US
 (43) 17.09.2020
 (72) BUENDGEN, Reinhard; VISEGRADY, Tamas; FRANZKI, Ingo
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020236629
 (21) 2020236629 (22) 17.02.2020
 (54) Incremental decryption and integrity verification of a secure operating system image
 (51) Int. Cl.
 G06F 21/57 (2013.01)
 G06F 9/455 (2018.01)
 (87) WO2020/182420
 (31) 16/296,334 (32) 08.03.19 (33) US
 (43) 17.09.2020
 (72) BUENDGEN, Reinhard; BORNTAEGER, Christian; BRADBURY, Jonathan; BUSABA, Fadi; HELLER, Lisa; MIHAJLOVSKI, Viktor
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020237597
 (21) 2020237597 (22) 28.02.2020
 (54) Secure interface control high-level instruction interception for interruption enablement
 (51) Int. Cl.
 G06F 21/12 (2013.01)
 G06F 9/455 (2018.01)
 G06F 21/51 (2013.01)
 G06F 21/53 (2013.01)
 G06F 21/57 (2013.01)
 G06F 21/62 (2013.01)
 G06F 21/74 (2013.01)
 (87) WO2020/182498
 (31) 16/296,452 (32) 08.03.19 (33) US
 (43) 17.09.2020
 (72) BORNTAEGER, Christian; IMBRENDIA, Claudio; BUSABA, Fadi; BRADBURY, Jonathan; HELLER, Lisa
 (74) Spruson & Ferguson
-
- (71) Intuit Inc.
 (11) AU-A-2019371748
 (21) 2019371748 (22) 26.07.2019
 (54) Systems and methods for identifying documents with topic vectors
 (51) Int. Cl.
 G06F 16/36 (2019.01)
 G06N 20/00 (2019.01)
 (87) WO2020/091863
 (31) 16/175,525 (32) 30.10.18 (33) US
 (43) 07.05.2020
 (72) HO, Nhung; CHEN, Meng; SIMPSON, Heather; MENG, Xiangling
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intuit Inc.
 (11) AU-A-2020381439
 (21) 2020381439 (22) 21.05.2020

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

- (54) Enhanced intent matching using keyword-based word mover's distance
- (51) Int. Cl.
G06F 16/90 (2019.01)
- (31) 16/686,876 (32) 18.11.19 (33) US
(43) 10.06.2021
- (72) COULOMBE, Gregory Kenneth; MEIKE, Roger C.; OSMON, Cynthia; KUMAR, Sricharan Kallur Palli; MALYIN, Pavlo
- (74) Davies Collison Cave Pty Ltd
-
- (71) Intuit Inc.
(11) AU-A-2020381444
(21) 2020381444 (22) 08.06.2020
- (54) Combining statistical methods with a knowledge graph
- (51) Int. Cl.
G06N 5/02 (2006.01)
- (31) 16/693,593 (32) 25.11.19 (33) US
(43) 10.06.2021
- (72) COULOMBE, Gregory Kenneth; MEIKE, Roger C.; OSMON, Cynthia J.; KUMAR, Sricharan Kallur Palli; MALYIN, Pavlo
- (74) Davies Collison Cave Pty Ltd
-
- (71) Inventio AG
(11) AU-A-2019387068
(21) 2019387068 (22) 06.11.2019
- (54) Method and device for outputting an audible voice message in a lift system
- (51) Int. Cl.
B66B 3/00 (2006.01)
B66B 1/34 (2006.01)
B66B 5/00 (2006.01)
- (87) WO2020/108936
(31) 18208438.4 (32) 27.11.18 (33) EP
(43) 04.06.2020
- (72) CARRIERO, Stefano
- (74) Griffith Hack
-
- (71) Iovance Biotherapeutics, Inc.
(11) AU-A-2019374761
(21) 2019374761 (22) 04.11.2019
- (54) Processes for production of tumor infiltrating lymphocytes and uses of the same in immunotherapy
- (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
- (87) WO2020/096988
(31) 62/755,954 (32) 05.11.18 (33) US
62/903,585 20.09.19 US
(43) 14.05.2020
- (72) WARDELL, Seth; MORENO, Maritza Lienlaf
- (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Janssen BioPharma, Inc.
(11) AU-A-2019397582
(21) 2019397582 (22) 04.12.2019
- (54) Cyclobutyl nucleoside analogs as anti-virals
- (51) Int. Cl.
C07D 239/47 (2006.01)
- (71) Janssen BioPharma, Inc.
(11) AU-A-2019398792
(21) 2019398792 (22) 04.12.2019
- (54) Cyclopentyl nucleoside analogs as anti-virals
- (51) Int. Cl.
C07D 239/47 (2006.01)
A61K 31/513 (2006.01)
A61K 31/519 (2006.01)
A61K 31/52 (2006.01)
A61K 31/6615 (2006.01)
A61K 31/664 (2006.01)
A61K 31/685 (2006.01)
A61P 31/12 (2006.01)
A61P 31/20 (2006.01)
C07D 239/54 (2006.01)
C07D 473/18 (2006.01)
C07D 473/34 (2006.01)
C07D 487/04 (2006.01)
C07F 9/09 (2006.01)
C07F 9/24 (2006.01)
- (87) WO2020/121122
(31) 62/778,820 (32) 12.12.18 (33) US
(43) 18.06.2020
- (72) ZHONG, Minghong; WANG, Guangyi
- (74) Shelston IP Pty Ltd.
-
- (71) Janssen Biotech, Inc.
(11) AU-A-2019388899
(21) 2019388899 (22) 26.11.2019
- (54) Methods of treating follicular lymphoma
- (51) Int. Cl.
A61P 35/02 (2006.01)
A61K 31/519 (2006.01)
- (87) WO2020/112761
(31) 62/773,678 (32) 30.11.18 (33) US
(43) 04.06.2020
- (72) BALASUBRAMANIAN, Sriram
- (74) Shelston IP Pty Ltd.
-
- (71) Jeld-Wen, Inc.
(11) AU-A-2019406818
(21) 2019406818 (22) 17.12.2019
- (54) Rotary fastener system and method for securing a fenestration panel
- (51) Int. Cl.
E06B 3/54 (2006.01)
F16B 2/18 (2006.01)
F16B 5/06 (2006.01)
- (87) WO2020/131950
(31) 16/226,431 (32) 19.12.18 (33) US
(43) 25.06.2020
- (72) MEYER, Shane; GRAETSCH, Chris; YAGLA, David; PERKINS, Philip
- (74) Shelston IP Pty Ltd.
-
- (71) JGC Corporation
(11) AU-A-2019445489
(21) 2019445489 (22) 13.05.2019
- (54) Operation guidance searching method and operation guidance searching system
- (51) Int. Cl.
F25J 1/00 (2006.01)
- (87) WO2020/230239
(43) 19.11.2020
- (72) MOURI, Kenji; UCHIDA, Hirokatsu
- (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Johnson & Johnson Consumer Inc.
(11) AU-A-2019409364
(21) 2019409364 (22) 17.12.2019
- (54) Personal care products
- (51) Int. Cl.
G16H 20/60 (2018.01)
G06Q 30/06 (2012.01)
- (87) WO2020/128859
(31) 62/781,096 (32) 18.12.18 (33) US
(43) 25.06.2020
- (72) WALTERS, Russel; GOULD, Russell; REYNERTSON, Kurt; SWEI, Homer
- (74) Shelston IP Pty Ltd.
-
- (71) Johnson & Johnson Consumer Inc.
(11) AU-A-2019416130
(21) 2019416130 (22) 24.12.2019
- (54) Device and method for application of topical compositions guided by projected fiducials
- (51) Int. Cl.
A61B 5/103 (2006.01)
A61B 5/00 (2006.01)
- (87) WO2020/139893
(31) 62/785,482 (32) 27.12.18 (33) US
(43) 02.07.2020
- (72) EDGAR, Albert Durr
- (74) Shelston IP Pty Ltd.
-
- (71) Johnson & Johnson Consumer Inc.
(11) AU-A-2019416198
(21) 2019416198 (22) 24.12.2019
- (54) Device and method for selective application of topical composition using dynamic threshold values
- (51) Int. Cl.
A61B 5/00 (2006.01)
- (87) WO2020/139890
(31) 62/785,452 (32) 27.12.18 (33) US
(43) 02.07.2020
- (72) EDGAR, Albert Durr
- (74) Shelston IP Pty Ltd.
-
- (71) J-Oil Mills, Inc.
(11) AU-A-2019386443

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

- (21) 2019386443 (22) 21.11.2019
 (54) Method for producing bakery food
 (51) Int. Cl.
A21D 13/00 (2017.01)
A21D 2/14 (2006.01)
A21D 2/18 (2006.01)
A21D 8/02 (2006.01)
A21D 13/41 (2017.01)
A21D 13/60 (2017.01)
 (87) WO2020/110914
 (31) 2018-226093 (32) 30.11.18 (33) JP
 (43) 04.06.2020
 (72) MARUI, Ayu; NAGAHATA, Yuya; NAGASAWA, Daisuke
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) JRV, LLC.
 (11) AU-A-2019373219
 (21) 2019373219 (22) 30.10.2019
 (54) Process for treatment of sewage sludge and product of same
 (51) Int. Cl.
C02F 9/00 (2006.01)
 (87) WO2020/092520
 (31) 16/175,536 (32) 30.10.18 (33) US
 (43) 07.05.2020
 (72) MORIARTY, John; GROVER, Raymond E.; MEACHAM, Vernon B.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Juno Therapeutics, Inc.
 (11) AU-A-2019381827
 (21) 2019381827 (22) 15.11.2019
 (54) Methods of dosing engineered T cells for the treatment of B cell malignancies
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
 (87) WO2020/102770
 (31) 62/768,844 (32) 16.11.18 (33) US
 62/914,303 11.10.19 US
 (43) 22.05.2020
 (72) TREDE, Nikolaus Sebastian; ALBERTSON, Tina; CHRISTIN, Brian; YOST, Rachel K.; KANG, Michelle; LARSON, Ryan P.; TEOH, Jeffrey
 (74) Davies Collison Cave Pty Ltd
-
- (71) Juno Therapeutics, Inc.
 (11) AU-A-2019387494
 (21) 2019387494 (22) 29.11.2019
 (54) Methods for dosing and treatment of B cell malignancies in adoptive cell therapy
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
 (87) WO2020/113188
 (31) 62/774,168 (32) 30.11.18 (33) US
 62/774,858 03.12.18 US
 62/847,897 14.05.19 US
 62/854,957 30.05.19 US
 62/931,143 05.11.19 US
-
- (43) 04.06.2020
 (72) GILLENWATER, Heidi; ALBERTSON, Tina; DUBOVSKY, Jason A.; THORPE, Jerill
 (74) Davies Collison Cave Pty Ltd
-
- (71) Jura Elektroapparate AG
 (11) AU-A-2019365582
 (21) 2019365582 (22) 25.10.2019
 (54) Method for producing a coffee beverage in a coffee machine
 (51) Int. Cl.
A47J 31/00 (2006.01)
A47J 31/46 (2006.01)
 (87) WO2020/082190
 (31) 18202645.0 (32) 25.10.18 (33) EP
 (43) 30.04.2020
 (72) BÜTTIKER, Philipp
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2018447558
 (21) 2018447558 (22) 31.10.2018
 (54) Embossed multi-ply tissue products
 (51) Int. Cl.
B31F 1/07 (2006.01)
D21H 27/40 (2006.01)
D21H 27/02 (2006.01)
 (87) WO2020/091748
 (43) 07.05.2020
 (72) GOULET, Mike Thomas; FUNK, Sarah Ann; BUSCH, Michaela Ann; BALZEREIT, Kelly Anne
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2018447559
 (21) 2018447559 (22) 31.10.2018
 (54) Embossed multi-ply tissue products
 (51) Int. Cl.
B31F 1/07 (2006.01)
D21H 27/02 (2006.01)
D21H 27/40 (2006.01)
 (87) WO2020/091752
 (43) 07.05.2020
 (72) LECOUNT, Christopher Steven; WALBRUN, Bryce David; VOGT, Kevin Joseph; FUNK, Sarah Ann; HOLZ, Jeffrey Dean; ZWICK, Kenneth John; HANKE, Jason Daniel
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2018447667
 (21) 2018447667 (22) 31.10.2018
 (54) Embossed multi-ply tissue products
 (51) Int. Cl.
B31F 1/07 (2006.01)
D21H 27/02 (2006.01)
D21H 27/40 (2006.01)
 (87) WO2020/091751
 (43) 07.05.2020
 (72) LECOUNT, Christopher Steven; VOGT, Kevin Joseph; FUNK, Sarah Ann; HOLZ, Jeffrey Dean; HANKE, Jason Daniel; GOULET, Mike Thomas
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2019366459
 (21) 2019366459 (22) 25.10.2019
 (54) Ventilated, stackable, pressing molds
 (51) Int. Cl.
A21D 13/48 (2017.01)
A23P 30/10 (2016.01)
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2018448012
 (21) 2018448012 (22) 31.10.2018
 (54) Sheet product dispenser
 (51) Int. Cl.
A47K 10/36 (2006.01)
A47K 10/38 (2006.01)
 (87) WO2020/091772
 (43) 07.05.2020
 (72) GREEN, Jonathan; HAAN, Michiel de; OUDHEUSDEN, Freerk van
 (74) Spruson & Ferguson
-
- (71) Kleo Pharmaceuticals, Inc.
 (11) AU-A-2019403458
 (21) 2019403458 (22) 20.12.2019
 (54) Combination therapy of arms and natural killer cells
 (51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2020/132588
 (31) 62/783,036 (32) 20.12.18 (33) US
 (43) 25.06.2020
 (72) RASTELLI, Luca; BUNIN, Anna
 (74) AJ PARK
-
- (71) Komatsu Ltd.
 (11) AU-A-2020245734
 (21) 2020245734 (22) 20.01.2020
 (54) Control system and method for work machine
 (51) Int. Cl.
G05D 1/02 (2020.01)
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
 (87) WO2020/195044
 (31) 2019-063156 (32) 28.03.19 (33) JP
 (43) 01.10.2020
 (72) TAKAOKA, Yukihisa
 (74) Shelston IP Pty Ltd.
-
- (71) Komatsu Ltd.
 (11) AU-A-2020249072
 (21) 2020249072 (22) 20.01.2020
 (54) Control system and method for working machine
 (51) Int. Cl.
G05D 1/02 (2020.01)
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
 (87) WO2020/195050
 (31) 2019-063157 (32) 28.03.19 (33) JP
 (43) 01.10.2020
 (72) TAKAOKA, Yukihisa
 (74) Shelston IP Pty Ltd.
-
- (71) Kong, Z.
 (11) AU-A-2019366459
 (21) 2019366459 (22) 25.10.2019
 (54) Ventilated, stackable, pressing molds
 (51) Int. Cl.
A21D 13/48 (2017.01)
A23P 30/10 (2016.01)

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

- A47G 21/00** (2006.01)
(87) WO2020/087052
(31) 62/750,705 **(32)** 25.10.18 **(33)** US
(43) 30.04.2020
(72) KONG, Zhicong
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Koninklijke Douwe Egberts B.V.
(11) AU-A-2019384328
(21) 2019384328 **(22)** 11.11.2019
(54) Frothing device and method thereof
(51) Int. Cl.
A47J 31/44 (2006.01)
(87) WO2020/104234
(31) 1818884.7 **(32)** 20.11.18 **(33)** GB
(43) 28.05.2020
(72) BENTLEY, Andrew Charles;
WOODALL, Harrison Lloyd
(74) Madderns Pty Ltd
-
- (71)** KPR U.S., LLC
(11) AU-A-2019390392
(21) 2019390392 **(22)** 26.11.2019
(54) Cassette for a flow control apparatus
(51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
(87) WO2020/112862
(31) 62/771,463 **(32)** 26.11.18 **(33)** US
(43) 04.06.2020
(72) BIERMANN, Wayne; TRELFOED,
Lester Paul
(74) Griffith Hack
-
- (71)** Kratos Integral Holdings, LLC
(11) AU-A-2019401924
(21) 2019401924 **(22)** 03.12.2019
(54) System and method for processing signals using feed forward carrier and timing recovery
(51) Int. Cl.
H04B 7/022 (2017.01)
H04L 1/06 (2006.01)
(87) WO2020/131351
(31) 16/230,993 **(32)** 21.12.18 **(33)** US
(43) 25.06.2020
(72) KING, Brandon Gregory; JARRIEL, Jeffrey David
(74) WRAYS PTY LTD
-
- (71)** Kronos Bio, Inc.
(11) AU-A-2019370200
(21) 2019370200 **(22)** 29.10.2019
(54) Compounds, compositions, and methods for modulating CDK9 activity
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/092314
(31) 62/752,635 **(32)** 30.10.18 **(33)** US
62/884,993 09.08.19 US
62/910,058 03.10.19 US
(43) 07.05.2020
(72) MIKOCHIK, Peter; VACCA, Joseph;
FREEMAN, David; TASKER, Andrew
(74) Griffith Hack
-
- (71)** Kyowa Kirin Co., Ltd.
(11) AU-A-2019364063
(21) 2019364063 **(22)** 25.10.2019
(54) Pharmaceutical composition for treating aplastic anemia
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/36 (2006.01)
A61P 7/06 (2006.01)
(87) WO2020/085467
(31) 2018-202097 **(32)** 26.10.18 **(33)** JP
(43) 30.04.2020
(72) TSUJII, Yukie; KODAMA, Miyako
(74) Spruson & Ferguson
-
- (71)** Kytopen Corporation
(11) AU-A-2019367220
(21) 2019367220 **(22)** 28.10.2019
(54) Devices, systems, and kits for electroporation and methods of use thereof
(51) Int. Cl.
A61N 1/32 (2006.01)
B01L 3/00 (2006.01)
(87) WO2020/087074
(31) 62/751,483 **(32)** 26.10.18 **(33)** US
62/869,958 02.07.19 US
(43) 30.04.2020
(72) GARCIA, Paulo; MCCORMACK,
Rameech; SIDO, Jessica; HEMPHILL,
James; BRALOWER, Harrison
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Labcyte Inc.
(11) AU-A-2019370221
(21) 2019370221 **(22)** 29.10.2019
(54) Acoustic droplet ejection of non-Newtonian fluids
(51) Int. Cl.
B01L 3/02 (2006.01)
B41J 2/01 (2006.01)
(87) WO2020/092407
(31) 62/752,261 **(32)** 29.10.18 **(33)** US
(43) 07.05.2020
(72) DATWANI, Sammy S.; RICHE, Carson T.; BLAUWKAMP, Marsha N.; BLO-NIGAN, Justin
(74) Spruson & Ferguson
-
- (71)** Laboratory Corporation of America Holdings
(11) AU-A-2019398190
(21) 2019398190 **(22)** 10.12.2019
(54) Self-contained apparatus and system for detecting microorganisms
(51) Int. Cl.
G01N 33/569 (2006.01)
(87) WO2020/123542
(31) 62/777,473 **(32)** 10.12.18 **(33)** US
62/798,980 30.01.19 US
(43) 18.06.2020
(72) HAHN, Wendy; ANDERSON, Dwight Lyman; STACH, Jessica; ERICKSON, Stephen E.; PAULSON, John; NGUYEN, Minh Mindy Bao; GIL, Jose S.
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Lanxess Corporation
(11) AU-A-2019402918
(21) 2019402918 **(22)** 18.12.2019
(54) Method of preparing phosphorus-containing flame retardants and their use in polymer compositions
(51) Int. Cl.
C08K 5/521 (2006.01)
C08K 5/5317 (2006.01)
C08K 5/00 (2006.01)
(87) WO2020/132075
(31) 62/782,948 **(32)** 20.12.18 **(33)** US
62/923,446 18.10.19 US
(43) 25.06.2020
(72) BONYHADY, Simon J.; LEE, Julia Yue; HE, Qingliang; SHARMA, Ramesh
(74) Davies Collison Cave Pty Ltd
-
- (71)** Lanxess Corporation
(11) AU-A-2019403247
(21) 2019403247 **(22)** 18.12.2019
(54) Method for preparing readily processable, thermally-stable, phosphorus-containing flame retardant material
(51) Int. Cl.
C07F 9/53 (2006.01)
C07F 9/38 (2006.01)
C08K 5/521 (2006.01)
C08K 5/5317 (2006.01)
(87) WO2020/132095
(31) 62/782,907 **(32)** 20.12.18 **(33)** US
(43) 25.06.2020
(72) LEE, Julia Yue; HE, Qingliang
(74) Davies Collison Cave Pty Ltd
-
- (71)** La Trobe University
(11) AU-A-2019387397
(21) 2019387397 **(22)** 29.11.2019
(54) Microscopy method and system
(51) Int. Cl.
G02B 21/34 (2006.01)
B82Y 15/00 (2011.01)
B82Y 20/00 (2011.01)
G01N 21/552 (2014.01)
(87) WO2020/110069
(31) 2018904553 **(32)** 29.11.18 **(33)** AU
(43) 04.06.2020
(72) ABBEY, Brian; BALAUR, Eugeniu
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** La Trobe University
(11) AU-A-2019389304
(21) 2019389304 **(22)** 29.11.2019
(54) Method of identifying a structure
(51) Int. Cl.
G01N 21/552 (2014.01)
B82Y 15/00 (2011.01)
B82Y 20/00 (2011.01)
G01N 33/48 (2006.01)
G02B 21/34 (2006.01)
(87) WO2020/110071
(31) 2018904550 **(32)** 29.11.18 **(33)** AU
(43) 04.06.2020
(72) ABBEY, Brian; BALAUR, Eugeniu; PARKER, Belinda
(74) FPA Patent Attorneys Pty Ltd

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

(71) La Trobe University
 (11) AU-A-2019389908
 (21) 2019389908 (22) 29.11.2019
 (54) Method of identifying a structure
 (51) Int. Cl.
G01N 21/552 (2014.01)
B82Y 15/00 (2011.01)
G02B 5/00 (2006.01)
G02B 21/34 (2006.01)
 (87) WO2020/110070
 (31) 2018904552 (32) 29.11.18 (33) AU
 (43) 04.06.2020
 (72) ABBEY, Brian; BALAUR, Eugeniu
 (74) FPA Patent Attorneys Pty Ltd

(71) La Trobe University
 (11) AU-A-2019390733
 (21) 2019390733 (22) 29.11.2019
 (54) Automated method of identifying a structure
 (51) Int. Cl.
G01N 21/25 (2006.01)
G01N 21/59 (2006.01)
G01N 21/62 (2006.01)
G01N 33/48 (2006.01)
G06N 3/02 (2006.01)
G06T 7/00 (2017.01)
 (87) WO2020/110072
 (31) 2018904551 (32) 29.11.18 (33) AU
 (43) 04.06.2020
 (72) ABBEY, Brian; BALAUR, Eugeniu
 (74) FPA Patent Attorneys Pty Ltd

(71) Ledwith, A.
 (11) AU-A-2019385653
 (21) 2019385653 (22) 19.11.2019
 (54) A foundation system
 (51) Int. Cl.
E02D 27/01 (2006.01)
E02D 27/48 (2006.01)
E02D 35/00 (2006.01)
 (87) WO2020/104489
 (31) S2018/0511 (32) 21.11.18 (33) IE
 (43) 28.05.2020
 (72) LEDWITH, Alan; HAMMELMANN, Andrew
 (74) Madderns Pty Ltd

(71) Leica Biosystems Melbourne Pty Ltd
 (11) AU-A-2019389886
 (21) 2019389886 (22) 26.11.2019
 (54) Blockchain-based consumables management with support for offline instruments
 (51) Int. Cl.
G06Q 10/08 (2012.01)
G06K 7/14 (2006.01)
G06K 19/06 (2006.01)
G16H 40/20 (2018.01)
 (87) WO2020/109980
 (31) 62/772,932 (32) 29.11.18 (33) US
 (43) 04.06.2020
 (72) SKEETE, Orlando; MIODUSZEWSKI, Zbigniew
 (74) Phillips Ormonde Fitzpatrick

(71) Leon-nanodrugs GmbH
 (11) AU-A-2019392718
 (21) 2019392718 (22) 04.12.2019
 (54) Nanoparticles comprising tacrolimus
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/51 (2006.01)
A61K 9/70 (2006.01)
A61K 31/435 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2020/115140
 (31) 10 2018 130 848.5 (32) 04.12.18 (33) DE
 (43) 11.06.2020
 (72) BEIER, Wolfgang; HORSTKOTTE, Elke
 (74) FPA Patent Attorneys Pty Ltd

(71) Les Laboratoires Servier; Novartis AG
 (11) AU-A-2019379782
 (21) 2019379782 (22) 14.11.2019
 (54) Combination of a Mcl-1 inhibitor and Midostaurin, uses and pharmaceutical compositions thereof
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/553 (2006.01)
A61K 31/704 (2006.01)
A61K 31/706 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
 (87) WO2020/099542
 (31) 62/767,007 (32) 14.11.18 (33) US
 62/824,515 27.03.19 US
 62/912,160 08.10.19 US
 (43) 22.05.2020
 (72) HALILOVIC, Ensar; WANG, Youzhen; MORRIS, Erick; KONOPLEVA, Marina; SKWARSKA, Anna
 (74) Allens Patent & Trade Mark Attorneys

(71) Lexogen GmbH
 (11) AU-A-2019396663
 (21) 2019396663 (22) 13.12.2019
 (54) Nucleic acid amplification and identification method
 (51) Int. Cl.
C12Q 1/6855 (2018.01)
 (87) WO2020/120747
 (31) 18212743.1 (32) 14.12.18 (33) EP
 (43) 18.06.2020
 (72) GÖPEL, Yvonne; MOLL, Pamela; REDA, Torsten; SEITZ, Alexander
 (74) Spruson & Ferguson

(71) LG Electronics Inc.
 (11) AU-A-2019379045
 (21) 2019379045 (22) 14.11.2019
 (54) Refrigerator
 (51) Int. Cl.
F25C 1/24 (2018.01)
F25C 1/18 (2006.01)
F25C 1/25 (2018.01)
F25C 5/08 (2006.01)
F25D 23/02 (2006.01)
F25D 23/12 (2006.01)
 (87) WO2020/101410
 (31) 10-2018-0142079 (32) 16.11.18 (33) KR
 10-2019-0033195 22.03.19 KR

(43) 22.05.2020
 (72) KIM, Yonghyun; PARK, Hyunji; LEE, Seunggeun; HONG, Jinil
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2019394546
 (21) 2019394546 (22) 05.12.2019
 (54) Image coding method based on secondary transform, and device therefor
 (51) Int. Cl.
H04N 19/61 (2014.01)
H04N 19/11 (2014.01)
H04N 19/124 (2014.01)
H04N 19/176 (2014.01)
H04N 19/593 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2020/116961
 (31) 62/775,914 (32) 06.12.18 (33) US
 (43) 11.06.2020
 (72) KOO, Moonmo; LIM, Jaehyun; KIM, Seunghwan
 (74) Davies Collison Cave Pty Ltd

(71) Liao, X.
 (11) AU-A-2019360210
 (21) 2019360210 (22) 16.10.2019
 (54) 6-Mercaptopurine nucleoside analogues
 (51) Int. Cl.
A61P 35/00 (2006.01)
C07H 19/16 (2006.01)
 (87) WO2020/081690
 (31) 62/746,701 (32) 17.10.18 (33) US
 (43) 23.04.2020
 (72) LIAO, Xibin
 (74) WRAYS PTY LTD

(71) Lindsay Corporation
 (11) AU-A-2019388733
 (21) 2019388733 (22) 19.11.2019
 (54) System and method for adjusting irrigation system scheduling
 (51) Int. Cl.
A01G 25/16 (2006.01)
G06Q 50/02 (2012.01)
 (87) WO2020/112424
 (31) 62/771,346 (32) 26.11.18 (33) US
 16/684,884 15.11.19 US
 (43) 04.06.2020
 (72) CHARLING, Kurtis Arlan; HAN, Chengchou James
 (74) Phillips Ormonde Fitzpatrick

(71) Lindsay Transportation Solutions, LLC
 (11) AU-A-2019379514
 (21) 2019379514 (22) 22.10.2019
 (54) Roadway barrier apparatus
 (51) Int. Cl.
E05D 11/10 (2006.01)
 (87) WO2020/101840
 (31) 16/190,498 (32) 14.11.18 (33) US
 (43) 22.05.2020
 (72) LIM, Jason T.; THOMPSON, Jeffrey M.; BOSTON, Richard
 (74) AJ PARK

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

- (71) L-Nutra
(11) AU-A-2019376681
(21) 2019376681 (22) 12.11.2019
(54) Nutrition bar for intermittent fasting-mimicking
(51) Int. Cl.
A23F 3/40 (2006.01)
A23L 2/52 (2006.01)
A23L 23/10 (2016.01)
(87) WO2020/097615
(31) 62/758,033 (32) 09.11.18 (33) US
(43) 14.05.2020
(72) LONGO, Valter D.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Lonza Solutions AG
(11) AU-A-2019391357
(21) 2019391357 (22) 06.12.2019
(54) Copper chelate complex compositions for antifouling protection
(51) Int. Cl.
A01N 59/20 (2006.01)
A01N 25/04 (2006.01)
A01N 43/36 (2006.01)
A01N 43/40 (2006.01)
A01N 43/80 (2006.01)
A01N 59/16 (2006.01)
A01P 9/00 (2006.01)
A01P 13/00 (2006.01)
C09D 5/00 (2006.01)
(87) WO2020/115323
(31) 62/775,991 (32) 06.12.18 (33) US
18210812.6 06.12.18 EP
(43) 11.06.2020
(72) NAKAE, Takashi; KAPPOCK, Paul; IWASE, Yoshiyuki; SCHRÖER, Josef; RIEGLER, Jürgen; VAN AKEN, Peter
(74) Phillips Ormonde Fitzpatrick
-
- (71) Louver-Lite Limited
(11) AU-A-2019379759
(21) 2019379759 (22) 11.11.2019
(54) A corner bracket
(51) Int. Cl.
E06B 9/264 (2006.01)
E06B 9/266 (2006.01)
E06B 9/42 (2006.01)
(87) WO2020/099343
(31) 1818419.2 (32) 12.11.18 (33) GB
(43) 22.05.2020
(72) GREENING, Andrew; BARNES, Antony
(74) Pipers Intellectual Property
-
- (71) MAKO Surgical Corp.
(11) AU-A-2019391083
(21) 2019391083 (22) 04.12.2019
(54) Mounting system with sterile barrier assembly for use in coupling surgical components
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 46/10 (2016.01)
(87) WO2020/117913
(31) 62/775,126 (32) 04.12.18 (33) US
62/937,529 19.11.19 US
62/934,771 13.11.19 US
(43) 11.06.2020
(72) FLATT, James E.; DODDE, Robert; BOYER, Jonathan; O'CULL, Larry
-
- Douglas; SOTO, Victor; JONES, Christopher W.
(74) Davies Collison Cave Pty Ltd
-
- (71) Marel Salmon A/S
(11) AU-A-2019377234
(21) 2019377234 (22) 06.11.2019
(54) A food processing device and a method of providing images of food objects in a food processing device
(51) Int. Cl.
G06K 9/20 (2006.01)
(87) WO2020/094726
(31) 18204962.7 (32) 07.11.18 (33) EP
(43) 14.05.2020
(72) ANDERSEN, Martin
(74) FB Rice Pty Ltd
-
- (71) Max-Block Development L.L.C.
(11) AU-A-2019385411
(21) 2019385411 (22) 19.11.2019
(54) Wall construction system and shims for use therewith
(51) Int. Cl.
E04B 2/18 (2006.01)
E04B 2/46 (2006.01)
(87) WO2020/106734
(31) 16/253,127 (32) 21.01.19 (33) US
16/197,120 20.11.18 US
(43) 28.05.2020
(72) WEBER, Mark R.
(74) Shelston IP Pty Ltd.
-
- (71) MAZELOTEN 353 AB
(11) AU-A-2019365117
(21) 2019365117 (22) 25.10.2019
(54) Sildenafil for use in the treatment of osteoarthritis in horses
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/00 (2006.01)
A61K 31/445 (2006.01)
A61K 31/7004 (2006.01)
A61K 45/06 (2006.01)
A61P 19/02 (2006.01)
(87) WO2020/084113
(31) 1851333-3 (32) 26.10.18 (33) SE
(43) 30.04.2020
(72) SKIÖLDEBRAND, Eva; HANSSON RÖNNBÄCK, Elisabeth
(74) FB Rice Pty Ltd
-
- (71) Medacta International SA
(11) AU-A-2019389876
(21) 2019389876 (22) 21.11.2019
(54) Surgical tool for positioning a surgical device, surgical device and kit
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/86 (2006.01)
A61B 17/88 (2006.01)
(87) WO2020/109940
(31) 102018000010562 (32) 26.11.18 (33) IT
(43) 04.06.2020
(72) KAITO, Takashi; MATSUKAWA, Keitaro; MAHIEU, Geert; MOBBS, Ralph; ABE, Yuichiro; FIECHTER, Meinrad;
-
- SICCARDI, Francesco; MILANO, Gianluca
(74) FB Rice Pty Ltd
-
- (71) Medbaye LLC
(11) AU-A-2019364528
(21) 2019364528 (22) 23.10.2019
(54) Method and apparatus for determining and presenting information regarding medical condition likelihood
(51) Int. Cl.
G16H 50/20 (2018.01)
(87) WO2020/086690
(31) 62/749,762 (32) 24.10.18 (33) US
62/830,681 08.04.19 US
62/912,269 08.10.19 US
(43) 30.04.2020
(72) GLUCK, Eric Howard; TYNDALL, Matthew Thomas; MOORE, Robert Kevin
(74) RnB IP Pty Ltd
-
- (71) Metalogenia Research & Technologies, S.L.
(11) AU-A-2019398427
(21) 2019398427 (22) 12.12.2019
(54) Systems and methods for measuring forces in earth moving machinery and control thereof, and automatic or semi-automatic machinery
(51) Int. Cl.
E02F 9/28 (2006.01)
E02F 9/24 (2006.01)
E02F 9/26 (2006.01)
(87) WO2020/120718
(31) 18382913.4 (32) 12.12.18 (33) EP
(43) 18.06.2020
(72) VALLVÉ BERTRAN, Nil; TRIGINER CASTAÑÉ, Javier; MARQUEZ LLINAS, Jordi; GIMENO TORDERA, Albert; ALONSO FRIGOLA, Ester; TRIGINER BOIXEDA, Jorge
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Metso Outotec Finland Oy
(11) AU-A-2018447828
(21) 2018447828 (22) 29.10.2018
(54) Method and arrangement for process water treatment
(51) Int. Cl.
B03D 1/02 (2006.01)
B03B 7/00 (2006.01)
B03D 1/14 (2006.01)
C02F 1/24 (2006.01)
C02F 1/60 (2006.01)
(87) WO2020/089506
(43) 07.05.2020
(72) JANSSEN, Kaj
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Microsec Pte Ltd
(11) AU-A-2019379062
(21) 2019379062 (22) 31.07.2019
(54) Method and architecture for securing and managing networks of embedded

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

- systems with optimised public key infrastructure
(51) Int. Cl.
H04L 9/32 (2006.01)
H04L 9/30 (2006.01)
H04W 12/06 (2009.01)
(87) WO2020/101567
(31) 10201810250P **(32)** 16.11.18 **(33)** SG
(43) 22.05.2020
(72) MISHRA, Vishram; IKRAM, Magzhan; KERRISON, Steven Paul; ZAINI, Shazina Binte; SIDDIQI, Ahnaf Aff
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** Milwaukee Electric Tool Corporation
(11) AU-A-2019384150
(21) 2019384150 **(22)** 20.11.2019
(54) Hard hat lamp attachment system
(51) Int. Cl.
A42B 3/04 (2006.01)
(87) WO2020/106878
(31) 62/770,466 **(32)** 21.11.18 **(33)** US
(43) 28.05.2020
(72) HYMA, Steven W.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Minomic International Ltd.
(11) AU-A-2019352906
(21) 2019352906 **(22)** 04.10.2019
(54) Biomarker combinations for determining aggressive prostate cancer
(51) Int. Cl.
G01N 33/574 (2006.01)
G01N 33/74 (2006.01)
(87) WO2020/069580
(31) 2018903763 **(32)** 05.10.18 **(33)** AU
 2019900406 08.02.19 AU
(43) 09.04.2020
(72) CAMPBELL, Douglas; HO-LE, Thao Phuong; WALSH, Brad; LEVIN, Rachel
(74) Spruson & Ferguson
-
- (71)** MiRXES (Hangzhou) Biotechnology Co., Ltd; Zhejiang Cancer Hospital
(11) AU-A-2019378289
(21) 2019378289 **(22)** 11.11.2019
(54) A peripheral blood mirna marker for diagnosis of non-small cell lung cancer
(51) Int. Cl.
C12Q 1/6886 (2018.01)
C12N 15/113 (2010.01)
(87) WO2020/098607
(31) 201811336972.2 **(32)** 12.11.18 **(33)** CN
(43) 22.05.2020
(72) ZOU, Ruiyang; SU, Dan; CHENG, He; YING, Lisha; ZHOU, Lihan
(74) SynergyIP Limited
-
- (71)** Mitsubishi Electric Corporation
(11) AU-A-2018451481
(21) 2018451481 **(22)** 30.11.2018
(54) Device control system, communication adapter, and household appliance
(51) Int. Cl.
G06F 13/00 (2006.01)
(87) WO2020/110312
-
- (43)** 04.06.2020
(72) HASHIMOTO, Kentaro
(74) Davies Collison Cave Pty Ltd
-
- (71)** Mitsubishi Electric Corporation
(11) AU-A-2019427660
(21) 2019427660 **(22)** 24.07.2019
(54) Refrigerator
(51) Int. Cl.
F25D 23/06 (2006.01)
(87) WO2020/158012
(31) PCT/JP2019/002921 **(32)** 29.01.19 **(33)** JP
(43) 06.08.2020
(72) SUZUKI, Yuhei; OKABE, Makoto
(74) Davies Collison Cave Pty Ltd
-
- (71)** Mitsubishi Electric Corporation
(11) AU-A-2019429350
(21) 2019429350 **(22)** 15.02.2019
(54) Refrigerator
(51) Int. Cl.
F25D 21/14 (2006.01)
(87) WO2020/166059
(43) 20.08.2020
(72) HAYASHI, Yukako; TANIKAWA, Takanori; MIZUNO, Hayato
(74) Davies Collison Cave Pty Ltd
-
- (71)** Moghu Research Center Ltd.
(11) AU-A-2019369918
(21) 2019369918 **(22)** 28.10.2019
(54) Solid composition for plant care containing fungal sclerotium and use thereof
(51) Int. Cl.
A01N 63/30 (2020.01)
A01N 25/08 (2006.01)
A01N 25/10 (2006.01)
(87) WO2020/091335
(31) 10-2018-0132686 **(32)** 01.11.18 **(33)** KR
(43) 07.05.2020
(72) KIM, Dal-Soo
(74) FB Rice Pty Ltd
-
- (71)** Monash University
(11) AU-A-2019364219
(21) 2019364219 **(22)** 25.10.2019
(54) Systems and methods for monitoring neural activity
(51) Int. Cl.
A61B 5/30 (2021.01)
A61B 5/24 (2021.01)
A61N 1/00 (2006.01)
A61N 1/08 (2006.01)
(87) WO2020/082135
(31) 2018904064 **(32)** 26.10.18 **(33)** AU
(43) 30.04.2020
(72) THOMSON, Richard H.; FITZGERALD, Paul B.; SULLIVAN, Caley; HARRISON, Mark
(74) FB Rice Pty Ltd
-
- (71)** Motorola Solutions, Inc.
(11) AU-A-2019388834
(21) 2019388834 **(22)** 20.11.2019
(54) Device, system and method for providing audio summarization data from video
(51) Int. Cl.
G06K 9/00 (2006.01)
G08B 13/194 (2006.01)
H04L 29/06 (2006.01)
H04N 7/18 (2006.01)
(87) WO2020/112452
(31) 16/205,786 **(32)** 30.11.18 **(33)** US
(43) 04.06.2020
(72) ONG, Yan Pin; KHEW, Fan Sin; CHIN, Wei Sheng; ONG, ZhenYang; NG, Chiew Yeong; KHOR, Choon Chiat
(74) Phillips Ormonde Fitzpatrick
-
- (71)** MTD Products Inc
(11) AU-A-2019391004
(21) 2019391004 **(22)** 02.12.2019
(54) Autonomous mower navigation system and method
(51) Int. Cl.
G01S 19/43 (2010.01)
A01D 34/00 (2006.01)
G01S 19/45 (2010.01)
G05D 1/00 (2006.01)
(87) WO2020/117699
(31) 62/774,315 **(32)** 02.12.18 **(33)** US
(43) 11.06.2020
(72) CHANG, Her-Jye
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** MonoSol, LLC
(11) AU-A-2019366466
(21) 2019366466 **(22)** 28.10.2019

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

- (71) Mundipharma International Corporation Limited
 (11) AU-A-2019400983
 (21) 2019400983 (22) 18.12.2019
 (54) Compounds for treating multiple myeloma
 (51) Int. Cl.
A61K 31/4184 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/128913
 (31) 1820643.3 (32) 18.12.18 (33) GB
 1820645.8 18.12.18 GB
 1903005.5 06.03.19 GB
 1903003.0 06.03.19 GB
 1908436.7 12.06.19 GB
 1908434.2 12.06.19 GB
 (43) 25.06.2020
 (72) HILGIER, Katarina; LOPEZ, Francisco Ibanez; MEHRLING, Thomas Jorg
 (74) WRAYS PTY LTD
-
- (71) Mundipharma International Corporation Limited
 (11) AU-A-2019402158
 (21) 2019402158 (22) 18.12.2019
 (54) Compounds for treating lymphoma or a T-cell malignant disease
 (51) Int. Cl.
A61K 31/4184 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/128912
 (31) 1820645.8 (32) 18.12.18 (33) GB
 1820643.3 18.12.18 GB
 1903003.0 06.03.19 GB
 1903005.5 06.03.19 GB
 1908434.2 12.06.19 GB
 1908436.7 12.06.19 GB
 (43) 25.06.2020
 (72) HILGIER, Katarina; LOPEZ, Francisco Ibanez; MEHRLING, Thomas Jorg
 (74) WRAYS PTY LTD
-
- (71) Nanofiber Solutions, LLC
 (11) AU-A-2019397470
 (21) 2019397470 (22) 11.12.2019
 (54) Methods of treating chronic wounds using electrospun fibers
 (51) Int. Cl.
A61P 17/02 (2006.01)
A61F 13/00 (2006.01)
A61K 35/74 (2015.01)
 (87) WO2020/123619
 (31) 62/778,024 (32) 11.12.18 (33) US
 (43) 18.06.2020
 (72) CHAKROFF, Jason; BRACKEN, Ronald; JOHNSON, Jed
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Nantkwest, Inc.
 (11) AU-A-2019468311
 (21) 2019468311 (22) 26.11.2019
 (54) Primary NK CAR constructs and methods
 (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
-
- C12N 15/13** (2006.01)
C12N 15/85 (2006.01)
 (43) 10.06.2021
 (72) DUGGAL, Rohit; PARVIZ, Fereshteh
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) National University Corporation Tokai National Higher Education and Research System
 (11) AU-A-2019374654
 (21) 2019374654 (22) 08.11.2019
 (54) Gene therapy employing genome editing with single AAV vector
 (51) Int. Cl.
A61P 27/02 (2006.01)
A61K 35/76 (2015.01)
C12N 5/10 (2006.01)
C12N 15/864 (2006.01)
 (87) WO2020/096049
 (31) 2018-210670 (32) 08.11.18 (33) JP
 (43) 14.05.2020
 (72) NISHIGUCHI, Koji; NAKAZAWA, Toru; FUJITA, Kosuke
 (74) WRAYS PTY LTD
-
- (71) Natreon, Inc.
 (11) AU-A-2019377432
 (21) 2019377432 (22) 05.11.2019
 (54) Anti-diabetic activity of neem extract and synergistic combinations of urolithins A and B
 (51) Int. Cl.
A61K 36/58 (2006.01)
A61P 3/10 (2006.01)
B01D 11/02 (2006.01)
 (87) WO2020/097014
 (31) 201841041788 (32) 05.11.18 (33) IN
 16/672,743 04.11.19 US
 (43) 14.05.2020
 (72) VEERARAGAVAN, Muruganandam A.; SEN, Chandan K.; KALIDINDI, Sanyasi R.
 (74) Pipers Intellectual Property
-
- (71) Navigo Proteins GmbH
 (11) AU-A-2019409572
 (21) 2019409572 (22) 17.12.2019
 (54) Novel FOLR1 specific binding proteins for cancer diagnosis and treatment
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
 (87) WO2020/127224
 (31) 18213661.4 (32) 18.12.18 (33) EP
 19160572.4 04.03.19 EP
 (43) 25.06.2020
 (72) FIEDLER, Erik; HAUPTS, Ulrich; GLOSER, Manja; BOSSE-DOENECKE, Eva
 (74) Davies Collison Cave Pty Ltd
-
- (71) Navitor Pharmaceuticals, Inc.
 (11) AU-A-2019364542
 (21) 2019364542 (22) 24.10.2019
 (54) Polymorphic compounds and uses thereof
-
- (51) Int. Cl.
A61K 31/13 (2006.01)
C07C 211/01 (2006.01)
C07C 229/02 (2006.01)
 (87) WO2020/086816
 (31) 62/749,922 (32) 24.10.18 (33) US
 (43) 30.04.2020
 (72) LENZINI, Silvia
 (74) Spruson & Ferguson
-
- (71) Negentropics Szoftver Zrt.
 (11) AU-A-2019367295
 (21) 2019367295 (22) 17.10.2019
 (54) Systems and methods for producing search results based on user preferences
 (51) Int. Cl.
G06F 16/335 (2019.01)
G06F 16/9535 (2019.01)
 (87) WO2020/084410
 (31) 16/166,923 (32) 22.10.18 (33) US
 (43) 30.04.2020
 (72) UZONYI, Zoltán
 (74) Griffith Hack
-
- (71) NFlection Therapeutics, Inc.; H. Lee Moffitt Cancer Center & Research Institute
 (11) AU-A-2019383310
 (21) 2019383310 (22) 20.11.2019
 (54) Aryl-aniline and heteroaryl-aniline compounds for treatment of skin cancers
 (51) Int. Cl.
A61K 31/136 (2006.01)
A61K 31/192 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/106303
 (31) 62/769,879 (32) 20.11.18 (33) US
 (43) 28.05.2020
 (72) TSAI, Kenneth, Y.; KINCAID, John; SARIN, Kavita Yang
 (74) Phillips Ormonde Fitzpatrick
-
- (71) NFlection Therapeutics, Inc.
 (11) AU-A-2019383311
 (21) 2019383311 (22) 20.11.2019
 (54) Cyanoaryl-aniline compounds for treatment of dermal disorders
 (51) Int. Cl.
A61K 31/136 (2006.01)
A61K 31/166 (2006.01)
A61K 31/44 (2006.01)
A61P 17/00 (2006.01)
 (87) WO2020/106306
 (31) 62/769,871 (32) 20.11.18 (33) US
 (43) 28.05.2020
 (72) KINCAID, John; DUNCTON, Matthew
 (74) Phillips Ormonde Fitzpatrick
-
- (71) NFlection Therapeutics, Inc.; The Board Of Trustees Of The Leland Stanford Junior University
 (11) AU-A-2019384064
 (21) 2019384064 (22) 20.11.2019
 (54) Aryl-aniline and heteroaryl-aniline compounds for treatment of birthmarks
 (51) Int. Cl.

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

- A61K 31/136** (2006.01)
A61K 31/166 (2006.01)
A61P 17/00 (2006.01)
(87) WO2020/106307
(31) 62/769,844 **(32)** 20.11.18 **(33)** US
(43) 28.05.2020
(72) KINCAID, John; SARIN, Kavita Yang
(74) Phillips Ormonde Fitzpatrick
-
- (71)** NFlection Therapeutics, Inc.
(11) AU-A-2019384645
(21) 2019384645 **(22)** 20.11.2019
(54) Thieryl-aniline compounds for treatment of dermal disorders
(51) Int. Cl.
A61K 31/381 (2006.01)
A61P 35/00 (2006.01)
C07D 333/38 (2006.01)
(87) WO2020/106305
(31) 62/769,832 **(32)** 20.11.18 **(33)** US
(43) 28.05.2020
(72) KINCAID, John; DUNCTON, Matthew
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2019409041
(21) 2019409041 **(22)** 17.12.2019
(54) Embedded connectivity
(51) Int. Cl.
A24F 40/65 (2020.01)
A24F 40/50 (2020.01)
(87) WO2020/128448
(31) 1820558.3 **(32)** 17.12.18 **(33)** GB
(43) 25.06.2020
(72) KERSEY, Robert; BAKER, Darryl; MOLONEY, Patrick
(74) Shelston IP Pty Ltd.
-
- (71)** Nikora, A.; Johnson, G.
(11) AU-A-2019359773
(21) 2019359773 **(22)** 17.10.2019
(54) Patient raiser
(51) Int. Cl.
A61G 7/10 (2006.01)
A61G 7/053 (2006.01)
(87) WO2020/077408
(31) 2018903955 **(32)** 18.10.18 **(33)** AU
(43) 23.04.2020
(72) NIKORA, Anita; JOHNSON, Gary
(74) FAL PATENTS PTY LTD
-
- (71)** Ningxia Medical University
(11) AU-A-2019366621
(21) 2019366621 **(22)** 22.10.2019
(54) Magnetically-responsive thermally-sensitive fluorescent micelle particle and preparation method therefor
(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 31/513 (2006.01)
A61K 41/00 (2020.01)
A61K 47/34 (2017.01)
A61K 49/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/083300
(31) 201811242354.1 **(32)** 24.10.18 **(33)** CN
-
- (43)** 30.04.2020
(72) GOU, Guojing; ZHANG, Min; JIN, Xueqin; YANG, Jianhong; YAO, Huiqin; LI, Ling
(74) Matthias Scholl Inc.
-
- (71)** Nippon Telegraph and Telephone Corporation
(11) AU-A-2019387658
(21) 2019387658 **(22)** 13.11.2019
(54) Information creation device, information creation method, and information creation program
(51) Int. Cl.
G06F 11/36 (2006.01)
G06F 9/445 (2018.01)
G06F 9/48 (2006.01)
G06F 21/51 (2013.01)
(87) WO2020/110727
(31) 2018-224105 **(32)** 29.11.18 **(33)** JP
(43) 04.06.2020
(72) KINOSHITA, Kazumi; NAKATSURU, Takeshi
(74) Davies Collision Cave Pty Ltd
-
- (71)** Nippon Telegraph and Telephone Corporation
(11) AU-A-2019407410
(21) 2019407410 **(22)** 19.12.2019
(54) Analysis query response system, analysis query execution device, analysis query verification device, analysis query response method, and program
(51) Int. Cl.
G06F 21/62 (2013.01)
G06F 16/2452 (2019.01)
(87) WO2020/130082
(31) 2018-238166 **(32)** 20.12.18 **(33)** JP
(43) 25.06.2020
(72) ICHIKAWA, Atsunori; HAMADA, Koki
(74) Griffith Hack
-
- (71)** Nippon Telegraph and Telephone Corporation
(11) AU-A-2020205530
(21) 2020205530 **(22)** 09.01.2020
(54) Secret array access device, secret array access method, and program
(51) Int. Cl.
G06F 21/60 (2013.01)
G06F 12/14 (2006.01)
(87) WO2020/145340
(31) 2019-002450 **(32)** 10.01.19 **(33)** JP
(43) 16.07.2020
(72) HAMADA, Koki; ICHIKAWA, Atsunori
(74) Griffith Hack
-
- (71)** Nitto Kohki Co., Ltd.
(11) AU-A-2019396029
(21) 2019396029 **(22)** 06.12.2019
(54) Connecting pipe
(51) Int. Cl.
F16L 41/08 (2006.01)
F16L 47/00 (2006.01)
(87) WO2020/121955
(31) 2018-231853 **(32)** 11.12.18 **(33)** JP
-
- (43)** 18.06.2020
(72) KAIYA, Kazumasa; NISHITSUJI, Hiroshi
(74) Madderns Pty Ltd
-
- (71)** Nitto Kohki Co., Ltd.
(11) AU-A-2019399232
(21) 2019399232 **(22)** 06.12.2019
(54) Member for pump installation
(51) Int. Cl.
F04B 23/04 (2006.01)
F04B 17/03 (2006.01)
F04B 53/00 (2006.01)
F04B 53/16 (2006.01)
F04B 53/22 (2006.01)
F16M 7/00 (2006.01)
(87) WO2020/121956
(31) 2018-231864 **(32)** 11.12.18 **(33)** JP
(43) 18.06.2020
(72) KAIYA, Kazumasa; NISHITSUJI, Hiroshi
(74) Madderns Pty Ltd
-
- (71)** NKT HV Cables AB
(11) AU-A-2019374406
(21) 2019374406 **(22)** 06.11.2019
(54) Power cable measurement system
(51) Int. Cl.
G01R 31/58 (2020.01)
(87) WO2020/094710
(31) 18205158.1 **(32)** 08.11.18 **(33)** EP
(43) 14.05.2020
(72) WORZYK, Thomas
(74) Griffith Hack
-
- (71)** Nobel Biocare Services AG
(11) AU-A-2019379758
(21) 2019379758 **(22)** 11.11.2019
(54) Dental implant, component for dental applications, implant system for dental applications, method for forming a protective layer on the surface of an implantable or implant component, implantable or implant component having a protective layer, and use of a protective layer
(51) Int. Cl.
A61C 8/00 (2006.01)
A61L 27/30 (2006.01)
(87) WO2020/099334
(31) 01393/18 **(32)** 12.11.18 **(33)** CH
(43) 22.05.2020
(72) GILGENBACH BLUME, Jessica; BAUER, Sebastian; GASSER, Angelines; RAZAFIARISON, Tojo; PARCIANELLO, Giulio; AMETI, Serif; SANDHOLZER, Michael; PAWELKIEWICZ KOEBEL, Magdalena; EVANGELISTI, Fabio; LIENEMANN, Philipp; MILLERET, Vincent
(74) Griffith Hack
-
- (71)** Novaliq GmbH
(11) AU-A-2019390645
(21) 2019390645 **(22)** 25.11.2019

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

- (54) Semifluorinated alkane compositions comprising omega-3 fatty acid ethyl esters
(74) Davies Collison Cave Pty Ltd
-
- (54) Int. Cl.
A61K 47/06 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/232 (2006.01)
A61P 27/04 (2006.01)
(87) WO2020/109192
(31) 18208650.4 (32) 27.11.18 (33) EP
19191084.3 09.08.19 EP
(43) 04.06.2020
(72) MAUDEN, Jörg Martin; STICHER, Anja;
FRANZINI, Emanuele; LÖSCHER,
Frank; COORS, Michael
(74) AJ PARK
-
- (71) Novarion Systems
(11) AU-A-2019383395
(21) 2019383395 (22) 19.11.2019
(54) Systems and methods involving hybrid quantum machines, aspects of quantum information technology and/or other features
(51) Int. Cl.
G06N 10/00 (2019.01)
G06N 99/00 (2019.01)
(87) WO2020/106777
(31) 62/769,455 (32) 19.11.18 (33) US
(43) 28.05.2020
(72) GESEK, Georg
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Novartis AG
(11) AU-A-2019409366
(21) 2019409366 (22) 17.12.2019
(54) Rapamycin derivatives
(51) Int. Cl.
C07D 498/18 (2006.01)
A61K 31/436 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2020/128861
(31) 62/781,242 (32) 18.12.18 (33) US
(43) 25.06.2020
(72) BONAZZI, Simone; CONNOLLY, Michael; GLASS, David J.; MIHALIC, Manuel; PATTERSON, Andrew W.; ROGGO, Silvio; SHAVLAKADZE, Tea; ZUEGER, Patrik
(74) Davies Collison Cave Pty Ltd
-
- (71) Nunhems B.V.
(11) AU-A-2019398268
(21) 2019398268 (22) 04.12.2019
(54) Solanaceous plant capable of stenospermocarpic fruit formation
(51) Int. Cl.
A01H 5/08 (2018.01)
A01H 6/82 (2018.01)
(87) WO2020/120242
(31) 18212422.2 (32) 13.12.18 (33) EP
(43) 18.06.2020
(72) SUSIN ARRIETA, Ignacio; PRAKASH, Gowtham; APARICIO CIRRE, Maria Rocio; VRIEZEN, Wim; MERTENS, Lieke; GISBERTS, Louis; GAWENDA, Inka; DAVILA OLIVAS, Nelson; GALEANO MENDOZA, Carlos
(74) Davies Collison Cave Pty Ltd
-
- (71) Nuovo Pignone Technologie - S.r.l.
(11) AU-A-2019382600
(21) 2019382600 (22) 18.11.2019
(54) A method for the additive production of an article
(51) Int. Cl.
B22F 3/105 (2006.01)
B33Y 70/00 (2020.01)
B33Y 80/00 (2015.01)
C22C 1/04 (2006.01)
C22C 19/05 (2006.01)
(87) WO2020/104056
(31) 102018000010450 (32) 20.11.18 (33) IT
(43) 28.05.2020
(72) DIMATTEO, Antonella
(74) Phillips Ormonde Fitzpatrick
-
- (71) Nuvation Bio Inc.
(11) AU-A-2019387367
(21) 2019387367 (22) 27.11.2019
(54) Diarylhydantoin compounds and methods of use thereof
(51) Int. Cl.
A61K 31/4439 (2006.01)
A61K 31/4427 (2006.01)
C07D 401/00 (2006.01)
C07D 401/14 (2006.01)
(87) WO2020/113088
(31) 62/774,058 (32) 30.11.18 (33) US
(43) 04.06.2020
(72) PETTIGREW, Jeremy D.; CHAKRAVARTY, Sarvajit; PHAM, Son Minh; CHEN, Jiyun; KANKANALA, Jayakanth; NAYAK, Anjan Kumar; BARDE, Anup; PUJALA, Brahmam
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Nuvation Bio Inc.
(11) AU-A-2019387370
(21) 2019387370 (22) 27.11.2019
(54) Pyrrole and pyrazole compounds and methods of use thereof
(51) Int. Cl.
A61K 31/4439 (2006.01)
A61K 31/4427 (2006.01)
C07D 401/00 (2006.01)
C07D 401/14 (2006.01)
(87) WO2020/113094
(31) 62/774,056 (32) 30.11.18 (33) US
(43) 04.06.2020
(72) PETTIGREW, Jeremy D.; CHAKRAVARTY, Sarvajit; PHAM, Son Minh; CHEN, Jiyun; KANKANALA, Jayakanth; NAYAK, Anjan Kumar; BARDE, Anup; PUJALA, Brahmam
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NZP UK Limited; The University of Southampton
(11) AU-A-2019411556
(21) 2019411556 (22) 20.12.2019
(54) 2-Fluorinated bile acids for the treatment of neurodegenerative diseases
(51) Int. Cl.
C07J 9/00 (2006.01)
A61K 31/575 (2006.01)
A61K 31/58 (2006.01)
A61P 25/28 (2006.01)
C07J 31/00 (2006.01)
C07J 41/00 (2006.01)
C07J 43/00 (2006.01)
C07J 11/00 (2006.01)
C07J 51/00 (2006.01)
C07J 71/00 (2006.01)
(87) WO2020/128514
(31) 1820887.6 (32) 20.12.18 (33) GB
(43) 25.06.2020
(72) WEYMOUTH-WILSON, Alexander Charles; LINCLAU, Bruno Jan Pol; PACKER, Gemma; WATTS, Joseph; MORTIBOYS, Heather; BANDMANN, Oliver; HASTINGS, Christopher
(74) Davies Collison Cave Pty Ltd
-
- (71) Ocean University of China; Brilliance Bio-tech Co., Ltd.
(11) AU-A-2019385785
(21) 2019385785 (22) 09.12.2019
(54) Glucose oxidase M5GOD and coding genes and applications thereof
(51) Int. Cl.
C12N 15/00 (2006.01)
(31) 201911168042.5 (32) 25.11.19 (33) CN
(43) 10.06.2021
(72) MOU, Haijin; LIU, Zheming; YUAN, Mingxue; YU, Dongxing; YU, Wanshuai
(74) Remarkable IP
-
- (71) Octet Medical, Inc.
(11) AU-A-2019383371
(21) 2019383371 (22) 18.11.2019
(54) Device, systems, and methods of applying a treatment solution to a treatment site
(51) Int. Cl.
D01D 5/00 (2006.01)
D01D 5/18 (2006.01)
D04H 1/728 (2012.01)
(87) WO2020/106609
(31) 62/769,511 (32) 19.11.18 (33) US
62/878,250 24.07.19 US
62/882,945 05.08.19 US
(43) 28.05.2020
(72) WRIGHT, Clifford A.
(74) Davies Collison Cave Pty Ltd
-
- (71) Omachron Intellectual Property Inc.
(11) AU-A-2019367235
(21) 2019367235 (22) 07.10.2019
(54) Air treatment apparatus
(51) Int. Cl.
A47L 9/00 (2006.01)
A47L 9/16 (2006.01)
(87) WO2020/082166
(31) 62/748,840 (32) 22.10.18 (33) US
(43) 30.04.2020
(72) CONRAD, Wayne Ernest
(74) FB Rice Pty Ltd
-
- (71) 2-Fluorinated bile acids for the treatment of neurodegenerative diseases
(51) Int. Cl.
C07J 9/00 (2006.01)
A61K 31/575 (2006.01)
A61K 31/58 (2006.01)
A61P 25/28 (2006.01)
C07J 31/00 (2006.01)
C07J 41/00 (2006.01)
C07J 43/00 (2006.01)
C07J 11/00 (2006.01)
C07J 51/00 (2006.01)
C07J 71/00 (2006.01)
(87) WO2020/128514
(31) 1820887.6 (32) 20.12.18 (33) GB
(43) 25.06.2020
(72) WEYMOUTH-WILSON, Alexander Charles; LINCLAU, Bruno Jan Pol; PACKER, Gemma; WATTS, Joseph; MORTIBOYS, Heather; BANDMANN, Oliver; HASTINGS, Christopher
(74) Davies Collison Cave Pty Ltd

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

- (71) Omni Consumer Products, LLC
 (11) AU-A-2019387245
 (21) 2019387245 (22) 27.11.2019
 (54) System, method and apparatus for a space modeling tool
 (51) Int. Cl.
 G06T 17/00 (2006.01)
 G06Q 10/00 (2012.01)
 G06Q 50/00 (2012.01)
 G09B 25/00 (2006.01)
 (87) WO2020/113012
 (31) 62/772,606 (32) 28.11.18 (33) US
 16/696,157 26.11.19 US
 (43) 04.06.2020
 (72) GILPIN, Marc Allen; MCNUTT, Larry Don
 (74) Spruson & Ferguson
-
- (71) On Clouds GmbH
 (11) AU-A-2019387058
 (21) 2019387058 (22) 25.10.2019
 (54) Running shoe sole comprising a soft-elastic midsole
 (51) Int. Cl.
 A43B 13/18 (2006.01)
 A43B 13/12 (2006.01)
 (87) WO2020/108896
 (31) 01463/18 (32) 27.11.18 (33) CH
 (43) 04.06.2020
 (72) HEITZ, Ilmarin; BERNHARD, Olivier
 (74) Davies Collison Cave Pty Ltd
-
- (71) Oritain Global Limited
 (11) AU-A-2019384109
 (21) 2019384109 (22) 15.11.2019
 (54) Use of natural-abundance stable isotopes and DNA genotyping for identifying biological products
 (51) Int. Cl.
 G16B 25/00 (2019.01)
 C12Q 1/6869 (2018.01)
 G01N 33/02 (2006.01)
 G01N 33/60 (2006.01)
 G01N 33/68 (2006.01)
 G16B 30/00 (2019.01)
 G21H 5/02 (2006.01)
 (87) WO2020/106577
 (31) 62/769,939 (32) 20.11.18 (33) US
 (43) 28.05.2020
 (72) JASPER, John P.
 (74) Catalyst Intellectual Property
-
- (71) Ospedale San Raffaele S.r.l.
 (11) AU-A-2019370989
 (21) 2019370989 (22) 31.10.2019
 (54) TCR and peptides
 (51) Int. Cl.
 C07K 14/725 (2006.01)
 A61K 35/17 (2015.01)
 (87) WO2020/089433
 (31) 1817821.0 (32) 31.10.18 (33) GB
 (43) 07.05.2020
 (72) BONINI, Maria Chiara; RUGGIERO, Eliana; MAGNANI, Zulma Irene; CICERI, Fabio; CARNEVALE, Erica
 (74) FB Rice Pty Ltd
-
- (71) Ovid Therapeutics Inc.
 (11) AU-A-2019405489
 (21) 2019405489 (22) 17.12.2019
 (54) Use of gaboxadol for the treatment of non-24 hour sleep-wake disorder
 (51) Int. Cl.
 A61K 31/437 (2006.01)
 (87) WO2020/131856
 (31) 62/780,382 (32) 17.12.18 (33) US
 (43) 25.06.2020
 (72) DURING, Matthew
 (74) Shelston IP Pty Ltd
-
- (71) Oxford University Innovation Limited; United Kingdom Research and Innovation
 (11) AU-A-2019394177
 (21) 2019394177 (22) 06.12.2019
 (54) Linkers
 (51) Int. Cl.
 A61K 47/64 (2017.01)
 (87) WO2020/115494
 (31) 1820020.4 (32) 07.12.18 (33) GB
 1911405.7 09.08.19 GB
 (43) 11.06.2020
 (72) RAZ, Richard; WOOD, Matthew; GOD-FREY, Caroline; MCCLOREY, Graham; BANERJEE, Subhashis; GAIT, Michael; VARELA, Miguel; HOLLAND, Ashling
 (74) WRAYS PTY LTD
-
- (71) Oxford University Innovation Limited; Mirobio Limited
 (11) AU-A-2019411511
 (21) 2019411511 (22) 17.12.2019
 (54) Anti-BTLA antibodies
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 (87) WO2020/128446
 (31) 1820554.2 (32) 17.12.18 (33) GB
 (43) 25.06.2020
 (72) DAVIS, Simon John; CORNALL, Richard John; PALUCH, Christopher Douglas
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Pajunk GmbH Medizintechnologie
 (11) AU-A-2019382734
 (21) 2019382734 (22) 12.11.2019
 (54) Multi-polar cannula
 (51) Int. Cl.
 A61N 1/05 (2006.01)
 A61B 5/053 (2006.01)
 A61B 5/15 (2006.01)
 A61M 19/00 (2006.01)
 A61N 1/36 (2006.01)
 C23C 14/00 (2006.01)
 (87) WO2020/104259
 (31) 10 2018 129 541.3 (32) 23.11.18 (33) DE
 (43) 28.05.2020
 (72) PAJUNK-SCHELLING, Simone; HAUGER, Martin
 (74) Franke Hyland Pty Ltd
-
- (71) Pajunk GmbH Medizintechnologie
 (11) AU-A-2019385587
 (21) 2019385587 (22) 12.11.2019
 (54) Multipolar cannula
 (51) Int. Cl.
 A61N 1/05 (2006.01)
 A61B 5/053 (2006.01)
 A61B 5/15 (2006.01)
 A61M 19/00 (2006.01)
 A61N 1/36 (2006.01)
 C23C 14/00 (2006.01)
 (87) WO2020/104258
 (31) 10 2018 129 540.5 (32) 23.11.18 (33) DE
 (43) 28.05.2020
 (72) PAJUNK-SCHELLING, Simone; HAUGER, Martin
 (74) Franke Hyland Pty Ltd
-
- (71) Paradigm Spine, LLC
 (11) AU-A-2019403451
 (21) 2019403451 (22) 20.12.2019
 (54) Modular spine stabilization system and associated instruments
 (51) Int. Cl.
 A61B 17/56 (2006.01)
 A61B 17/68 (2006.01)
 A61B 17/70 (2006.01)
 A61B 17/88 (2006.01)
 B21D 7/00 (2006.01)
 B21D 7/02 (2006.01)
 (87) WO2020/132571
 (31) 62/783,541 (32) 21.12.18 (33) US
 62/783,700 21.12.18 US
 (43) 25.06.2020
 (72) ECKHOF, Stephan; SALVERMOSER, Markus; BERTAGNOLI, Rudolph; SEARS, William R.
 (74) HopgoodGanim
-
- (71) PayPal, Inc.
 (11) AU-A-2019389136
 (21) 2019389136 (22) 27.11.2019
 (54) Resource-based distributed public ledger system
 (51) Int. Cl.
 G06Q 20/00 (2012.01)
 H04L 9/00 (2006.01)
 H04L 9/06 (2006.01)
 H04L 9/08 (2006.01)
 H04L 9/18 (2006.01)
 (87) WO2020/113081
 (31) 16/204,405 (32) 29.11.18 (33) US
 (43) 04.06.2020
 (72) SARIN, Pankaj
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Perkinelmer Health Sciences Canada, Inc.
 (11) AU-A-2019365967
 (21) 2019365967 (22) 24.10.2019
 (54) Sample vials, rack mounts and sampling devices using them
 (51) Int. Cl.
 B01L 9/06 (2006.01)
 (87) WO2020/084569
 (31) 62/750,101 (32) 24.10.18 (33) US
 (43) 30.04.2020
 (72) BADIEI, Hamid
 (74) Davies Collison Cave Pty Ltd

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

(71) Perkinelmer Health Sciences Canada, Inc.
 (11) AU-A-2019368831
 (21) 2019368831 (22) 24.10.2019
 (54) Particle filters and systems including them
 (51) Int. Cl.
 B01D 45/12 (2006.01)
 B01D 46/42 (2006.01)
 (87) WO2020/084568
 (31) 62/750,092 (32) 24.10.18 (33) US
 (43) 30.04.2020
 (72) BADIEI, Hamid
 (74) Davies Collison Cave Pty Ltd

(71) Perseus Proteomics Inc.
 (11) AU-A-2019384781
 (21) 2019384781 (22) 19.11.2019
 (54) Inhibitor of cellular iron uptake
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61P 3/00 (2006.01)
 A61P 43/00 (2006.01)
 (87) WO2020/105621
 (31) 2018-217548 (32) 20.11.18 (33) JP
 2019-167013 13.09.19 JP
 (43) 28.05.2020
 (72) ZHANG, Lilin; NOMURA, Fumiko; KATSUMI, Keiko; KOTAKA, Romi; OHIRA, Yuta
 (74) Collison & Co

(71) Peterman, M.; Hodges, S.; Humphreys, S.
 (11) AU-A-2019374914
 (21) 2019374914 (22) 11.11.2019
 (54) Intervertebral spinal implant and surgical methods
 (51) Int. Cl.
 A61F 2/44 (2006.01)
 A61B 17/58 (2006.01)
 A61B 17/70 (2006.01)
 (87) WO2020/097613
 (31) 62/758,062 (32) 09.11.18 (33) US
 (43) 14.05.2020
 (72) PETERMAN, Marc; HODGES, Scott; HUMPHREYS, Steven
 (74) Griffith Hack

(71) Pharma Mar, S.A.
 (11) AU-A-2019368687
 (21) 2019368687 (22) 25.10.2019
 (54) Antibody drug conjugates comprising ecteinascidin derivatives
 (51) Int. Cl.
 A61K 47/68 (2017.01)
 A61P 35/00 (2006.01)
 (87) WO2020/084115
 (31) 18382759.1 (32) 25.10.18 (33) EP
 (43) 30.04.2020
 (72) CUEVAS MARCHANTE, Maria del Carmen; FRANCESCH SOLLOSO, Andres; LATORRE LOZANO, Alfonso; MARTINEZ BARRASA, Valentin
 (74) WRAYS PTY LTD

(71) Phytobiotics Futterzusatzstoffe GmbH
 (11) AU-A-2019389192
 (21) 2019389192 (22) 14.11.2019
 (54) System for analyzing animal secretion images
 (51) Int. Cl.
 A01K 1/01 (2006.01)
 A01K 29/00 (2006.01)
 A01K 31/04 (2006.01)
 (87) WO2020/109017
 (31) 18209624.8 (32) 30.11.18 (33) EP
 (43) 04.06.2020
 (72) ROTH, Hermann
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Pic Corporation
 (11) AU-A-2020261429
 (21) 2020261429 (22) 24.04.2020
 (54) Solar powered lighting element with simulated flame and electrical insect eliminator
 (51) Int. Cl.
 A01M 1/04 (2006.01)
 A01M 1/22 (2006.01)
 (87) WO2020/219946
 (31) 62/839,363 (32) 26.04.19 (33) US
 (43) 29.10.2020
 (72) RUBEL, Eric
 (74) FPA Patent Attorneys Pty Ltd

(71) Pitt, K.
 (11) AU-A-2019385151
 (21) 2019385151 (22) 21.11.2019
 (54) Brake shoe guide improvements
 (51) Int. Cl.
 F16D 65/08 (2006.01)
 F16D 51/22 (2006.01)
 F16D 65/22 (2006.01)
 (87) WO2020/102844
 (31) 2018904439 (32) 21.11.18 (33) AU
 2018904637 06.12.18 AU
 (43) 28.05.2020
 (72) PITT, Ken
 (74) Madderns Pty Ltd

(71) Plas-Tech Engineering, Inc.
 (11) AU-A-2019379825
 (21) 2019379825 (22) 18.11.2019
 (54) Systems and methods related to syringes
 (51) Int. Cl.
 A61M 5/19 (2006.01)
 A61M 5/00 (2006.01)
 A61M 5/315 (2006.01)
 A61M 5/50 (2006.01)
 (87) WO2020/102821
 (31) 62/768,230 (32) 16.11.18 (33) US
 (43) 22.05.2020
 (72) HIRSCHMANN, Aaron; FESUS, Robert
 (74) Griffith Hack

(71) PPG Industries Ohio, Inc.
 (11) AU-A-2018448389
 (21) 2018448389 (22) 08.11.2018

(54) Curable film-forming compositions demonstrating decreased cure time with stable pot life
 (51) Int. Cl.
 C08G 18/73 (2006.01)
 C08G 18/18 (2006.01)
 C08G 18/22 (2006.01)
 C08G 18/28 (2006.01)
 C08L 75/04 (2006.01)
 (87) WO2020/096598
 (43) 14.05.2020
 (72) LUKUS, Peter Alan; PAWLIK, Michael J.; BEZER, Silvia; ZAWACKY, Steven R.; SCHILLINGER, Diane Jean; ESAREY, Samuel Logan
 (74) MINTER ELLISON

(71) Precision Planting LLC
 (11) AU-A-2020209501
 (21) 2020209501 (22) 14.01.2020
 (54) Soil analysis compositions and methods
 (51) Int. Cl.
 G01N 31/22 (2006.01)
 G01N 33/84 (2006.01)
 (87) WO2020/148640
 (31) 62/792,542 (32) 15.01.19 (33) US
 (43) 23.07.2020
 (72) PETROSKI, Richard; NELSON, Rachel
 (74) Griffith Hack

(71) Progenity, Inc.
 (11) AU-A-2019383976
 (21) 2019383976 (22) 19.11.2019
 (54) Methods and devices for treating a disease with biotherapeutics
 (51) Int. Cl.
 A61M 31/00 (2006.01)
 (87) WO2020/106754
 (31) 62/769,496 (32) 19.11.18 (33) US
 62/818,731 14.03.19 US
 62/819,513 15.03.19 US
 62/932,459 07.11.19 US
 (43) 28.05.2020
 (72) SHIMIZU, Jeffrey A.; JONES, Mitchell Lawrence; DRLIK, Mark Sasha; NIKNIA, Iman; MULLER, Nathan John; NGUYEN, Tuyen; WAHL, Christopher Loren; MUDGE, Edward; SALT, Nicholas Mark; STEVENS, Nia Eleri; ABERCROMBIE, Stuart Robert; BUNCE, Christopher Ian; QUINTANA, Nelson
 (74) Davies Collison Cave Pty Ltd

(71) PTRM Pty Ltd
 (11) AU-A-2019379874
 (21) 2019379874 (22) 15.11.2019
 (54) Mining method
 (51) Int. Cl.
 E21B 7/15 (2006.01)
 E21B 21/00 (2006.01)
 E21B 43/00 (2006.01)
 E21C 25/60 (2006.01)
 E21C 45/00 (2006.01)
 (87) WO2020/097695
 (31) 2018904379 (32) 16.11.18 (33) AU
 (43) 22.05.2020
 (72) MORROW, Robert John; THOMSON, Ross Harpur; CABASSI, Paul Jason;

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

- MARDON, Christopher George; MORROW, Fraser Thomas Robert
(74) WRAYS PTY LTD
-
- (71)** PV Solutions, LLC
(11) AU-A-2019367992
(21) 2019367992 **(22)** 23.10.2019
(54) Devices, methods, and systems for installation of photovoltaic systems
(51) Int. Cl.
H02S 20/00 (2014.01)
H01R 4/64 (2006.01)
H02S 20/23 (2014.01)
(87) WO2020/086734
(31) 62/749,648 **(32)** 23.10.18 **(33)** US
(43) 30.04.2020
(72) TOMLINSON, Joseph
(74) Madderns Pty Ltd
-
- (71)** QiLu Regor Therapeutics Inc.
(11) AU-A-2019382642
(21) 2019382642 **(22)** 19.11.2019
(54) GLP-1R agonists and uses thereof
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/4427 (2006.01)
A61K 31/497 (2006.01)
A61P 3/10 (2006.01)
C07D 405/04 (2006.01)
C07D 487/04 (2006.01)
(87) WO2020/103815
(31) PCT/ CN2018/117047 **(32)** 22.11.18 **(33)** CN
(43) 28.05.2020
(72) ZHONG, Wenge
(74) FB Rice Pty Ltd
-
- (71)** Qingdao Chenland Pharmaceutical Technology Development Co.,Ltd.; Chenland Nutritionals, Inc.
(11) AU-A-2019468611
(21) 2019468611 **(22)** 18.10.2019
(54) Complex composition with function of promoting bone and joint health and application thereof
(51) Int. Cl.
A23L 33/105 (2016.01)
A23L 33/125 (2016.01)
A23L 33/17 (2016.01)
A61K 31/7008 (2006.01)
A61K 31/737 (2006.01)
A61K 36/8945 (2006.01)
A61K 38/39 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
(87) WO2021/062888
(31) 201910943736.5 **(32)** 30.09.19 **(33)** CN
(43) 08.04.2021
(72) ZOU, Shengcan; LI, Li; ZONG, Lei; ZONG, Jiancheng; WANG, Shanglong; ZHANG, Zengliang
(74) Remarkable IP
-
- (71)** Qualcomm Incorporated
(11) AU-A-2019399488
(21) 2019399488 **(22)** 25.10.2019
- (54)** Default beam selection based on a subset of coresets
(51) Int. Cl.
H04W 72/04 (2009.01)
H04B 7/08 (2006.01)
H04W 72/12 (2009.01)
(87) WO2020/123046
(31) 62/780,175 **(32)** 14.12.18 **(33)** US
 16/662,766 24.10.19 US
(43) 18.06.2020
(72) ZHOU, Yan; LUO, Tao; NAM, Wooseok; JOHN WILSON, Makesh Pravin; YER-RAMALLI, Srinivas; ZHANG, Xiaoxia; SUN, Jing; CHENDAMARAI KANNAN, Arumugam
(74) Madderns Pty Ltd
-
- (71)** Qualcomm Incorporated
(11) AU-A-2019399489
(21) 2019399489 **(22)** 25.10.2019
(54) Signaling a subset of coresets selected in cot
(51) Int. Cl.
H04L 5/00 (2006.01)
H04W 72/04 (2009.01)
(87) WO2020/123047
(31) 62/780,163 **(32)** 14.12.18 **(33)** US
 16/663,003 24.10.19 US
(43) 18.06.2020
(72) ZHOU, Yan; LUO, Tao; NAM, Wooseok; JOHN WILSON, Makesh Pravin; CHENDAMARAI KANNAN, Arumugam; ZHANG, Xiaoxia; SUN, Jing; YERRAMALLI, Srinivas
(74) Madderns Pty Ltd
-
- (71)** Qualcomm Incorporated
(11) AU-A-2019402886
(21) 2019402886 **(22)** 17.12.2019
(54) Tree-based transform unit (TU) partition for video coding
(51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
(87) WO2020/131949
(31) 62/782,292 **(32)** 19.12.18 **(33)** US
 16/715,274 16.12.19 US
(43) 25.06.2020
(72) EGILMEZ, Hilmi Enes; SEREGIN, Vadim; SAID, Amir; KARCZEWICZ, Marta
(74) Madderns Pty Ltd
-
- (71)** R. J. Reynolds Tobacco Company
(11) AU-A-2019370887
(21) 2019370887 **(22)** 29.10.2019
(54) Smoking article cartridge
(51) Int. Cl.
A24F 42/10 (2020.01)
A24F 40/20 (2020.01)
A24F 40/42 (2020.01)
A24F 42/60 (2020.01)
(87) WO2020/089799
(31) 16/174,846 **(32)** 30.10.18 **(33)** US
(43) 07.05.2020
(72) GAGE, Justin William; CONNER, Billy Tyrone
(74) FB Rice Pty Ltd
-
- (71)** Radius Pharmaceuticals, Inc.
(11) AU-A-2019388900
(21) 2019388900 **(22)** 26.11.2019
(54) Elacestrant in combination with abemaciclib in women with breast cancer
(51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/112765
(31) 62/773,960 **(32)** 30.11.18 **(33)** US
(43) 04.06.2020
(72) ARAGAM, Nina K.; MORRIS, Charles
(74) Spruson & Ferguson
-
- (71)** Radius Pharmaceuticals, Inc.
(11) AU-A-2019392908
(21) 2019392908 **(22)** 06.12.2019
(54) Methods for treating cancer in models harboring ESR1 mutations
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/015 (2006.01)
A61K 31/137 (2006.01)
A61K 31/138 (2006.01)
(87) WO2020/118202
(31) 62/776,338 **(32)** 06.12.18 **(33)** US
(43) 11.06.2020
(72) PATEL, Hitisha; BIHANI, Teeru; ARLT, Heike; TAO, Nianjun
(74) Spruson & Ferguson
-
- (71)** ReActive Robotics GmbH
(11) AU-A-2019382590
(21) 2019382590 **(22)** 21.11.2019
(54) Device and method for reversibly connecting a rehabilitation mechanism to a bed, and method for operating a rehabilitation mechanism connected to a bed
(51) Int. Cl.
A61H 1/02 (2006.01)
(87) WO2020/103983
(31) 10 2018 129 370.4 **(32)** 21.11.18 **(33)** DE
(43) 28.05.2020
(72) KÖNIG, Alexander; PEYRL, Helfried; SCHLÄFER, Ramona Susanna; GROSSE-DUNKER, Maximilian; OSCHWALD, Helmut
(74) Jogias Patent & Trade Marks Attorneys
-
- (71)** ReActive Robotics GmbH
(11) AU-A-2019384301
(21) 2019384301 **(22)** 25.11.2019
(54) Device for connecting a leg of a person to a movement mechanism
(51) Int. Cl.
A61H 1/02 (2006.01)
(87) WO2020/103985
(31) 10 2018 129 647.9 **(32)** 23.11.18 **(33)** DE
(43) 28.05.2020
(72) KÖNIG, Alexander; GROSSE-DUNKER, Maximilian; JAHN, Joachim; SCHLÄFER, Ramona Susanna;

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

OSCHWALD, Helmut; SCHIKORR, Olaf; KÖSTLMEIER, Manfred
(74) Jogias Patent & Trade Marks Attorneys

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2019384136
(21) 2019384136 **(22)** 19.11.2019
(54) Bis-octahydrophenanthrene carboxamide derivatives and protein conjugates thereof for use as LXR agonists
(51) Int. Cl.
C07D 233/64 (2006.01)
A61K 47/68 (2017.01)
A61K 47/69 (2017.01)
C07C 233/90 (2006.01)
C07D 249/16 (2006.01)
C07H 17/02 (2006.01)
C07K 5/06 (2006.01)
C07K 5/08 (2006.01)
(87) WO2020/106780
(31) 62/769,946 **(32)** 20.11.18 **(33)** US
(43) 28.05.2020
(72) GROMADA, Jesper; GUSAROVA, Viktoria; HAN, Amy; HAXHINASTO, Sokol; MURPHY, Andrew J.; OLSON, William; SLEEMAN, Matthew
(74) Phillips Ormonde Fitzpatrick

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2019403015
(21) 2019403015 **(22)** 13.12.2019
(54) Nuclease-mediated repeat expansion
(51) Int. Cl.
C12N 15/10 (2006.01)
A01K 67/027 (2006.01)
C12N 15/11 (2006.01)
(87) WO2020/131632
(31) 62/782,461 **(32)** 20.12.18 **(33)** US
(31) 62/829,995 05.04.19 US
(43) 25.06.2020
(72) KAJIMURA, Daisuke; SHARMA-KANNING, Aarti; DUBOSE, Brittany; DRUGUETT, Gustavo; SIAO, Chia-Jen; KUNO, Junko; FRENDEWEY, David; ZAMBROWICZ, Brian
(74) Phillips Ormonde Fitzpatrick

(71) Regents of the University of California
(11) AU-A-2019360258
(21) 2019360258 **(22)** 18.10.2019
(54) Photocurable resin composition, photocurable resin article, and methods of fabricating the article
(51) Int. Cl.
A61C 7/08 (2006.01)
A61C 7/12 (2006.01)
C08F 220/10 (2006.01)
C08F 226/08 (2006.01)
C08G 75/26 (2006.01)
(87) WO2020/081891
(31) 62/747,694 **(32)** 19.10.18 **(33)** US
(43) 23.04.2020
(72) WU, Benjamin M.; ACOSTA-VELEZ, Giovanni F.
(74) FB Rice Pty Ltd

(71) REMA TIP TOP AG
(11) AU-A-2019407375
(21) 2019407375 **(22)** 12.12.2019
(54) Synchronization of conveyor belt and drive belt of an inclined conveyor
(51) Int. Cl.
B65G 23/16 (2006.01)
B65G 43/08 (2006.01)
(87) WO2020/126835
(31) 10 2018 222 857.4 **(32)** 21.12.18 **(33)** DE
(43) 25.06.2020
(72) BUSSE, Günter
(74) Phillips Ormonde Fitzpatrick

(71) Repare Therapeutics Inc.
(11) AU-A-2019373416
(21) 2019373416 **(22)** 30.10.2019
(54) Compounds, pharmaceutical compositions, and methods of preparing compounds and of their use as ATR kinase inhibitors
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/553 (2006.01)
A61K 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2020/087170
(31) 62/752,873 **(32)** 30.10.18 **(33)** US
(31) 62/877,177 22.07.19 US
(43) 07.05.2020
(72) CRANE, Sheldon N.; TRUONG, Vouy Linh; ABDOLI, Abbas; TRUCHON, Jean-François; BLACK, Cameron; DORICH, Stéphane; FADER, Lee; LANOIX, Stéphanie; JONES, Paul; ST-ONGE, Miguel; PICARD, Audrey; LACBAY, Cyrus M.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ResMed Pty Ltd
(11) AU-A-2019396749
(21) 2019396749 **(22)** 12.12.2019
(54) Pneumatic block for respiratory pressure therapy device
(51) Int. Cl.
A61M 16/00 (2006.01)
(87) WO2020/121255
(31) 62/779,135 **(32)** 13.12.18 **(33)** US
(43) 18.06.2020
(72) KENYON, Barton John; DENT, Michael James; SHRUBB, Emily Claire; CARROLLA, Melanie Lucia
(74) Halfords IP

(71) Revitope Limited
(11) AU-A-2019402097
(21) 2019402097 **(22)** 16.12.2019
(54) Twin immune cell engager
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/00 (2006.01)
A61P 37/04 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(87) WO2020/131697
(31) 62/780,770 **(32)** 17.12.18 **(33)** US

(43) 25.06.2020
(72) PREYER, Martin; COLTHART, Allison; WEINSTEIN, Pamela; WIENCEK, Patrick; GEIGER, Emma; MEIER, Werner
(74) RnB IP

(71) Rheem Manufacturing Company
(11) AU-A-2019383372
(21) 2019383372 **(22)** 18.11.2019
(54) Expansion valve with selectable operation modes
(51) Int. Cl.
F25B 49/02 (2006.01)
F24F 11/64 (2018.01)
(87) WO2020/106616
(31) 16/197,233 **(32)** 20.11.18 **(33)** US
(43) 28.05.2020
(72) INAMDAR, Harshad V.; HUGHES, Christina M.; BRASUELL, Derek L.; GOPALNARAYANAN, Sivakumar; KHAIRE, Swapnil S.
(74) Halfords IP

(71) Ripple Foods, PBC
(11) AU-A-2019394932
(21) 2019394932 **(22)** 04.12.2019
(54) Non-dairy analogs with succinylated plant proteins and methods using such products
(51) Int. Cl.
A23C 11/00 (2006.01)
A23C 11/02 (2006.01)
A23C 11/04 (2006.01)
A23C 11/06 (2006.01)
A23J 3/00 (2006.01)
A23J 3/14 (2006.01)
A23J 3/16 (2006.01)
A23L 9/20 (2016.01)
(87) WO2020/117927
(31) 62/775,612 **(32)** 05.12.18 **(33)** US
(31) 62/799,494 31.01.19 US
(43) 11.06.2020
(72) STILES, Amanda; HOMYAK, Celia; AS-TOR, Savina; SMITH, Bridget
(74) Arcadia Intellectual Property

(71) Ripple Foods, PBC
(11) AU-A-2020209931
(21) 2020209931 **(22)** 17.01.2020
(54) Non-dairy analogs and beverages with deamidated plant proteins and processes for making such products
(51) Int. Cl.
A23L 7/10 (2016.01)
A23C 11/02 (2006.01)
A23C 11/10 (2006.01)
A23L 2/00 (2006.01)
A23L 2/52 (2006.01)
A23L 33/10 (2016.01)
A23L 33/17 (2016.01)
A23L 33/185 (2016.01)
(87) WO2020/150583
(31) 62/794,043 **(32)** 18.01.19 **(33)** US
(43) 23.07.2020
(72) STILES, Amanda; HOMYAK, Celia
(74) Arcadia Intellectual Property

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

- (71) Roadtec, Inc.
 (11) AU-A-2020361606
 (21) 2020361606 (22) 09.10.2020
 (54) Material transfer vehicle with modular engine assembly
 (51) Int. Cl.
 E01C 19/00 (2006.01)
 (87) WO2021/072216
 (31) 62/913,367 (32) 10.10.19 (33) US
 (43) 15.04.2021
 (72) NEISEN, Matthew
 (74) Griffith Hack
-
- (71) Rocheway Pty Ltd
 (11) AU-A-2019368532
 (21) 2019368532 (22) 10.10.2019
 (54) A clip
 (51) Int. Cl.
 E04B 9/06 (2006.01)
 E04B 1/38 (2006.01)
 E04B 1/62 (2006.01)
 E04B 2/74 (2006.01)
 E04B 2/76 (2006.01)
 E04B 9/18 (2006.01)
 E04B 9/22 (2006.01)
 E04F 13/08 (2006.01)
 E04F 13/21 (2006.01)
 E04F 15/20 (2006.01)
 F16F 1/373 (2006.01)
 F16F 1/376 (2006.01)
 F16F 15/08 (2006.01)
 F16M 13/00 (2006.01)
 (87) WO2020/082110
 (31) 2018101589 (32) 23.10.18 (33) AU
 2018102026 07.12.18 AU
 (43) 30.04.2020
 (72) POTTER, Graeme
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Rocheway Pty Ltd
 (11) AU-A-2019373456
 (21) 2019373456 (22) 10.10.2019
 (54) Clip insulation and assembly
 (51) Int. Cl.
 E04B 9/06 (2006.01)
 E04B 1/38 (2006.01)
 E04B 1/62 (2006.01)
 E04B 2/74 (2006.01)
 E04B 2/76 (2006.01)
 E04B 9/18 (2006.01)
 E04B 9/22 (2006.01)
 E04F 13/08 (2006.01)
 E04F 13/21 (2006.01)
 E04F 15/08 (2006.01)
 E04F 15/20 (2006.01)
 F16F 1/373 (2006.01)
 F16F 1/376 (2006.01)
 F16M 13/00 (2006.01)
 (87) WO2020/087105
 (31) 2018101624 (32) 29.10.18 (33) AU
 2018102052 11.12.18 AU
 (43) 07.05.2020
 (72) POTTER, Graeme
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) RotoTech Pte Ltd
 (11) AU-A-2019377016
 (21) 2019377016 (22) 11.11.2019
 (54) Apparatus for servicing a structure
 (51) Int. Cl.
 E02B 17/00 (2006.01)
 B08B 9/023 (2006.01)
 B23D 57/00 (2006.01)
 (87) WO2020/096529
 (31) 1818300.4 (32) 09.11.18 (33) GB
 (43) 14.05.2020
 (72) HARTOG, Simon; VOS, Andries; KLEINE, Peter; WESTERBRINK, Michael; KENDALL, Stuart
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) Rushdi Food Industries Ltd.
 (11) AU-A-2020219493
 (21) 2020219493 (22) 05.02.2020
 (54) Multi-compartment package for preparing tahini based products and method of using the same
 (51) Int. Cl.
 B65D 81/32 (2006.01)
 (87) WO2020/161713
 (31) 264737 (32) 07.02.19 (33) IL
 62/813,788 05.03.19 US
 (43) 13.08.2020
 (72) BASHIR, Aref
 (74) Griffith Hack
-
- (71) Sage Geosystems LLC
 (11) AU-A-2019387119
 (21) 2019387119 (22) 26.11.2019
 (54) System, method, and composition for controlling fracture growth
 (51) Int. Cl.
 E21B 21/06 (2006.01)
 E21B 43/22 (2006.01)
 E21B 43/267 (2006.01)
 (87) WO2020/112857
 (31) 62/771,501 (32) 26.11.18 (33) US
 (43) 04.06.2020
 (72) COOK, Robert Lance
 (74) RnB IP Pty Ltd
-
- (71) Sage Therapeutics, Inc.
 (11) AU-A-2019392680
 (21) 2019392680 (22) 05.12.2019
 (54) Neuroactive steroids and their methods of use
 (51) Int. Cl.
 C07J 41/00 (2006.01)
 A61K 31/57 (2006.01)
 A61K 31/575 (2006.01)
 A61K 31/58 (2006.01)
 A61P 25/00 (2006.01)
 C07J 43/00 (2006.01)
 (87) WO2020/118060
 (31) 62/775,470 (32) 05.12.18 (33) US
 (43) 11.06.2020
 (72) BLANCO-PILLADO, Maria Jesus; SALTURO, Francesco G.; MORINGSTAR, Marshall Lee
 (74) Spruson & Ferguson
-
- (71) Saint-Gobain Abrasives, Inc.; Saint-Gobain Abrasifs
 (11) AU-A-2019383419
 (21) 2019383419 (22) 21.11.2019
 (54) Systems and methods for obtaining real-time abrasion data
 (51) Int. Cl.
 B24B 49/04 (2006.01)
 B24B 49/18 (2006.01)
 B24B 51/00 (2006.01)
 (87) WO2020/106959
 (31) 62/770,394 (32) 21.11.18 (33) US
 62/887,231 15.08.19 US
 (43) 28.05.2020
 (72) MILLOT, Patrick; ARCONA, Christopher; OLIVEIRA, Joao Fernando G.; SULLIVAN, Joseph P.; TANIKELLA, Brahmanandam V.; TADEPALLI, Rajappa
 (74) In-Legal Limited
-
- (71) Salford Group Inc.
 (11) AU-A-2019383056
 (21) 2019383056 (22) 22.07.2019
 (54) Flow divider for spinner spreader
 (51) Int. Cl.
 E01C 19/20 (2006.01)
 A01C 7/08 (2006.01)
 A01C 15/00 (2006.01)
 (87) WO2020/102878
 (31) 62/770,792 (32) 22.11.18 (33) US
 (43) 28.05.2020
 (72) GRAY, Geof J.; FIELDS, Joshua Scott; OWENBY, Steven Ray; HAGLER, Richard; MCEVER, Russell; HOBSON, Brian
 (74) Kevin Ashby
-
- (71) Samsung Bioepis Co., Ltd.
 (11) AU-A-2019378544
 (21) 2019378544 (22) 15.11.2019
 (54) Stable liquid composition comprising protein
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61K 39/00 (2006.01)
 A61K 47/18 (2017.01)
 A61K 47/22 (2006.01)
 A61K 47/26 (2006.01)
 (87) WO2020/101452
 (31) 10-2018-0141556 (32) 16.11.18 (33) KR
 (43) 22.05.2020
 (72) JUNG, Youngseok; HONG, Jahye; JOO, Kyung Hee; LEE, Jaemin; LEE, Hun Joo; KIM, Yongkook
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Sandvik SRP AB
 (11) AU-A-2018452343
 (21) 2018452343 (22) 10.12.2018
 (54) Bearing assembly for cone crusher
 (51) Int. Cl.
 B02C 2/04 (2006.01)
 (87) WO2020/119878
 (43) 18.06.2020
 (72) ERIKSSON, Fredrik; JOHANSSON, Jan; NYMAN GUNNARSSON, Sofie
 (74) Griffith Hack

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

- (71) Scale Aquaculture AS
(11) AU-A-2019375737
(21) 2019375737 (22) 01.11.2019
(54) Measurement instrument
(51) Int. Cl.
A01K 61/80 (2017.01)
(87) WO2020/096461
(31) 20181420 (32) 06.11.18 (33) NO
(43) 14.05.2020
(72) OTTERLEI, Ragnvald Inge
(74) Collison & Co
-
- (71) Scatterbrain Pty Ltd
(11) AU-A-2019390252
(21) 2019390252 (22) 27.11.2019
(54) A first-aid kit container dispensing system
(51) Int. Cl.
A61F 17/00 (2006.01)
A47B 67/02 (2006.01)
A47B 81/00 (2006.01)
G06Q 10/08 (2012.01)
G16H 40/40 (2018.01)
(87) WO2020/107067
(31) 2018904504 (32) 27.11.18 (33) AU
(43) 04.06.2020
(72) CLARKE, Christopher Thomas
(74) Patentec Patent Attorneys
-
- (71) Scholar Rock, Inc.
(11) AU-A-2019368287
(21) 2019368287 (22) 23.10.2019
(54) RGMc-selective inhibitors and use thereof
(51) Int. Cl.
A61P 7/06 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2020/086736
(31) 62/749,469 (32) 23.10.18 (33) US
(43) 30.04.2020
(72) NICHOLLS, Samantha; DONOVAN, Adriana; MCDONALD, Meghan; DATTA, Abhishek; CAPILLI, Allan; DAGBAY, Kevin B.; LERNER, Lorena; ZON, Leonard Ira; JACKSON, Justin W.; SCHUTZ, Kevin; BUKOWSKI, John
(74) FB Rice Pty Ltd
-
- (71) Seasun Therapeutics
(11) AU-A-2019375245
(21) 2019375245 (22) 23.10.2019
(54) Composition for preventing or treating atopic dermatitis comprising skin-penetrating nucleic acid complex as effective component
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 8/60 (2006.01)
A61K 9/00 (2006.01)
A61K 31/7088 (2006.01)
A61K 47/54 (2017.01)
A61P 17/00 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2020/096234
(31) 10-2018-0135892 (32) 07.11.18 (33) KR
-
- (43) 14.05.2020
(72) YU, Ji-Yeon; KIM, Hye Joo; KANG, Yusun; LEE, Dong In; PARK, Hee Kyung
(74) FB Rice Pty Ltd
-
- (71) Sercel
(11) AU-A-2019382802
(21) 2019382802 (22) 19.11.2019
(54) Method for planning a trajectory in presence of water current
(51) Int. Cl.
G01C 21/20 (2006.01)
G01V 1/38 (2006.01)
(87) WO2020/104418
(31) 18306537.4 (32) 21.11.18 (33) EP
(43) 28.05.2020
(72) MENSCH, Thomas; MOULINIER, Thimotée
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Shandong New Time Pharmaceutical Co., Ltd.
(11) AU-A-2019370339
(21) 2019370339 (22) 26.09.2019
(54) Bispecific antibody and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
A61P 37/00 (2006.01)
C12N 15/62 (2006.01)
(87) WO2020/088164
(31) 201811294887.4 (32) 01.11.18 (33) CN
(43) 07.05.2020
(72) LI, Qiang; JIA, Shixiang; ZHAO, Lili; ZHANG, Guimin; MA, Xinlu; YAN, Yuan; LI, Zhenyu; HU, Xingxia; ZHANG, Yuhua; LI, Bin
(74) Spruson & Ferguson
-
- (71) Shanghai Bixiufu Enterprise Management Co., Ltd.
(11) AU-A-2019364475
(21) 2019364475 (22) 21.10.2019
(54) System and method for removing dust from air
(51) Int. Cl.
B03C 3/38 (2006.01)
B01D 39/14 (2006.01)
B03C 3/02 (2006.01)
(87) WO2020/083256
(31) 201811227550.1 (32) 22.10.18 (33) CN
201811227573.2 22.10.18 CN
201811308119.X 05.11.18 CN
201811525874.3 13.12.18 CN
201811527816.4 13.12.18 CN
201811563797.0 20.12.18 CN
201910340445.7 25.04.19 CN
201910446294.3 27.05.19 CN
201910465124.X 30.05.19 CN
201910521796.8 17.06.19 CN
201910522488.7 17.06.19 CN
201910521793.4 17.06.19 CN
201910605156.5 05.07.19 CN
201910636710.6 15.07.19 CN
-
- (71) Shanghai Bixiufu Enterprise Management Co., Ltd.
(11) AU-A-2019367071
(21) 2019367071 (22) 21.10.2019
(54) System and method for removing dust in air
(51) Int. Cl.
B03C 3/00 (2006.01)
B03C 3/09 (2006.01)
B03C 3/38 (2006.01)
B03C 3/40 (2006.01)
(87) WO2020/083246
(31) 201811227550.1 (32) 22.10.18 (33) CN
201811227573.2 22.10.18 CN
201811308119.X 05.11.18 CN
201811525874.3 13.12.18 CN
201811527816.4 13.12.18 CN
201811563797.0 20.12.18 CN
201910340445.7 25.04.19 CN
201910446294.3 27.05.19 CN
201910465124.X 30.05.19 CN
201910521796.8 17.06.19 CN
201910522488.7 17.06.19 CN
201910521793.4 17.06.19 CN
201910605156.5 05.07.19 CN
201910636710.6 15.07.19 CN
-
- (43) 30.04.2020
(72) TANG, Wanfu; DUAN, Zhijun; ZOU, Yongan; XI, Yong
(74) Shelston IP Pty Ltd.
-
- (71) Shanghai Bixiufu Enterprise Management Co., Ltd.
(11) AU-A-2019367071
(21) 2019367071 (22) 21.10.2019
(54) System and method for removing dust in air
(51) Int. Cl.
B03C 3/00 (2006.01)
B03C 3/09 (2006.01)
B03C 3/38 (2006.01)
B03C 3/40 (2006.01)
(87) WO2020/083246
(31) 201811227550.1 (32) 22.10.18 (33) CN
201811227573.2 22.10.18 CN
201811308119.X 05.11.18 CN
201811525874.3 13.12.18 CN
201811527816.4 13.12.18 CN
201811563797.0 20.12.18 CN
201910340445.7 25.04.19 CN
201910446294.3 27.05.19 CN
201910465124.X 30.05.19 CN
201910521796.8 17.06.19 CN
201910522488.7 17.06.19 CN
201910521793.4 17.06.19 CN
201910605156.5 05.07.19 CN
201910636710.6 15.07.19 CN
-
- (43) 30.04.2020
(72) TANG, Wanfu; DUAN, Zhijun; ZOU, Yongan; XI, Yong
(74) Griffith Hack
-
- (71) SharkNinja Operating LLC
(11) AU-A-2020236961
(21) 2020236961 (22) 09.03.2020
(54) Vacuum food processing system
(51) Int. Cl.
A47J 43/046 (2006.01)

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

A47J 43/07 (2006.01)
(87) WO2020/185684
(31) 62/815,998 **(32)** 08.03.19 **(33)** US
(43) 17.09.2020
(72) BANNISTER, Sam William;
 O'LOUGHLIN, Nicholas Michael
(74) Phillips Ormonde Fitzpatrick

(71) Sharps Technology Inc.
(11) AU-A-2019363602
(21) 2019363602 **(22)** 24.10.2019
(54) Ultra-low waste needle and syringe system that automatically and passively renders a needle safe during the injection process
(51) Int. Cl.
A61M 5/178 (2006.01)
A61M 5/24 (2006.01)
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
A61M 5/34 (2006.01)
A61M 5/50 (2006.01)
(87) WO2020/086919
(31) 16/660,796 **(32)** 22.10.19 **(33)** US
 62/750,803 25.10.18 US
(43) 30.04.2020
(72) BERLER, Barry; MULONE JR. Anthony F.; CORELY, Kevin; YAARI, Niv; KATZ, Gil; UDOVICH, Gregory
(74) P L BERRY & ASSOCIATES

(71) Shenzhen Pandpower Co., Ltd.
(11) AU-A-2019359617
(21) 2019359617 **(22)** 31.12.2019
(54) Liquid injection device and liquid injection method
(51) Int. Cl.
H01M 50/60 (2021.01)
(87) WO2021/093128
(31) 2019111111073.7 **(32)** 14.11.19 **(33)** CN
(43) 10.06.2021
(72) WANG, Haitao; LIU, Weiqiang; DENG, Bo; LUO, Yong
(74) Madderns Pty Ltd

(71) Shimose Microbes Laboratory Corporation
(11) AU-A-2019369118
(21) 2019369118 **(22)** 24.10.2019
(54) Apparatus for treating livestock excrement, and method for treating livestock excrement
(51) Int. Cl.
C02F 11/02 (2006.01)
B09B 3/00 (2006.01)
(87) WO2020/085433
(31) 2018-200659 **(32)** 25.10.18 **(33)** JP
(43) 30.04.2020
(72) SHIMOSE, Shinichi
(74) Griffith Hack

(71) Siemens Aktiengesellschaft
(11) AU-A-2019392325
(21) 2019392325 **(22)** 30.10.2019

(54) Device and method for controlling energy flows between components of an energy system
(51) Int. Cl.
H02J 3/00 (2006.01)
(87) WO2020/114681
(31) 10 2018 221 156.6 **(32)** 06.12.18 **(33)** DE
(43) 11.06.2020
(72) NIESSEN, Stefan; SCHRECK, Sebastian; THIEM, Sebastian
(74) Spruson & Ferguson

(71) Siemens Aktiengesellschaft
(11) AU-A-2019407201
(21) 2019407201 **(22)** 06.12.2019
(54) Method for operating an energy management system, electronic computing device for carrying out the method, computer program, and data carrier
(51) Int. Cl.
H02J 3/00 (2006.01)
H02J 3/14 (2006.01)
(87) WO2020/126559
(31) 10 2018 222 753.5 **(32)** 21.12.18 **(33)** DE
(43) 25.06.2020
(72) AMTHOR, Arvid; BAUMGÄRTNER, Thomas; THIEM, Sebastian; WAGNER, Lisa
(74) Spruson & Ferguson

(71) Siemens Mobility GmbH
(11) AU-A-2019411015
(21) 2019411015 **(22)** 18.11.2019
(54) Determining the transmission quality of an optical unit in a camera system
(51) Int. Cl.
G06T 7/00 (2017.01)
H04N 5/357 (2011.01)
(87) WO2020/126250
(31) 10 2018 222 140.5 **(32)** 18.12.18 **(33)** DE
(43) 25.06.2020
(72) OERTEL, Norbert
(74) Spruson & Ferguson

(71) SightGlass Vision, Inc.
(11) AU-A-2019387506
(21) 2019387506 **(22)** 02.12.2019
(54) Light scattering lens for treating myopia and eyeglasses containing the same
(51) Int. Cl.
G02C 7/00 (2006.01)
G02C 7/02 (2006.01)
G02C 7/04 (2006.01)
(87) WO2020/113212
(31) 62/773,577 **(32)** 30.11.18 **(33)** US
(43) 04.06.2020
(72) CHALBERG Jr., Thomas W.; HONES, Peter
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Sirion Biotech GmbH
(11) AU-A-2019394015
(21) 2019394015 **(22)** 04.12.2019
(54) Viral transduction using poloxamines
(51) Int. Cl.
C12N 7/00 (2006.01)

A61K 48/00 (2006.01)
C12N 15/867 (2006.01)
(87) WO2020/115114
(31) 18210207.9 **(32)** 04.12.18 **(33)** EP
(43) 11.06.2020
(72) THIRION, Christian; HASENÖDER, Stefan; SCHRÖDEL, Silke
(74) Dentons Patent Attorneys Australasia Limited

(71) Sironax Ltd
(11) AU-A-2019384283
(21) 2019384283 **(22)** 20.11.2019
(54) RIP1 inhibitors
(51) Int. Cl.
C07C 233/05 (2006.01)
A61K 31/16 (2006.01)
A61P 25/00 (2006.01)
A61P 31/00 (2006.01)
(87) WO2020/103859
(31) PCT/ **(32)** 20.11.18 **(33)** CN
 CN2018/116555
(43) 28.05.2020
(72) SU, Yaning; ZHANG, Zhiyuan; YANG, Yi; WANG, Guozheng; LIU, Wendong; MA, Yongfen; REN, Yan
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Sitesee Pty Ltd
(11) AU-A-2019349986
(21) 2019349986 **(22)** 28.09.2019
(54) Apparatus and method for three-dimensional object recognition
(51) Int. Cl.
G06K 9/80 (2006.01)
G06T 7/174 (2017.01)
G06T 7/55 (2017.01)
G06T 7/80 (2017.01)
(87) WO2020/061648
(31) 2018903633 **(32)** 26.09.18 **(33)** AU
(43) 02.04.2020
(72) PICCOLI, Lucio; OPPERMAN, Laurie; MAHONEY, Patrick
(74) James & Wells Intellectual Property

(71) SKC Co., Ltd.; SKC Inc.
(11) AU-A-2020375502
(21) 2020375502 **(22)** 29.10.2020
(54) Polyester film, method for manufacturing same, and method for recycling polyethylene terephthalate container using same
(51) Int. Cl.
C08J 5/18 (2006.01)
B29B 17/04 (2006.01)
B29C 48/08 (2019.01)
C08G 63/181 (2006.01)
C08L 67/02 (2006.01)
(87) WO2021/086082
(31) 62/928,913 **(32)** 31.10.19 **(33)** US
 10-2020-0141579 28.10.20 KR
(43) 06.05.2021
(72) KIM, Chul Kyu; JUNG, Eugene; KIM, Yong Deuk; YANG, Joo Ho; LEE, Hyuk Soo
(74) FB Rice Pty Ltd

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

- (71) SMB Seilspielgeräte GmbH Berlin In Hoppegarten
 (11) AU-A-2019374961
 (21) 2019374961 (22) 07.11.2019
 (54) Trampoline
 (51) Int. Cl.
A63B 5/11 (2006.01)
-
- (87) WO2020/094777
 (31) 20 2018 106 335.9 (32) 07.11.18 (33) DE
 (43) 14.05.2020
 (72) PATZER, Heiko
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Societe des Produits Nestle S.A.
 (11) AU-A-2019407214
 (21) 2019407214 (22) 09.12.2019
 (54) A nutritional composition comprising metabolites of HMOs to improve the gastrointestinal barrier
 (51) Int. Cl.
A23L 33/00 (2016.01)
A23L 33/135 (2016.01)
A23L 33/21 (2016.01)
A61K 9/00 (2006.01)
A61K 31/702 (2006.01)
A61K 35/744 (2015.01)
-
- (87) WO2020/126587
 (31) 18215359.3 (32) 21.12.18 (33) EP
 (43) 25.06.2020
 (72) GARCIA-RODENAS, Clara Lucia; NATIVIDAD, Jane Mea M; RYTZ, Andreas
 (74) Shelston IP Pty Ltd.
-
- (71) Societe des Produits Nestle S.A.
 (11) AU-A-2019411055
 (21) 2019411055 (22) 28.11.2019
 (54) Determination and quantification of proteose peptone content and/or beta-casein content and nutritional composition with reduced beta-casein derived proteose peptone content
 (51) Int. Cl.
A23J 1/20 (2006.01)
A23L 33/19 (2016.01)
G01N 33/68 (2006.01)
-
- (87) WO2020/126385
 (31) 18214628.2 (32) 20.12.18 (33) EP
 (43) 25.06.2020
 (72) AFFOLTER, Michael; ERDMANN, Peter; FUERER, Christophe; O'REGAN, Jonathan
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2019410752
 (21) 2019410752 (22) 20.12.2019
 (54) Enteral nutrition container cap and methods of making and using the cap
 (51) Int. Cl.
A61J 1/14 (2006.01)
A61J 9/00 (2006.01)
A61M 5/162 (2006.01)
B65D 5/74 (2006.01)
-
- (87) WO2020/128056
 (31) 62/783,696 (32) 21.12.18 (33) US
-
- (43) 25.06.2020
 (72) ANDREY, Nicolas; GINZBURG, Jean-Daniel; NASHED, Amir; PHILIPPE, David Stéphane
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2019411230
 (21) 2019411230 (22) 06.12.2019
 (54) Nutritional composition for inducing a feeling of satiety, a better sleep and/or limiting nocturnal awaking in infants or young children
 (51) Int. Cl.
A23L 33/19 (2016.01)
A23C 9/20 (2006.01)
A61K 38/18 (2006.01)
A61K 38/40 (2006.01)
-
- (87) WO2020/126536
 (31) 18215528.3 (32) 21.12.18 (33) EP
 (43) 25.06.2020
 (72) BOVETTO, Lionel Jean René; O'REGAN, Jonathan; PECQUET, Sophie
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.; Ludwig Institute for Cancer Research Ltd
 (11) AU-A-2020209429
 (21) 2020209429 (22) 17.01.2020
 (54) Agents and methods for increasing stem cell function
 (51) Int. Cl.
A61K 31/366 (2006.01)
A61P 7/02 (2006.01)
A61P 7/06 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
-
- (87) WO2020/148445
 (31) 19152437.0 (32) 18.01.19 (33) EP
 (43) 23.07.2020
 (72) GIROTRA, Mukul; VANNINI, Nicola; COUKOS, George; REZZI, Serge André Dominique
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2020219179
 (21) 2020219179 (22) 03.02.2020
 (54) Soluble coffee powder
 (51) Int. Cl.
A23F 5/24 (2006.01)
A23F 5/28 (2006.01)
-
- (87) WO2020/161068
 (31) 62/801177 (32) 05.02.19 (33) US
 19162736.3 14.03.19 EP
 (43) 13.08.2020
 (72) MORA, Federico; COTTER, Daniel; ROBASZKIEWICZ, Aleksander; FU, Xiaoping; DUPAS, Julien
 (74) Shelston IP Pty Ltd.
-
- (71) Solad - Solar Electronics LTD.
 (11) AU-A-2019383074
 (21) 2019383074 (22) 11.11.2019
-
- (54) A matcher for multi module solar string power generation systems and a method thereof
 (51) Int. Cl.
H02S 40/36 (2014.01)
G05F 1/67 (2006.01)
H02J 1/10 (2006.01)
-
- (87) WO2020/105030
 (31) 263277 (32) 25.11.18 (33) IL
 (43) 28.05.2020
 (72) NEMENMAN, Ilya; ADLER, Shlomo; BERMAN, Evsei
 (74) Pipers Intellectual Property
-
- (71) Sony Group Corporation
 (11) AU-A-2019407687
 (21) 2019407687 (22) 06.12.2019
 (54) Image processing device and method
 (51) Int. Cl.
H04N 19/436 (2014.01)
-
- (87) WO2020/129698
 (31) 2018-240108 (32) 21.12.18 (33) JP
 (43) 25.06.2020
 (72) FUJIMOTO, Yuji
 (74) Spruson & Ferguson
-
- (71) Sony Group Corporation
 (11) AU-A-2019417255
 (21) 2019417255 (22) 16.12.2019
 (54) Image processing device and method
 (51) Int. Cl.
H04N 19/109 (2014.01)
H04N 19/147 (2014.01)
H04N 19/176 (2014.01)
H04N 19/436 (2014.01)
-
- (87) WO2020/137643
 (31) 2018-248147 (32) 28.12.18 (33) JP
 (43) 02.07.2020
 (72) HISHINUMA, Sinsuke; KONDO, Kenji
 (74) Spruson & Ferguson
-
- (71) Sorrento Therapeutics, Inc.
 (11) AU-A-2019403441
 (21) 2019403441 (22) 20.12.2019
 (54) Perineural administration of resiniferatoxin for treatment of maladaptive pain
 (51) Int. Cl.
C12N 15/82 (2006.01)
C12N 9/02 (2006.01)
C12N 9/04 (2006.01)
-
- (87) WO2020/132553
 (31) 62/784,212 (32) 21.12.18 (33) US
 (43) 25.06.2020
 (72) NAHAMA, Alexis
 (74) FB Rice Pty Ltd
-
- (71) Sorrento Therapeutics, Inc.
 (11) AU-A-2019414329
 (21) 2019414329 (22) 23.12.2019
 (54) Methods for treating parkinson's disease by administering resiniferatoxin
 (51) Int. Cl.
A61K 31/357 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
-
- (87) WO2020/139797
 (31) 62/784,650 (32) 24.12.18 (33) US

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

- 62/914,170 11.10.19 US
(43) 02.07.2020
(72) NAHAMA, Alexis; JI, Henry Hongjun
(74) FB Rice Pty Ltd
-
- (71)** Source Global, PBC
(11) AU-A-2019359894
(21) 2019359894 **(22)** 18.10.2019
(54) Systems and methods for generating liquid water using highly efficient techniques that optimize production
(51) Int. Cl.
B01D 53/04 (2006.01)
B01D 5/00 (2006.01)
B01D 53/26 (2006.01)
E03B 3/28 (2006.01)
(87) WO2020/082038
(31) 62/748,285 **(32)** 19.10.18 **(33)** US
(43) 23.04.2020 28.11.18 US
(72) FRIESEN, Cody; SALLOUM, Kamil; FRIESEN, Grant; LORZEL, Heath; MCGUINNESS, Kimberly
(74) Spruson & Ferguson
-
- (71)** Source Global, PBC
(11) AU-A-2019364339
(21) 2019364339 **(22)** 22.10.2019
(54) Systems and methods for detecting and measuring oxidizing compounds in test fluids
(51) Int. Cl.
G01N 27/416 (2006.01)
G01N 33/18 (2006.01)
G01N 27/38 (2006.01)
(87) WO2020/086621
(31) 16/167,295 **(32)** 22.10.18 **(33)** US
(43) 30.04.2020
(72) JOHNSON, Paul Bryan; FRIESEN, Cody Alden; GOLDBERG, Jonathan Edward; MARTINEZ, Jose Antonio Bautista; CASTRO DE LA TORRE, Maya Muyurina
(74) Spruson & Ferguson
-
- (71)** Southern Cross Marine Culture R&D Pty Ltd
(11) AU-A-2019384191
(21) 2019384191 **(22)** 21.11.2019
(54) Method of packaging shellfish
(51) Int. Cl.
A01K 63/02 (2006.01)
B65D 81/22 (2006.01)
B65D 85/50 (2006.01)
(87) WO2020/102856
(31) 2018904478 **(32)** 23.11.18 **(33)** AU
(43) 28.05.2020
(72) PAULY, Timothy J.; MCHUGH, Shane G.; HELLER-WAGNER, Gideon J.
(74) Murray Trento & Associates Pty Ltd
-
- (71)** Spectrum Solutions, LLC
(11) AU-A-2019384801
(21) 2019384801 **(22)** 20.11.2019
(54) Sample collection system including sealing cap and valve
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/00 (2006.01)
(87) WO2020/106891
(31) 62/769,740 **(32)** 20.11.18 **(33)** US
 16/689,538 20.11.19 US
(43) 28.05.2020
(72) WILLIAMS, Kevin; JOHNSON, Neil
(74) Davies Collison Cave Pty Ltd
-
- (71)** SPEX SamplePrep, LLC
(11) AU-A-2019381713
(21) 2019381713 **(22)** 13.11.2019
(54) Improved sample grinder
(51) Int. Cl.
C12M 1/33 (2006.01)
B02C 17/14 (2006.01)
C12M 1/00 (2006.01)
C12N 1/06 (2006.01)
G01N 1/28 (2006.01)
(87) WO2020/102424
(31) 62/760,457 **(32)** 13.11.18 **(33)** US
(43) 22.05.2020
(72) SLUTTER, Warren Stephen; KING, Greg; SMITH, Eric; ANDERSON-SMITH, Lea; DISTABILE, Jim; COHEN, Geoff; BECK, Andrew
(74) Griffith Hack
-
- (71)** SSAB Technology AB
(11) AU-A-2019391352
(21) 2019391352 **(22)** 06.12.2019
(54) A bucket for an earth-working or materials-handling machine
(51) Int. Cl.
E02F 3/40 (2006.01)
B62D 49/02 (2006.01)
E02F 9/28 (2006.01)
(87) WO2020/115298
(31) 18211071.8 **(32)** 07.12.18 **(33)** EP
(43) 11.06.2020
(72) COULSON, Brian
(74) Griffith Hack
-
- (71)** SSAB Technology AB
(11) AU-A-2019392870
(21) 2019392870 **(22)** 06.12.2019
(54) A bucket for an earth-working or materials-handling machine
(51) Int. Cl.
E02F 3/40 (2006.01)
B62D 49/00 (2006.01)
E02F 3/627 (2006.01)
E02F 3/96 (2006.01)
(87) WO2020/115295
(31) 18211055.1 **(32)** 07.12.18 **(33)** EP
(43) 11.06.2020
(72) COULSON, Brian
(74) Griffith Hack
-
- (71)** SSAB Technology AB
(11) AU-A-2019392872
(21) 2019392872 **(22)** 06.12.2019
(54) A bucket for an earth-working or materials-handling machine
(51) Int. Cl.
E02F 3/40 (2006.01)
B62D 49/00 (2006.01)
-
- E02F 9/28** (2006.01)
(87) WO2020/115300
(31) 18211069.2 **(32)** 07.12.18 **(33)** EP
(43) 11.06.2020
(72) COULSON, Brian
(74) Griffith Hack
-
- (71)** Staidson (Beijing) Biopharmaceuticals Co., Ltd.
(11) AU-A-2019388584
(21) 2019388584 **(22)** 25.11.2019
(54) Antibodies specifically recognizing Granulocyte-Macrophage Colony Stimulating Factor Receptor alpha and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
A61P 19/02 (2006.01)
A61P 35/02 (2006.01)
A61P 37/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
C12P 21/08 (2006.01)
(87) WO2020/108423
(31) PCT/ CN2018/117581 **(32)** 27.11.18 **(33)** CN
(43) 04.06.2020
(72) ZHU, Pingxia; WU, Ran; ZHANG, Qingshuang; HUANG, Qun
(74) Davies Collison Cave Pty Ltd
-
- (71)** State Grid Corporation of China; State Grid Gansu Electric Power Corporation; Construction Branch of State Grid Gansu Electric Power Corporation; Economy and Technology Research Institute, Gansu Electric Power Corporation, State Grid
(11) AU-A-2020376450
(21) 2020376450 **(22)** 15.09.2020
(54) UHPC-NC composite pile foundation and construction method therefor for power transmission tower in saline-alkali area
(51) Int. Cl.
E02D 5/36 (2006.01)
E02D 5/66 (2006.01)
E02D 27/42 (2006.01)
(87) WO2021/082769
(31) 201911034846.6 **(32)** 29.10.19 **(33)** CN
(43) 06.05.2021
(72) WANG, Shijun; SONG, Jun; YANG, Dezhou; YU, Lin
(74) Shelston IP Pty Ltd.
-
- (71)** Subsea 7 (US) LLC; Shell International Exploration and Production Inc.; Total E&P Research & Technology Usa, LLC
(11) AU-A-2019371809
(21) 2019371809 **(22)** 27.10.2019
(54) Installation of subsea pipelines
(51) Int. Cl.
F16L 1/16 (2006.01)
(87) WO2020/092182
(31) 1817656.0 **(32)** 29.10.18 **(33)** GB

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

(43) 07.05.2020
 (72) MOHAN, Karthik; DARILMAZ, Ilkay;
 MATEEN, Khalid
 (74) Allens Patent & Trade Mark Attorneys

(71) Subsea 7 do Brasil Servicos Ltda
 (11) AU-A-2019387716
 (21) 2019387716 (22) 28.11.2019
 (54) Pipe spooling for reel-lay operations
 (51) Int. Cl.
F16L 1/20 (2006.01)
F16L 25/14 (2006.01)
 (87) WO2020/107089
 (31) 1819624.6 (32) 30.11.18 (33) GB
 (43) 04.06.2020
 (72) SAHONERO RODRIGUES, Daniel;
 RODRIGUES FREIRE NETO, Irio
 (74) Allens Patent & Trade Mark Attorneys

(71) Sulapac Oy
 (11) AU-A-2019394809
 (21) 2019394809 (22) 02.12.2019
 (54) Compostable wood composite material
 for thin-walled articles
 (51) Int. Cl.
B65D 1/02 (2006.01)
C08L 1/14 (2006.01)
C08L 67/04 (2006.01)
C08L 101/16 (2006.01)
 (87) WO2020/115363
 (31) 20186033 (32) 02.12.18 (33) FI
 (43) 11.06.2020
 (72) VÄISÄNEN, Taneli; PÄRSSINEN, Antti
 (74) Griffith Hack

(71) Susterre Technologies Inc.
 (11) AU-A-2020204689
 (21) 2020204689 (22) 03.01.2020
 (54) Fluid jet agricultural devices, systems
 and methods
 (51) Int. Cl.
A01C 5/06 (2006.01)
A01C 7/00 (2006.01)
A01C 7/06 (2006.01)
A01C 23/02 (2006.01)
 (87) WO2020/142678
 (31) 62/787,993 (32) 03.01.19 (33) US
 (43) 09.07.2020
 (72) MARTEL, Jeff; POPPER, Matthew;
 VANDERGON, Arion; VANDERGON,
 Cedar; BUNKER, David; WILSON,
 Kyle; QUILLIA, Garrett
 (74) Pizzey's Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Sutro Biopharma, Inc.
 (11) AU-A-2019377526
 (21) 2019377526 (22) 07.11.2019
 (54) E coli strains having an oxidative cyto-
 plasm
 (51) Int. Cl.
C12R 1/19 (2006.01)
C12N 1/20 (2006.01)
 (87) WO2020/097385
 (31) 62/757,498 (32) 08.11.18 (33) US

(43) 14.05.2020
 (72) GROFF, Daniel
 (74) KINGS PATENT & TRADE MARKS AT-
 TORNEYS PTY LTD

(71) Suzhou Kanova Biopharmaceutical Co.,
 Ltd.; Beijing Kanova Biopharmaceutical
 Co., Ltd.
 (11) AU-A-2018449846
 (21) 2018449846 (22) 22.11.2018
 (54) An anti-B7-H3 antibody
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
C12N 1/15 (2006.01)
C12N 5/10 (2006.01)
C12N 15/09 (2006.01)
 (87) WO2020/103100
 (43) 28.05.2020
 (72) GUO, Li; DOU, Yuan; SUN, Tiantian; LI,
 Jiaming; QI, Xiaoqu; DONG, Chen
 (74) Phillips Ormonde Fitzpatrick

(71) Syngenta Participations AG
 (11) AU-A-2019402773
 (21) 2019402773 (22) 17.12.2019
 (54) Simultaneous gene editing and haploid
 induction
 (51) Int. Cl.
C12Q 1/68 (2018.01)
A01H 1/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/63 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2020/131788
 (31) 62/783,446 (32) 21.12.18 (33) US
 (43) 25.06.2020
 (72) KELLIHER, Timothy; QUE, Qiudeng
 (74) Davies Collison Cave Pty Ltd

(71) Synpromics Limited
 (11) AU-A-2019382955
 (21) 2019382955 (22) 19.11.2019
 (54) Liver-specific regulatory nucleic acid
 sequences
 (51) Int. Cl.
C07K 14/435 (2006.01)
 (87) WO2020/104782
 (31) 1818816.9 (32) 19.11.18 (33) GB
 (43) 28.05.2020
 (72) ROBERTS, Michael; IGLESIAS, Juan
 Manuel; YANEZ-CUNA, Jorge Omar;
 KIPPEN, Nicole; FRASER, Ross;
 BAKER, Katie
 (74) James & Wells Intellectual Property

(71) Szymański, M.
 (11) AU-A-2019383286
 (21) 2019383286 (22) 19.11.2019
 (54) Frame for seats in public transport
 vehicles
 (51) Int. Cl.

B60N 2/68 (2006.01)
B60N 2/24 (2006.01)
 (87) WO2020/106166
 (31) P.427882 (32) 23.11.18 (33) PL
 (43) 28.05.2020
 (72) SZYMAŃSKI, Maciej
 (74) Dennemeyer & Associates

(71) Taisho Pharmaceutical Co., Ltd.
 (11) AU-A-2019383674
 (21) 2019383674 (22) 20.11.2019
 (54) Novel imidazole derivative
 (51) Int. Cl.
A61K 31/422 (2006.01)
A61K 31/454 (2006.01)
A61P 31/04 (2006.01)
C07D 413/06 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2020/105660
 (31) 2018-218448 (32) 21.11.18 (33) JP
 (43) 28.05.2020
 (72) TAKASHIMA, Hajime; MATSUDA, Yo-
 hei; OGATA, Yuya; SASAMOTO, Naoki;
 TSURUTA, Risa; USHIYAMA, Fumihito;
 UEKI, Kaori; TANAKA, Nozomi
 (74) Phillips Ormonde Fitzpatrick

(71) Tchibo GmbH
 (11) AU-A-2019362600
 (21) 2019362600 (22) 17.10.2019
 (54) Beverage-preparation machine
 (51) Int. Cl.
A47J 31/36 (2006.01)
A47J 31/46 (2006.01)
 (87) WO2020/079191
 (31) 18201280.7 (32) 18.10.18 (33) EP
 (43) 23.04.2020
 (72) DÜNKI, Christian; NAEFF, Patrik
 (74) Griffith Hack

(71) Technologies Avancees et Membranes
 Industrielles
 (11) AU-A-2019387138
 (21) 2019387138 (22) 26.11.2019
 (54) Method for material additive manufac-
 turing of an inorganic filter support and
 resulting membrane
 (51) Int. Cl.
C04B 35/03 (2006.01)
C04B 35/101 (2006.01)
C04B 35/111 (2006.01)
C04B 35/46 (2006.01)
C04B 35/48 (2006.01)
C04B 35/565 (2006.01)
C04B 35/573 (2006.01)
C04B 35/632 (2006.01)
C04B 38/00 (2006.01)
 (87) WO2020/109715
 (31) 1871947 (32) 27.11.18 (33) FR
 (43) 04.06.2020
 (72) LESCOCHE, Philippe; ANQUETIL,
 Jérôme
 (74) Spruson & Ferguson

(71) Techtronic Floor Care Technology Lim-
 ited
 (11) AU-A-2019383859

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

- (21) 2019383859 (22) 30.10.2019
 (54) Surface cleaning device for generating surface identifying fingerprint
 (51) Int. Cl.
A47L 5/30 (2006.01)
 (87) WO2020/106420
 (31) 62/769,348 (32) 19.11.18 (33) US
 (43) 28.05.2020
 (72) TERRY, Kevin; TRUITT, Patrick
 (74) Spruson & Ferguson
-
- (71) Tenova South Africa (Pty) Ltd.
 (11) AU-A-2019390700
 (21) 2019390700 (22) 21.11.2019
 (54) Lining and cooling arrangement for a metallurgical furnace
 (51) Int. Cl.
F27B 3/16 (2006.01)
F27B 3/24 (2006.01)
F27D 1/12 (2006.01)
 (87) WO2020/109941
 (31) 2018/07961 (32) 26.11.18 (33) ZA
 (43) 04.06.2020
 (72) DE VILLIERS, Gerrit; JOUBERT, Hugo; MCDUGALL, Isobel
 (74) Spruson & Ferguson
-
- (71) Terns, Inc.
 (11) AU-A-2019398339
 (21) 2019398339 (22) 12.12.2019
 (54) THR β receptor agonist compound and preparation method and use thereof
 (51) Int. Cl.
A61K 31/662 (2006.01)
A61P 5/14 (2006.01)
C07F 9/30 (2006.01)
 (87) WO2020/123827
 (31) 201811527414.4 (32) 13.12.18 (33) CN
 (43) 18.06.2020
 (72) YU, Shanghai; LI, Ben
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Tesorx Pharma, LLC
 (11) AU-A-2019372441
 (21) 2019372441 (22) 04.11.2019
 (54) Liposomal enhanced intra-peritoneal chemotherapy
 (51) Int. Cl.
A61K 31/337 (2006.01)
A61K 9/00 (2006.01)
A61K 47/34 (2017.01)
 (87) WO2020/093044
 (31) 62/755,026 (32) 02.11.18 (33) US
 (43) 07.05.2020
 (72) OEFELEIN, Michael G.; VENKATESAN, Natarajan; SWARNAKAR, Nitin K.; HONG, Teresa B.; BETAGERI, Guru V.; THIRUCOTE, Ramachandran; HUTCHINSON, Lining Zhu
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Texas Heart Institute; The Regents of the University of California
 (11) AU-A-2019384545
 (21) 2019384545 (22) 20.11.2019
-
- (54) Systems and methods for controlling wirelessly powered leadless pace-makers
 (51) Int. Cl.
H02J 50/20 (2016.01)
A61N 1/362 (2006.01)
A61N 1/368 (2006.01)
A61N 1/372 (2006.01)
A61N 1/378 (2006.01)
H02J 50/00 (2016.01)
 (87) WO2020/106862
 (31) 62/769,984 (32) 20.11.18 (33) US
 62/845,619 09.05.19 US
 (43) 28.05.2020
 (72) BABAKHANI, Aydin; LYU, Hongming; RAZAVI, Mehdi; JOHN, Mathews; POST, Allison
 (74) Monks IP
-
- (71) The Brigham and Women's Hospital, Inc.; The Children's Medical Center Corporation
 (11) AU-A-2019376669
 (21) 2019376669 (22) 08.11.2019
 (54) Therapeutic microbiota for the treatment and/or prevention of dysbiosis
 (51) Int. Cl.
A61K 35/74 (2015.01)
A61P 1/00 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2020/097483
 (31) 62/758,276 (32) 09.11.18 (33) US
 (43) 14.05.2020
 (72) BRY, Lynn; CHATILA, Talal A.; GERBER, Georg; ABDEL-GADIR, Azza; RACHID, Rima
 (74) FB Rice Pty Ltd
-
- (71) The Children's Hospital of Philadelphia
 (11) AU-A-2019366942
 (21) 2019366942 (22) 23.10.2019
 (54) Compositions and methods for modulating factor VIII function
 (51) Int. Cl.
A61K 38/14 (2006.01)
A61K 38/16 (2006.01)
A61K 38/37 (2006.01)
A61K 38/54 (2006.01)
A61P 7/04 (2006.01)
A61P 7/08 (2006.01)
C07H 21/04 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2020/086686
 (31) 62/749,182 (32) 23.10.18 (33) US
 (43) 30.04.2020
 (72) ARRUDA, Valder R.; SAMELSON-JONES, Ben
 (74) FB Rice Pty Ltd
-
- (71) The Governors of the University of Alberta
 (11) AU-A-2019390498
 (21) 2019390498 (22) 28.11.2019
 (54) Genetically-encoded macrocyclic peptide libraries bearing a pharmacophore
 (51) Int. Cl.
C07K 7/06 (2006.01)
C07K 1/00 (2006.01)
C07K 1/107 (2006.01)
-
- C12N 15/11* (2006.01)
C40B 30/04 (2006.01)
C40B 40/02 (2006.01)
C40B 40/10 (2006.01)
C40B 50/06 (2006.01)
C40B 70/00 (2006.01)
 (87) WO2020/107118
 (31) 62/772,339 (32) 28.11.18 (33) US
 (43) 04.06.2020
 (72) DERDA, Ratmir; MUKHERJEE, Raja; EKANAYAKE, Arunika
 (74) Madderns Pty Ltd
-
- (71) The Procter & Gamble Company
 (11) AU-A-2019403117
 (21) 2019403117 (22) 17.12.2019
 (54) Personal care composition with increased vapor release
 (51) Int. Cl.
A61K 8/31 (2006.01)
A61K 8/34 (2006.01)
A61K 8/44 (2006.01)
A61K 8/92 (2006.01)
A61K 9/06 (2006.01)
A61K 9/46 (2006.01)
A61K 47/10 (2017.01)
A61K 47/44 (2017.01)
A61P 11/00 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2020/131832
 (31) 62/780,964 (32) 18.12.18 (33) US
 (43) 25.06.2020
 (72) BINGHAM, Stephen; JACKOVA, Barbara; HAMPTON, Joshua; NEWLON, Jason William; KOCHHAR, Jaspreet Singh; KHANOLKAR, Jayant; FORNEAR, Aline
 (74) Griffith Hack
-
- (71) The Procter & Gamble Company
 (11) AU-A-2019405482
 (21) 2019405482 (22) 17.12.2019
 (54) Personal care composition with increased vapor release
 (51) Int. Cl.
A61K 8/31 (2006.01)
A61K 8/34 (2006.01)
A61K 8/44 (2006.01)
A61K 8/92 (2006.01)
A61K 9/06 (2006.01)
A61K 9/46 (2006.01)
A61K 47/10 (2017.01)
A61K 47/44 (2017.01)
A61P 11/00 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2020/131828
 (31) 62/780,965 (32) 18.12.18 (33) US
 (43) 25.06.2020
 (72) BINGHAM, Stephen; JACKOVA, Barbara; HAMPTON, Joshua; NEWLON, Jason William; KOCHHAR, Jaspreet Singh; KHANOLKAR, Jayant; FORNEAR, Aline
 (74) Griffith Hack
-
- (71) The Rockefeller University; California Institute of Technology
 (11) AU-A-2019393745
 (21) 2019393745 (22) 27.11.2019

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

- (54) HIV vaccine immunogens
(51) Int. Cl.
C07K 14/005 (2006.01)
C07K 14/15 (2006.01)
C07K 14/155 (2006.01)
- (87) WO2020/117590
(31) 62/775,192 (32) 04.12.18 (33) US
(43) 11.06.2020
- (72) NUSSENZWEIG, Michel; BJORKMAN, Pamela J.; ESCOLANO, Amelia; GRISTICK, Harry
- (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) The Sydney Children's Hospitals Network (Randwick and Westmead) (incorporating The Royal Alexandra Hospital for Children)
- (11) AU-A-2019388294
(21) 2019388294 (22) 28.11.2019
- (54) Guided growth device and method
(51) Int. Cl.
A61B 17/80 (2006.01)
A61B 17/70 (2006.01)
- (87) WO2020/107072
(31) 2018904516 (32) 28.11.18 (33) AU
(43) 04.06.2020
- (72) LITTLE, David Graham; LU, Yang; MOURNEY, Hannah Frances
- (74) FB Rice Pty Ltd
-
- (71) The University of Chicago; ClostraBio
(11) AU-A-2019374773
(21) 2019374773 (22) 05.11.2019
- (54) Methods and compositions for treating infectious, autoimmune, and allergic disease
(51) Int. Cl.
A23L 33/135 (2016.01)
A61K 31/194 (2006.01)
A61K 31/225 (2006.01)
A61K 31/33 (2006.01)
A61K 31/66 (2006.01)
A61K 31/664 (2006.01)
- (87) WO2020/097077
(31) 62/755,945 (32) 05.11.18 (33) US
(43) 14.05.2020
- (72) NAGLER, Cathryn R.; BAO, Riyue; ANTONOPOULOS, Dionysios; COLSON, John W.; HESSER, Lauren Anders
- (74) FB Rice Pty Ltd
-
- (71) The University of Queensland; Cotton Research and Development Corporation
(11) AU-A-2019381854
(21) 2019381854 (22) 15.11.2019
- (54) Alkaline digestion of glass
(51) Int. Cl.
C03C 12/00 (2006.01)
B01D 21/00 (2006.01)
C01B 33/24 (2006.01)
C01B 33/32 (2006.01)
C22B 3/12 (2006.01)
- (87) WO2020/097689
(31) 2018904376 (32) 16.11.18 (33) AU
-
- (43) 22.05.2020
- (72) PIRIE, Rhys; BATSTONE, Damien
- (74) Spruson & Ferguson
-
- (71) The University of Sheffield
(11) AU-A-2019379839
(21) 2019379839 (22) 15.11.2019
- (54) Heterocyclic spiro-compounds as AM2 receptor inhibitors
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/438 (2006.01)
C07D 471/10 (2006.01)
C07D 519/00 (2006.01)
- (87) WO2020/099885
(31) 1818649.4 (32) 15.11.18 (33) GB
(43) 22.05.2020
- (72) RICHARDS, Gareth; SKERRY, Timothy M.; HARRITY, Joseph P.A.; ZIRIMWABAGABO, Jean-Olivier; TOZER, Matthew J.; GIBSON, Karl Richard; PORTER, Roderick Alan; GLOSSOP, Paul Alan
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) The University of Sheffield
(11) AU-A-2019380715
(21) 2019380715 (22) 15.11.2019
- (54) Heterocyclic spiro-compounds as AM2 receptor inhibitors
(51) Int. Cl.
C07D 471/10 (2006.01)
A61K 31/438 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
- (87) WO2020/099882
(31) 1818651.0 (32) 15.11.18 (33) GB
(43) 22.05.2020
- (72) RICHARDS, Gareth; SKERRY, Timothy M.; HARRITY, Joseph P.A.; ZIRIMWABAGABO, Jean-Olivier; TOZER, Matthew J.; GIBSON, Karl Richard; PORTER, Roderick Alan; GLOSSOP, Paul Alan
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) The University of Sydney; Macquarie University
(11) AU-A-2019383052
(21) 2019383052 (22) 22.11.2019
- (54) Methods for management of weight
(51) Int. Cl.
A61K 31/5517 (2006.01)
A61K 31/553 (2006.01)
A61K 31/554 (2006.01)
A61P 3/04 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
- (87) WO2020/102857
(31) 2018904479 (32) 23.11.18 (33) AU
(43) 28.05.2020
- (72) MCGREGOR, Iain Stewart; BOWEN, Michael Thomas; BARACZ, Sarah J.; CORNISH, Jennifer L.
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) Tompkins Robotics, Inc.
(11) AU-A-2019388606
(21) 2019388606 (22) 09.09.2019
- (54) Tray, belt, or carrier on computer controlled transport vehicle
(51) Int. Cl.
G05D 1/02 (2020.01)
B60P 1/00 (2006.01)
- (87) WO2020/112201
(31) 62/771,621 (32) 27.11.18 (33) US
62/792,111 14.01.19 US
(43) 04.06.2020
- (72) FUTCH, Michael C.; SERSTAD, James M.
- (74) RnB IP Pty Ltd
-
- (71) Toray Industries, Inc.
(11) AU-A-2019400451
(21) 2019400451 (22) 19.12.2019
- (54) Esophageal liquid-supply catheter, and intermediate component of esophageal liquid-supply catheter
(51) Int. Cl.
A61M 25/00 (2006.01)
A61B 18/00 (2006.01)
A61F 7/12 (2006.01)
- (87) WO2020/130074
(31) 2018-238594 (32) 20.12.18 (33) JP
(43) 25.06.2020
- (72) YAMAMOTO, Masahiro; NAKAJIMA, Hiroki; IKEDA, Tomohiko; MATSUKUMA, Akinori; OKADA, Tatsuya
- (74) Davies Collison Cave Pty Ltd
-
- (71) Toray Industries, Inc.
(11) AU-A-2020217185
(21) 2020217185 (22) 30.01.2020
- (54) Porous carbon fiber and fluid separation membrane
(51) Int. Cl.
D01F 9/22 (2006.01)
B01D 69/08 (2006.01)
B01D 71/02 (2006.01)
C01B 32/00 (2017.01)
- (87) WO2020/158845
(31) 2019-016801 (32) 01.02.19 (33) JP
(43) 06.08.2020
- (72) KONDO, Dai; MIHARA, Takaaki; HORIGUCHI, Tomoyuki
- (74) Davies Collison Cave Pty Ltd
-
- (71) Translate Bio, Inc.
(11) AU-A-2019384557
(21) 2019384557 (22) 21.11.2019
- (54) Treatment of cystic fibrosis by delivery of nebulized mRNA encoding CFTR
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 9/00 (2006.01)
A61P 11/00 (2006.01)
- (87) WO2020/106946
(31) 62/829,461 (32) 04.04.19 (33) US
62/846,458 10.05.19 US
62/770,596 21.11.18 US
62/848,401 15.05.19 US

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

- (43) 28.05.2020
 (72) KARVE, Shrirang; DEROSA, Frank; HEARTLEIN, Michael; PATEL, Zarna
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Umicore
 (11) AU-A-2019384318
 (21) 2019384318 (22) 31.10.2019
 (54) Process for the recovery of lithium
 (51) Int. Cl.
 C22B 5/12 (2006.01)
 C22B 7/00 (2006.01)
 C22B 26/12 (2006.01)
 (87) WO2020/104164
 (31) 18207942.6 (32) 23.11.18 (33) EP
 (43) 28.05.2020
 (72) SCHEUNIS, Lennart; CALLEBAUT, Willem
 (74) Davies Collison Cave Pty Ltd
-
- (71) Universitat Autònoma De Barcelona
 (11) AU-A-2019389253
 (21) 2019389253 (22) 26.11.2019
 (54) Fibroblast growth factor 21 (FGF21) gene therapy
 (51) Int. Cl.
 C07K 14/50 (2006.01)
 A61K 48/00 (2006.01)
 C12N 15/86 (2006.01)
 C12N 15/864 (2006.01)
 (87) WO2020/109314
 (31) 18382857.3 (32) 26.11.18 (33) EP
 (43) 04.06.2020
 (72) BOSCH TUBERT, Maria Fàtima; ELIAS PUIGDOMÈNECH, Ivet; JIMENEZ CENZANO, Veronica; RIBERA SÁNCHEZ, Albert; GRASS COSTA, Ignasi
 (74) Spruson & Ferguson
-
- (71) Universiteit Gent; Allnex Belgium SA.
 (11) AU-A-2019377219
 (21) 2019377219 (22) 05.11.2019
 (54) Acrylate end-capped urethane- or urea-based polymers
 (51) Int. Cl.
 C08G 18/48 (2006.01)
 B33Y 10/00 (2015.01)
 B33Y 70/00 (2020.01)
 B33Y 80/00 (2015.01)
 C08G 18/42 (2006.01)
 C08G 18/67 (2006.01)
 C08G 18/75 (2006.01)
 (87) WO2020/094621
 (31) 18204369.5 (32) 05.11.18 (33) EP
 19178917.1 07.06.19 EP
 (43) 14.05.2020
 (72) ARSLAN, Aysu; VAN DEN BERGEN, Hugues; ROOSE, Patrice; BONTINCK, Dirk; VAN VLIERBERGHE, Sandra; DUBRUEL, Peter
 (74) Collison & Co
-
- (71) University of Pittsburgh - of the Commonwealth System of Higher Education
 (11) AU-A-2020204717
 (21) 2020204717 (22) 03.01.2020
 (54) Methods and materials for increasing transcription factor EB polypeptide levels
 (51) Int. Cl.
 A61K 31/519 (2006.01)
 A61P 25/00 (2006.01)
 C07D 239/72 (2006.01)
 (87) WO2020/142748
 (31) 62/788,049 (32) 03.01.19 (33) US
 62/879,374 26.07.19 US
 (43) 09.07.2020
 (72) CHEN, Beibei; FINKEL, Toren; LIU, Yuan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) University of Pittsburgh - Of The Commonwealth System of Higher Education
 (11) AU-A-2019414426
 (21) 2019414426 (22) 24.12.2019
 (54) Methods and materials for single cell transcriptome-based development of AAV vectors and promoters
 (51) Int. Cl.
 C12N 15/864 (2006.01)
 C07K 14/005 (2006.01)
 C07K 14/015 (2006.01)
 C12Q 1/6897 (2018.01)
 C12Q 1/70 (2006.01)
 C40B 30/06 (2006.01)
 C40B 40/02 (2006.01)
 C40B 40/08 (2006.01)
 (87) WO2020/139892
 (31) 62/785,818 (32) 28.12.18 (33) US
 (43) 02.07.2020
 (72) BYRNE, Leah; STAUFFER, William R.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Vektor Medical, Inc.
 (11) AU-A-2019379084
 (21) 2019379084 (22) 25.10.2019
 (54) Augmentation of images with source locations
 (51) Int. Cl.
 A61B 34/10 (2016.01)
 A61B 5/00 (2006.01)
 A61B 5/283 (2021.01)
 A61B 18/00 (2006.01)
 A61B 18/14 (2006.01)
 A61B 34/20 (2016.01)
 G06F 30/00 (2020.01)
 G06N 3/08 (2006.01)
 (87) WO2020/101864
 (31) 16/247,463 (32) 14.01.19 (33) US
 62/760,561 13.11.18 US
 16/206,005 30.11.18 US
 (43) 22.05.2020
 (72) VILLONGCO, Christopher
 (74) Spruson & Ferguson
-
- (71) Vermeer Manufacturing Company
 (11) AU-A-2020300532
 (21) 2020300532 (22) 01.07.2020
 (54) HDD reamer having removable cutting teeth
 (51) Int. Cl.
 E21B 7/28 (2006.01)
 E21B 7/20 (2006.01)
 E21B 10/26 (2006.01)
 E21B 10/633 (2006.01)
 (87) WO2021/003242
 (31) 62/870,373 (32) 03.07.19 (33) US
 (43) 07.01.2021
 (72) SMITH, Jacob Richard
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Versameb AG
 (11) AU-A-2019407921
 (21) 2019407921 (22) 18.12.2019
 (54) RNA encoding a protein
 (51) Int. Cl.
 C12N 15/62 (2006.01)
 (87) WO2020/127532
 (31) 18214221.6 (32) 19.12.18 (33) EP
 19208066.1 08.11.19 EP
 (43) 25.06.2020
 (72) SELVARAJ, Justin Antony; SCHAFFHAUSER, Hervé; METZGER, Friedrich
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Vetco Gray Scandinavia AS
 (11) AU-A-2019383426
 (21) 2019383426 (22) 20.11.2019
 (54) Locking mechanism tool and system
 (51) Int. Cl.
 H02G 1/10 (2006.01)
 E21B 33/038 (2006.01)
 E21B 41/04 (2006.01)
 F16L 37/62 (2006.01)
 (87) WO2020/104060
 (31) 20181486 (32) 21.11.18 (33) NO
 (43) 28.05.2020
 (72) ROSVOLD, Odd Marius; MARCHETTI, Dario; TARR, Philip; SVINDLAND, Staale; LANI, Leonardo; RAAD, Erik
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Vigeneron GmbH
 (11) AU-A-2019406702
 (21) 2019406702 (22) 19.12.2019
 (54) An optimized acceptor splice site module for biological and biotechnological applications
 (51) Int. Cl.
 C12N 15/86 (2006.01)
 (87) WO2020/127831
 (31) 18214415.4 (32) 20.12.18 (33) EP
 (43) 25.06.2020
 (72) MICHALAKIS, Stylianos; BIEL, Martin; BECIROVIC, Elvir
 (74) Davies Collison Cave Pty Ltd
-
- (71) Viramal Limited
 (11) AU-A-2019386906
 (21) 2019386906 (22) 28.11.2019
 (54) A method of preparing a gelling agent, the gelling agent obtained thereby, and the use of said gelling agent
 (51) Int. Cl.
 A61K 9/06 (2006.01)
 A61K 8/04 (2006.01)
 A61K 8/73 (2006.01)
 A61K 8/86 (2006.01)
 A61K 47/14 (2017.01)

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

- A61K 47/32** (2006.01)
A61K 47/38 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2020/109459
(31) 18209409.4 **(32)** 30.11.18 **(33)** EP
(43) 04.06.2020
(72) LARSEN, Finn; BATES, Oliver
(74) Adams Pluck
-
- (71)** Vitabolus Inc.
(11) AU-A-2019370637
(21) 2019370637 **(22)** 29.10.2019
(54) Oral delivery of therapeutic mammalian cells
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 5/16 (2006.01)
C12N 5/22 (2006.01)
(87) WO2020/092421
(31) 62/752,711 **(32)** 30.10.18 **(33)** US
(43) 07.05.2020
(72) BETANCOURT, Aline M.
(74) FB Rice Pty Ltd
-
- (71)** Vitrafy Life Sciences Pty Ltd
(11) AU-A-2019385712
(21) 2019385712 **(22)** 21.11.2019
(54) Method and apparatus for freezing of biological products
(51) Int. Cl.
F25D 17/02 (2006.01)
A01N 1/02 (2006.01)
A23B 4/26 (2006.01)
A23L 3/36 (2006.01)
F25D 13/02 (2006.01)
F25D 17/04 (2006.01)
(87) WO2020/102854
(31) 2018904449 **(32)** 22.11.18 **(33)** AU
(43) 28.05.2020
(72) CAMERON, Sean; OWENS, Brent; TAYLOR, Brian; WOOLLEY, Robert; GROOM, James
(74) Davies Collison Cave Pty Ltd
-
- (71)** Vivace Therapeutics, Inc.
(11) AU-A-2019375983
(21) 2019375983 **(22)** 07.11.2019
(54) Bicyclic compounds
(51) Int. Cl.
C07C 63/36 (2006.01)
C07C 233/64 (2006.01)
(87) WO2020/097389
(31) 62/758,364 **(32)** 09.11.18 **(33)** US
 62/916,739 17.10.19 US
(43) 14.05.2020
(72) KONRADI, Andrei W.; LIN, Tracy Tzu-Ling Tang
(74) FB Rice Pty Ltd
-
- (71)** Vlad, M.G.
(11) AU-A-2019441328
(21) 2019441328 **(22)** 21.11.2019
(54) Flexible piping and process for capturing accidental pressurized fluid leaks from a damaged pipe
(51) Int. Cl.
F16L 55/17 (2006.01)
-
- F16L 1/26** (2006.01)
(87) WO2020/214045
(31) a 2018 00930 **(32)** 22.11.18 **(33)** RO
(43) 22.10.2020
(72) VLAD, Marian Gabriel
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71)** V-Nova International Limited
(11) AU-A-2019370804
(21) 2019370804 **(22)** 30.10.2019
(54) Methods, apparatuses, computer programs and computer-readable media for scalable video coding and transmission
(51) Int. Cl.
H04N 19/30 (2014.01)
H04N 19/463 (2014.01)
H04N 19/70 (2014.01)
(87) WO2020/089615
(31) 1817781.6 **(32)** 31.10.18 **(33)** GB
(43) 07.05.2020
(72) JOHNSON, Robert
(74) WRAYS PTY LTD
-
- (71)** Vulco S.A.
(11) AU-A-2019412804
(21) 2019412804 **(22)** 13.12.2019
(54) Lifter bar
(51) Int. Cl.
B02C 17/18 (2006.01)
B02C 17/22 (2006.01)
(87) WO2020/136488
(31) 1821262.1 **(32)** 28.12.18 **(33)** GB
(43) 02.07.2020
(72) MORENO, Victor; LARA, Héctor; PINTO, Alonso
(74) WEIR MINERALS AUSTRALIA LTD
-
- (71)** Wacker Chemie AG
(11) AU-A-2019433066
(21) 2019433066 **(22)** 05.03.2019
(54) Recycling of materials containing organosilicon compounds
(51) Int. Cl.
C01B 33/023 (2006.01)
C01B 33/025 (2006.01)
(87) WO2020/177861
(43) 10.09.2020
(72) RIMBÖCK, Karl-Heinz; MAUTNER, Konrad
(74) Griffith Hack
-
- (71)** Wacker Chemie AG
(11) AU-A-2019444019
(21) 2019444019 **(22)** 30.04.2019
(54) Method for refining crude silicon melts using a particulate mediator
(51) Int. Cl.
C01B 33/037 (2006.01)
C22B 9/10 (2006.01)
(87) WO2020/221439
(43) 05.11.2020
(72) RIMBÖCK, Karl-Heinz; MAUTNER, Konrad
(74) Griffith Hack
-
- (71)** Watgrid, S.A.
(11) AU-A-2019382977
(21) 2019382977 **(22)** 19.11.2019
(54) Universal electronic bung system
(51) Int. Cl.
C12H 1/22 (2006.01)
C12L 11/00 (2006.01)
G01N 33/14 (2006.01)
(87) WO2020/104849
(31) 62/769,645 **(32)** 20.11.18 **(33)** US
 16/686,547 18.11.19 US
(43) 28.05.2020
(72) NUNES NOGUEIRA, Rogério; BOTAS BILRO, Lucia Maria; GONCALVES, Fabio Patricio Domingues; ESTIMA DA COSTA, Pedro Miguel; VENTURA DE SOUSA E CARVALHO PEREIRA, Ricardo José-
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** Watgrid, S.A.
(11) AU-A-2019383774
(21) 2019383774 **(22)** 19.11.2019
(54) Monitoring system for winemaking
(51) Int. Cl.
C12G 1/02 (2006.01)
C12H 1/22 (2006.01)
C12L 11/00 (2006.01)
G01D 21/02 (2006.01)
G01N 33/14 (2006.01)
(87) WO2020/104843
(31) 62/769,641 **(32)** 20.11.18 **(33)** US
 16/686,509 18.11.19 US
(43) 28.05.2020
(72) NUNES NOGUEIRA, Rogério; BOTAS BILRO, Lucia Maria; GONCALVES, Fabio Patricio Domingues; ESTIMA DA COSTA, Pedro Miguel; VENTURA DE SOUSA E CARVALHO PEREIRA, Ricardo José
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** Watgrid, S.A.
(11) AU-A-2019383775
(21) 2019383775 **(22)** 19.11.2019
(54) Fermentation monitoring system
(51) Int. Cl.
C12G 1/02 (2006.01)
C12G 3/02 (2019.01)
C12L 11/00 (2006.01)
G01N 33/14 (2006.01)
(87) WO2020/104850
(31) 16/686,595 **(32)** 18.11.19 **(33)** US
 62/769,648 20.11.18 US
(43) 28.05.2020
(72) ESTIMA DA COSTA, Pedro Miguel; GONCALVES, Fabio Patricio Domingues; VENTURA DE SOUSA E CARVALHO PEREIRA, Ricardo Jose; BOTAS BILRO, Lucia Maria; NUNES NOGUEIRA, Rogério
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** WattsUp Power A/S
(11) AU-A-2019363815
(21) 2019363815 **(22)** 22.10.2019

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

- (54) Magnetic bearings for flywheel rotor levitation with radial stabilization
- (51) Int. Cl.
H02K 21/22 (2006.01)
H02K 7/02 (2006.01)
F16C 32/04 (2006.01)
F16F 15/30 (2006.01)
H02K 7/09 (2006.01)
- (87) WO2020/084345
(31) 62/749,083 (32) 22.10.18 (33) US
(43) 30.04.2020
- (72) SPEIERMANN, Martin; BAHL, Christian; NIELSEN, Kaspar K.; BJØRK, Rasmus; COMBESCOT, Valère; GRANATA, Jacopo
- (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Winloc AG
(11) AU-A-2018451779
(21) 2018451779 (22) 07.12.2018
(54) A cylinder lock unit and an associated key
- (51) Int. Cl.
E05B 17/04 (2006.01)
E05B 19/00 (2006.01)
E05B 27/00 (2006.01)
- (87) WO2020/114611
(43) 11.06.2020
- (72) WIDÉN, Bo
- (74) Spruson & Ferguson
-
- (71) Wisk Aero LLC
(11) AU-A-2019397517
(21) 2019397517 (22) 12.12.2019
(54) Battery with liquid temperature controlling system
- (51) Int. Cl.
B60L 53/80 (2019.01)
B60L 53/18 (2019.01)
B60L 58/26 (2019.01)
H01M 10/44 (2006.01)
H01M 10/60 (2014.01)
H01M 10/613 (2014.01)
H01M 10/625 (2014.01)
H01M 10/6557 (2014.01)
H01M 10/6567 (2014.01)
- (87) WO2020/123854
(31) 16/217,616 (32) 12.12.18 (33) US
(43) 18.06.2020
- (72) MUNIZ, Thomas P.; MELACK, John
- (74) Davies Collison Cave Pty Ltd
-
- (71) Worldline SA
(11) AU-A-2020226950
(21) 2020226950 (22) 18.02.2020
(54) Electronic transaction
- (51) Int. Cl.
G06Q 20/20 (2012.01)
G06Q 20/32 (2012.01)
- (87) WO2020/169597
(31) 19157806.1 (32) 18.02.19 (33) EP
(43) 27.08.2020
- (72) MAES, Johan; LEFEBVRE, Guillaume; DRUCKER, Jean-Baptiste; VANO-PHALVENS, Mark
- (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Xiong, X.
(11) AU-A-2019399834
(21) 2019399834 (22) 12.12.2019
(54) Milk beverage heating stirrer
- (51) Int. Cl.
A47J 31/00 (2006.01)
A47J 31/44 (2006.01)
- (87) WO2020/119764
(31) 201811526511.1 (32) 13.12.18 (33) CN
(43) 18.06.2020
- (72) XIONG, Xingjian
- (74) Madderns Pty Ltd
-
- (71) Yang, Z.
(11) AU-A-2019385971
(21) 2019385971 (22) 15.11.2019
(54) Crystalline salts of corydalmine
- (51) Int. Cl.
C07D 455/03 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/4745 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 25/00 (2006.01)
A61P 25/22 (2006.01)
A61P 29/00 (2006.01)
- (87) WO2020/108330
(31) PCT/ CN2018/118203 (32) 29.11.18 (33) CN
(43) 04.06.2020
- (72) YANG, Zheng; LI, Zheng Jane
- (74) Davies Collison Cave Pty Ltd
-
- (71) Yangtze Memory Technologies Co., Ltd.
(11) AU-A-2018451633
(21) 2018451633 (22) 07.12.2018
(54) Novel 3D NAND memory device and method of forming the same
- (51) Int. Cl.
H01L 27/24 (2006.01)
- (87) WO2020/113578
(43) 11.06.2020
- (72) SONG, Yali; XIAO, Lihong; WANG, Ming
- (74) FB Rice Pty Ltd
-
- (71) Yemoja Ltd.
(11) AU-A-2020208847
(21) 2020208847 (22) 14.01.2020
(54) Scalable production and cultivation systems for photosynthetic microorganisms
- (51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/26 (2006.01)
C12M 1/34 (2006.01)
C12N 1/12 (2006.01)
- (87) WO2020/148756
(31) 62/792,539 (32) 15.01.19 (33) US
(43) 23.07.2020
- (72) ASHKENAZI, Erez; BAR-GIL, Amikam; AVRON, Moshe
- (74) WRAYS PTY LTD
-
- (71) YETI Coolers, LLC
(11) AU-A-2019390377
(21) 2019390377 (22) 22.11.2019
(54) Spigot and spigot guard for an insulating container
- (51) Int. Cl.
B65D 81/38 (2006.01)
- (87) WO2020/112557
(31) 16/200,213 (32) 26.11.18 (33) US
(43) 04.06.2020
- (72) SEIDERS, Roy Joseph; SONNTAG, James William; KELLER, Christopher M.; NICHOLS, Steve Charles; BELL, David J.; BRYSON, Matt; GOIKE, Tom
- (74) In-Legal Limited
-
- (71) Yuhan Corporation
(11) AU-A-2019398820
(21) 2019398820 (22) 12.12.2019
(54) Triazolopyridin-3-ones or their salts and pharmaceutical compositions comprising the same
- (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/5355 (2006.01)
A61P 1/16 (2006.01)
- (87) WO2020/121263
(31) 10-2018-0161732 (32) 14.12.18 (33) KR
10-2019-0133228 24.10.19 KR
(43) 18.06.2020
- (72) HAN, Tae Dong; TAK, Hee Jae; KIM, Eun Kyung; KIM, Dong Hoon; CHOI, Su Bin; PARK, Sol; CHOI, Hyun Ho; KIM, Tae Wang; JU, Mi Kyeong; HA, Na Ry
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) Yuhan Corporation
(11) AU-A-2019398910
(21) 2019398910 (22) 12.12.2019
(54) 3,3-difluoroallylamines or salts thereof and pharmaceutical compositions comprising the same
- (51) Int. Cl.
C07D 249/12 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/496 (2006.01)
A61K 31/497 (2006.01)
C07D 401/04 (2006.01)
C07D 401/10 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
- (87) WO2020/121261
(31) 10-2018-0161725 (32) 14.12.18 (33) KR
10-2019-0137387 31.10.19 KR
(43) 18.06.2020
- (72) HAN, Tae Dong; TAK, Hee Jae; KIM, Eun Kyung; LEE, Eui Chul; PARK, Sol; CHO, Hyok Jun; LIM, Cheol Hee; KIM, So Young; CHOI, Hyun Ho; JEONG, Da Na; YANG, Na Yeon; HA, Na Ry
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) Zimmer Biomet Cmf and Thoracic, LLC
(11) AU-A-2019401234

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

(21) 2019401234 (22) 18.09.2019 (43) 30.04.2020
(54) Flexible cartilage replacement (72) BI, Feng; XING, Weimin; ZHANG, Wen-
(51) Int. Cl. feng; LU, Youxiong; LIU, Wenhao;
A61B 17/80 (2006.01) MIAO, Ting; MEI, Meng
A61B 17/82 (2006.01) (74) Davies Collison Cave Pty Ltd
(87) WO2020/131178
(31) 62/783,587 (32) 21.12.18 (33) US
(43) 25.06.2020
(72) BILLARD, Max Holland; GARCIA,
Saddy
(74) Phillips Ormonde Fitzpatrick

(71) Zip Industries (Aust) Pty Ltd
(11) AU-A-2019374166
(21) 2019374166 (22) 08.11.2019
(54) A pump assembly
(51) Int. Cl.
F04D 29/22 (2006.01)
B67D 1/10 (2006.01)
F04D 7/06 (2006.01)
F04D 29/66 (2006.01)
(87) WO2020/093109
(31) 2018904256 (32) 08.11.18 (33) AU
(43) 14.05.2020
(72) MATHEW, Anish Cherian; NOBLE,
Gary; MOULT, Kevin
(74) Spruson & Ferguson

(71) Zodiac Pool Systems LLC
(11) AU-A-2019380358
(21) 2019380358 (22) 11.11.2019
(54) Sensor systems principally for swim-
ming pools and spas
(51) Int. Cl.
H04B 3/54 (2006.01)
(87) WO2020/102115
(31) 62/758,854 (32) 12.11.18 (33) US
(43) 22.05.2020
(72) GOLDMAN, David; HENG, Hwa
(74) FB Rice Pty Ltd

(71) Zogenix International Limited
(11) AU-A-2019384963
(21) 2019384963 (22) 22.11.2019
(54) Methods of treating Rett syndrome us-
ing fenfluramine
(51) Int. Cl.
A61K 31/137 (2006.01)
A61P 25/08 (2006.01)
(87) WO2020/105005
(31) 62/769,441 (32) 19.11.18 (33) US
(43) 28.05.2020
(72) GALER, Bradley S.; MEGARGEL, Bret
(74) Davies Collison Cave Pty Ltd

(71) ZTE Corporation
(11) AU-A-2019366584
(21) 2019366584 (22) 17.10.2019
(54) Method and apparatus for determining
reference timing, and storage medium,
and electronic apparatus
(51) Int. Cl.
H04W 56/00 (2009.01)
(87) WO2020/083092
(31) 201811253154.6 (32) 25.10.18 (33) CN

Numerical Index

2018447558	Kimberly-Clark Worldwide, Inc.	2019366584	ZTE Corporation
2018447559	Kimberly-Clark Worldwide, Inc.	2019366621	Ningxia Medical University
2018447667	Kimberly-Clark Worldwide, Inc.	2019366942	The Children's Hospital of Philadelphia
2018447828	Metso Outotec Finland Oy	2019367015	Bosch Power Tools (China) Co., Ltd
2018448012	Kimberly-Clark Worldwide, Inc.	2019367071	Shanghai Bixiufu Enterprise Management Co., Ltd.
2018448389	PPG Industries Ohio, Inc.	2019367148	dormakaba Schweiz AG
2018449745	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019367220	Kytopen Corporation
2018449846	Suzhou Kanova Biopharmaceutical Co., Ltd.; Beijing Kanova Biopharmaceutical Co., Ltd.	2019367235	Omachron Intellectual Property Inc.
2018450891	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019367295	Negentropics Szoftver Zrt.
2018451360	Constellation Pharmaceuticals, Inc.	2019367992	PV Solutions, LLC
2018451481	Mitsubishi Electric Corporation	2019368221	Burkett, J.C.
2018451633	Yangtze Memory Technologies Co., Ltd.	2019368287	Scholar Rock, Inc.
2018451779	Winloc AG	2019368307	Bristol-Myers Squibb Company
2018451874	Essity Hygiene and Health Aktiebolag	2019368532	Rocheway Pty Ltd
2018452252	Essity Hygiene and Health Aktiebolag	2019368544	CRDC GLOBAL LIMITED
2018452343	Sandvik SRP AB	2019368687	Pharma Mar, S.A.
2018452712	Colgate-Palmolive Company	2019368831	Perkinelmer Health Sciences Canada, Inc.
2018452759	Colgate-Palmolive Company	2019369041	Industriale Chimica S.r.l.
2018452938	Colgate-Palmolive Company	2019369118	Shimose Microbes Laboratory Corporation
2018453029	Colgate-Palmolive Company	2019369918	Moghu Research Center Ltd.
2018453098	Colgate-Palmolive Company	2019370200	Kronos Bio, Inc.
2018453791	Hill's Pet Nutrition, Inc.	2019370221	Labcyte Inc.
2018454245	Essity Hygiene and Health Aktiebolag	2019370276	Board of Regents, The University of Texas System
2018454396	Essity Hygiene and Health Aktiebolag	2019370339	Shandong New Time Pharmaceutical Co., Ltd.
2018454419	Essity Hygiene and Health Aktiebolag	2019370637	Vitabolus Inc.
2019320082	Ephemeral Solutions, Inc.	2019370680	Assistance Publique - Hopitaux de Paris
2019321923	Alipay (Hangzhou) Information Technology Co., Ltd.	2019370703	HKS Dreh-Antriebe GmbH
2019349986	Sitesee Pty Ltd	2019370720	Foundation for Research and Technology Hellas
2019352906	Minomic International Ltd.	2019370758	Ampsource Biopharma Shanghai Inc.
2019356589	BlissLights, LLC	2019370804	V-Nova International Limited
2019359617	Shenzhen Pandpower Co., Ltd.	2019370887	R. J. Reynolds Tobacco Company
2019359773	Nikora, A.; Johnson, G.	2019370901	Electrochaea GmbH
2019359894	Source Global, PBC	2019370989	Ospedale San Raffaele S.r.l
2019360210	Liao, X.	2019371455	Biofouling Technologies, Inc.
2019360258	Regents of the University of California	2019371748	Intuit Inc.
2019362088	Digital Asset (Switzerland) GmbH	2019371809	Subsea 7 (US) LLC; Shell International Exploration and Production Inc.; Total E&P Research & Technology Usa, LLC
2019362600	Tchibo GmbH	2019372063	BrainChip, Inc.
2019362651	AEVI International GmbH	2019372441	Tesorx Pharma, LLC
2019363602	Sharps Technology Inc.	2019372581	China Petroleum & Chemical Corporation; Sinopec Nanjing Chemical Industries Co., Ltd.
2019363616	Elekta, Inc.	2019372854	Blue Popcon Co.Ltd
2019363815	WattsUp Power A/S	2019373010	Azelio Ab
2019364063	Kyowa Kirin Co., Ltd.	2019373054	Freeze Dried Foods New Zealand Limited
2019364219	Monash University	2019373072	Dow Global Technologies LLC
2019364339	Source Global, PBC	2019373203	Bristol-Myers Squibb Company
2019364475	Shanghai Bixiufu Enterprise Management Co., Ltd.	2019373219	JRV, LLC.
2019364528	Medbaye LLC	2019373241	Genocea Biosciences, Inc.
2019364542	Navitor Pharmaceuticals, Inc.	2019373416	Repare Therapeutics Inc.
2019364756	Grace Breeding Ltd.	2019373424	Albemarle Corporation
2019364866	Che, Y.	2019373456	Rocheway Pty Ltd
2019365117	MAZELOTTE 353 AB	2019373474	Covalon Technologies Inc.
2019365173	Shanghai Bixiufu Enterprise Management Co., Ltd.	2019373476	Gallegos Riedemann, A.
2019365216	Hoag, G.E.; Salerno, J.	2019373749	Inovotion; Hospices Civils de Lyon; Universite Claude Bernard Lyon 1
2019365582	Jura Elektroapparate AG	2019374137	Florida Food Products, LLC
2019365614	AB Etken Teknologji; Araos, M.	2019374153	Figene, LLC
2019365821	Gen-Probe Incorporated	2019374166	Zip Industries (Aust) Pty Ltd
2019365967	Perkinelmer Health Sciences Canada, Inc.	2019374406	NKT HV Cables AB
2019366076	Asahi Group Holdings, Ltd.	2019374654	National University Corporation Tokai National Higher Education and Research System
2019366155	ADAMA Australia Pty Ltd	2019374761	lovance Biotherapeutics, Inc.
2019366169	Element AI Inc.	2019374773	The University of Chicago; ClostraBio
2019366224	Boxfish Research Limited	2019374806	Droneseed Co.
2019366387	Albert Einstein College of Medicine; Microcures, Inc.	2019374812	Edgewise Therapeutics, Inc.
2019366442	Elekta, Inc.	2019374827	Baudax Bio, Inc.
2019366449	Hofmekler, O.	2019374874	Gritstone bio, Inc.
2019366459	Kong, Z.		
2019366466	MonoSol, LLC		

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

2019374893	Checkpoint Surgical, Inc.	2019382779	Albert-Ludwigs-Universität Freiburg
2019374905	Cedars-Sinai Medical Center	2019382802	Sercel
2019374914	Peterman, M.; Hodges, S.; Humphreys, S.	2019382955	Synpromics Limited
2019374961	SMB Seilspielgeräte GmbH Berlin In Hoppegarten	2019382961	GW Research Limited
2019375126	GBS Global BioPharma, Inc.; University of Seville	2019382968	Enesi Pharma Limited
2019375245	Seasun Therapeutics	2019382977	Watgrid, S.A.
2019375731	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019383052	The University of Sydney; Macquarie University
2019375737	Scale Aquaculture AS	2019383056	Salford Group Inc.
2019375823	Huawei Technologies Co., Ltd.	2019383074	Solad - Solar Electronics LTD.
2019375983	Vivace Therapeutics, Inc.	2019383076	Enlivex Therapeutics Ltd
2019376158	Ecolab USA Inc.	2019383277	Chong Kun Dang Pharmaceutical Corp.
2019376669	The Brigham and Women's Hospital, Inc.; The Children's Medical Center Corporation	2019383286	Szymański, M.
2019376681	L-Nutra	2019383310	NFlection Therapeutics, Inc.; H. Lee Moffitt Cancer Center & Research Institute
2019376896	Enel Green Power S.p.A.	2019383311	NFlection Therapeutics, Inc.
2019377016	RotoTech Pte Ltd	2019383344	Dive Technologies Inc.
2019377117	Applied Molecular Transport Inc.	2019383355	Corning Incorporated
2019377219	Universiteit Gent; Allnex Belgium SA.	2019383371	Octet Medical, Inc.
2019377234	Marel Salmon A/S	2019383372	Rheem Manufacturing Company
2019377432	Natreon, Inc.	2019383395	Novarion Systems
2019377526	Sutro Biopharma, Inc.	2019383419	Saint-Gobain Abrasives, Inc.; Saint-Gobain Abrasifs
2019377532	Figene, LLC	2019383426	Vetco Gray Scandinavia AS
2019377857	Cook Medical Technologies LLC; Muffin Incorporated	2019383427	Caterpillar Sarl
2019378023	Bolt Threads, Inc.	2019383467	Dellas, J.
2019378221	Huawei Technologies Co., Ltd.	2019383549	Idorsia Pharmaceuticals Ltd
2019378289	MiRXES (Hangzhou) Biotechnology Co., Ltd; Zhejiang Cancer Hospital	2019383674	Taisho Pharmaceutical Co., Ltd.
2019378544	Samsung Bioepis Co., Ltd.	2019383774	Watgrid, S.A.
2019378876	Eden Innovations Ltd.	2019383775	Watgrid, S.A.
2019379045	LG Electronics Inc.	2019383850	IHC Holland IE B.V.
2019379062	Microsec Pte Ltd	2019383859	Techtronic Floor Care Technology Limited
2019379084	Vektor Medical, Inc.	2019383960	Global Blood Therapeutics, Inc.
2019379127	Atom Computing Inc.	2019383976	Progenity, Inc.
2019379179	ArQule, Inc.	2019384008	Agxeed Holding B.V.
2019379207	Hangzhou Sumgen Biotech Co., Ltd.; Sumgen Mab (Beijing) Biotech Co., Ltd.	2019384024	DuPont Nutrition Biosciences ApS
2019379310	Institut Gustave Roussy; INSERM (Institut National de la Santé et de la Recherche Médicale); Centre National de la Recherche Scientifique; Université Paris-Saclay	2019384029	Coravin, Inc.
2019379514	Lindsay Transportation Solutions, LLC	2019384064	NFlection Therapeutics, Inc.; The Board Of Trustees Of The Leland Stanford Junior University
2019379699	Beijing Reciprocapharmaceuticals Co., Ltd.	2019384090	Baker Hughes Holdings LLC
2019379758	Nobel Biocare Services AG	2019384104	Hunt Perovskite Technologies, L.L.C.
2019379759	Louver-Lite Limited	2019384109	Oritain Global Limited
2019379782	Les Laboratoires Servier; Novartis AG	2019384136	Regeneron Pharmaceuticals, Inc.
2019379825	Plas-Tech Engineering, Inc.	2019384145	Innovative Cellular Therapeutics Holdings, Ltd.
2019379839	The University of Sheffield	2019384146	Buckman Laboratories International, Inc.
2019379874	PTRM Pty Ltd	2019384150	Milwaukee Electric Tool Corporation
2019379934	Huawei Technologies Co., Ltd.	2019384154	Avida Biomed, Inc.; Wang, H.
2019380358	Zodiac Pool Systems LLC	2019384187	Chan Zuckerberg Biohub, Inc.; Board of Trustees of the Leland Stanford Junior University
2019380715	The University of Sheffield	2019384191	Southern Cross Marine Culture R&D Pty Ltd
2019380719	Iagon AS	2019384283	Sironax Ltd
2019380798	Asahi Group Holdings, Ltd.	2019384301	ReActive Robotics GmbH
2019381145	Huawei Technologies Co., Ltd.	2019384304	Caterpillar Sarl
2019381328	Ferring B.V.	2019384318	Umicore
2019381537	Compass Photonics B.V.	2019384328	Koninklijke Douwe Egberts B.V.
2019381713	SPEX SamplePrep, LLC	2019384541	Coravin, Inc.
2019381797	Bayer CropScience LP	2019384543	Dow AgroSciences LLC
2019381803	Asklepios Biopharmaceutical, Inc.	2019384545	Texas Heart Institute; The Regents of the University of California
2019381827	Juno Therapeutics, Inc.	2019384557	Translate Bio, Inc.
2019381854	The University of Queensland; Cotton Research and Development Corporation	2019384561	Certego Therapeutics
2019382495	Huawei Technologies Co., Ltd.	2019384617	B.B.A. Participaties B.V.
2019382515	Immunwork Inc.	2019384645	NFlection Therapeutics, Inc.
2019382524	Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.	2019384781	Perseus Proteomics Inc.
2019382590	ReActive Robotics GmbH	2019384792	Arr-Maz Products, L.P.
2019382600	Nuovo Pignone Tecnologie - S.r.l.	2019384793	AbbVie Inc.; NewSouth Innovations Pty Limited;
2019382639	Huawei Technologies Co., Ltd.		Chelsea and Westminster Hospital NHS Foundation Trust
2019382642	QiLu Regor Therapeutics Inc.	2019384801	Spectrum Solutions, LLC
2019382734	Pajunk GmbH Medizintechnologie	2019384810	Hadal, Inc.
		2019384821	Case Western Reserve University; Board of Regents of The University of Texas System; Rodeo Therapeutics Corporation
		2019384963	Zogenix International Limited

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

2019385151	Pitt, K.	2019389151	Alpine Immune Sciences, Inc.
2019385155	BinSentry Inc.	2019389175	Caris MPI, Inc.
2019385366	Huawei Technologies Co., Ltd.	2019389192	Phytobiotics Futterzusatzstoffe GmbH
2019385411	Max-Block Development L.L.C.	2019389215	Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft
2019385477	Enanta Pharmaceuticals, Inc.	2019389253	Universitat Autònoma De Barcelona
2019385482	Coravin, Inc.	2019389278	Consejo Superior de Investigaciones Científicas (CSIC)
2019385493	ELC Management LLC	2019389304	La Trobe University
2019385531	Caterpillar Sarl	2019389710	Fujitsu General Limited
2019385587	Pajunk GmbH Medizintechnologie	2019389786	Creal Food AB
2019385653	Ledwith, A.	2019389876	Medacta International SA
2019385666	Activ'inside	2019389886	Leica Biosystems Melbourne Pty Ltd
2019385712	Vitrafy Life Sciences Pty Ltd	2019389908	La Trobe University
2019385785	Ocean University of China; Brilliance Bio-tech Co., Ltd.	2019390206	IHC Holland IE B.V.
2019385971	Yang, Z.	2019390220	Crunchfish Proximity AB
2019386065	ExxonMobil Research and Engineering Company; Fuel-Cell Energy, Inc.	2019390242	Hollister Incorporated
2019386315	CardioMech AS	2019390252	Scatterbrain Pty Ltd
2019386320	CardioMech AS	2019390377	YETI Coolers, LLC
2019386443	J-Oil Mills, Inc.	2019390392	KPR U.S., LLC
2019386451	Fujitsu General Limited	2019390394	Forty Seven, Inc.
2019386691	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019390498	The Governors of the University of Alberta
2019386906	Viramal Limited	2019390645	Novaliq GmbH
2019386968	AiViva BioPharma, Inc.	2019390700	Tenova South Africa (Pty) Ltd.
2019387004	EVAC GmbH	2019390733	La Trobe University
2019387016	CardioMech AS	2019391004	MTD Products Inc
2019387058	On Clouds GmbH	2019391014	Forta, LLC
2019387068	Inventio AG	2019391042	Abeona Therapeutics Inc.
2019387119	Sage Geosystems LLC	2019391083	MAKO Surgical Corp.
2019387138	Technologies Avancees et Membranes Industrielles	2019391229	Diadora S.P.A.
2019387219	CRISPR Therapeutics AG; Bayer HealthCare LLC	2019391307	Centre national de la recherche scientifique; Université de Paris
2019387225	Eagle Research Labs Limited	2019391352	SSAB Technology AB
2019387239	BLY IP Inc.	2019391357	Lonza Solutions AG
2019387245	Omni Consumer Products, LLC	2019391360	HWS Concrete Towers, S.L.
2019387281	Chevron U.S.A. Inc.	2019391692	Bergersen, E.
2019387364	College Park Industries, Inc.; Worcester Polytechnic Institute	2019391798	Citrix Systems, Inc.
2019387367	Nuvation Bio Inc.	2019392249	iNOEX GmbH Innovationen und Ausrüstungen für die Extrusionstechnik
2019387370	Nuvation Bio Inc.	2019392325	Siemens Aktiengesellschaft
2019387397	La Trobe University	2019392368	Citrix Systems, Inc.
2019387431	CardioMech AS	2019392423	BASF SE
2019387434	CardioMech AS	2019392558	Apollo Endosurgery US, Inc.
2019387494	Juno Therapeutics, Inc.	2019392582	Giarrusso, S.L.
2019387506	SightGlass Vision, Inc.	2019392673	Intellia Therapeutics, Inc.
2019387508	Aptose Biosciences Inc.	2019392680	Sage Therapeutics, Inc.
2019387542	Ancon Limited	2019392718	Leon-nanodrugs GmbH
2019387565	Classic Connectors, Inc.	2019392748	Fred Hutchinson Cancer Research Center
2019387627	Chevron U.S.A. Inc.	2019392784	Flagship Pioneering Innovations V, Inc.
2019387658	Nippon Telegraph and Telephone Corporation	2019392833	DuPont Nutrition BioSciences ApS
2019387716	Subsea 7 do Brasil Servicos Ltda	2019392870	SSAB Technology AB
2019387842	Fujitsu General Limited	2019392872	SSAB Technology AB
2019388130	Hugel Inc.	2019392908	Radius Pharmaceuticals, Inc.
2019388293	Forticode Limited	2019393148	BAE Systems PLC
2019388294	The Sydney Children's Hospitals Network (Randwick and Westmead) (incorporating The Royal Alexandra Hospital for Children)	2019393334	CSL Innovation Pty Ltd
2019388584	Staidson (Beijing) Biopharmaceuticals Co., Ltd.	2019393745	The Rockefeller University; California Institute of Technology
2019388606	Tompkins Robotics, Inc.	2019393780	Ball Corporation
2019388733	Lindsay Corporation	2019393979	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2019388777	Advanced Chemotherapy Technologies, Inc.	2019394015	Sirion Biotech GmbH
2019388834	Motorola Solutions, Inc.	2019394177	Oxford University Innovation Limited; United Kingdom Research and Innovation
2019388869	Arytha Biosciences LLC; Cellics Therapeutics Inc.	2019394546	LG Electronics Inc.
2019388899	Janssen Biotech, Inc.	2019394669	DSM IP Assets B.V.
2019388900	Radius Pharmaceuticals, Inc.	2019394809	Sulapac Oy
2019388977	ExxonMobil Research and Engineering Company; Fuel-Cell Energy, Inc.	2019394888	Fusion Pharmaceuticals Inc.
2019389001	HistoSonics, Inc.	2019394932	Ripple Foods, PBC
2019389017	H. Lundbeck A/S	2019395248	Avent, Inc.
2019389019	Duke University	2019395249	Duracell U.S. Operations, Inc.
2019389094	Google LLC	2019395259	Abbott Laboratories
2019389102	2PI-Sigma Corp.	2019395263	DSM IP Assets B.V.; Evonik Operations GmbH
2019389136	PayPal, Inc.	2019395326	Conmed Corporation

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

2019395425	Chevron Phillips Chemical Company LP	2019407687	Sony Group Corporation
2019396029	Nitto Kohki Co., Ltd.	2019407921	Versameb AG
2019396228	HGCI, Inc.	2019409041	Nicoventures Trading Limited
2019396247	Arris Composites Inc.	2019409364	Johnson & Johnson Consumer Inc.
2019396273	Colgate-Palmolive Company	2019409366	Novartis AG
2019396336	Abiomed, Inc.	2019409474	Croda International PLC
2019396444	Google LLC	2019409572	Navigo Proteins GmbH
2019396663	Lexogen GmbH	2019410073	F. Hoffmann-La Roche AG
2019396749	ResMed Pty Ltd	2019410691	Bee-IQ Solutions Limited
2019397058	Flagship Pioneering Innovations V, Inc.	2019410737	CureVac AG
2019397263	Colgate-Palmolive Company	2019410752	Société des Produits Nestlé S.A.
2019397366	Geissler Companies, LLC	2019410881	GELITA AG
2019397411	Bloomberg Finance L.P.	2019411015	Siemens Mobility GmbH
2019397470	Nanofiber Solutions, LLC	2019411055	Societe des Produits Nestle S.A.
2019397481	Arbutus Biopharma Corporation	2019411230	Société des Produits Nestlé S.A.
2019397517	Wisk Aero LLC	2019411511	Oxford University Innovation Limited; Mirobio Limited
2019397582	Janssen BioPharma, Inc.	2019411556	NZP UK Limited; The University of Southampton
2019398101	Amgen Inc.	2019412489	Innate Pharma
2019398190	Laboratory Corporation of America Holdings	2019412804	Vulco S.A.
2019398268	Nunhems B.V.	2019412818	ENI S.P.A.
2019398287	Abiomed Europe GmbH	2019413694	Dana-Farber Cancer Institute, Inc.
2019398307	DNA Script	2019414329	Sorrento Therapeutics, Inc.
2019398339	Terns, Inc.	2019414426	University of Pittsburgh - Of The Commonwealth System of Higher Education
2019398427	Metalogenia Research & Technologies, S.L.	2019415786	Akcionernoe Obschestvo "Nacional'naya Sistema Platezhnykh Kart"
2019398710	BAE Systems plc	2019416130	Johnson & Johnson Consumer Inc.
2019398725	Acurable Limited	2019416198	Johnson & Johnson Consumer Inc.
2019398757	Erie Europe	2019416912	Cohen, N.
2019398792	Janssen BioPharma, Inc.	2019417255	Sony Group Corporation
2019398820	Yuhan Corporation	2019419383	General Electric Company
2019398910	Yuhan Corporation	2019420068	HyET Holding B.V.
2019399232	Nitto Kohki Co., Ltd.	2019422268	General Electric Company
2019399488	Qualcomm Incorporated	2019425547	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2019399489	Qualcomm Incorporated	2019426350	Casale SA
2019399834	Xiong, X.	2019427660	Mitsubishi Electric Corporation
2019400131	Guangzhou Xaircraft Technology Co., Ltd.	2019427781	Halliburton Energy Services, Inc.
2019400451	Toray Industries, Inc.	2019427933	Fujitsu General Limited
2019400552	IFP Energies nouvelles	2019428062	Halliburton Energy Services, Inc.
2019400983	Mundipharma International Corporation Limited	2019428717	Halliburton Energy Services, Inc.
2019401234	Zimmer Biomet Cmf and Thoracic, LLC	2019429116	Essity Hygiene and Health Aktiebolag
2019401924	Kratos Integral Holdings, LLC	2019429350	Mitsubishi Electric Corporation
2019402047	Enlighted, Inc.	2019429634	Essity Hygiene and Health Aktiebolag
2019402097	Revitope Limited	2019429635	Essity Hygiene and Health Aktiebolag
2019402158	Mundipharma International Corporation Limited	2019429674	Essity Hygiene and Health Aktiebolag
2019402773	Syngenta Participations AG	2019433066	Wacker Chemie AG
2019402886	Qualcomm Incorporated	2019435235	Aqseptence Group, Inc.
2019402918	Lanxess Corporation	2019438434	Citrix Systems, Inc.
2019403015	Regeneron Pharmaceuticals, Inc.	2019441328	Vlad, M.G.
2019403117	The Procter & Gamble Company	2019444019	Wacker Chemie AG
2019403247	Lanxess Corporation	2019445489	JGC Corporation
2019403265	Abnormal Security Corporation	2019468311	Nantkwest, Inc.
2019403441	Sorrento Therapeutics, Inc.	2019468611	Qingdao Chenland Pharmaceutical Technology Development Co.,Ltd.; Chenland Nutritionals, Inc.
2019403451	Paradigm Spine, LLC	2019468915	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2019403458	Kleo Pharmaceuticals, Inc.	2020204689	Susterre Technologies Inc.
2019404026	Corcept Therapeutics Incorporated	2020204717	University of Pittsburgh - of the Commonwealth System of Higher Education
2019404179	Acurx Pharmaceuticals, LLC	2020204786	Ascendis Pharma Oncology Division A/S
2019404416	Corcept Therapeutics Incorporated	2020205530	Nippon Telegraph and Telephone Corporation
2019404908	Abbott Diabetes Care Inc.	2020205622	Ed Tucker Distributor, Inc. dba PRO TAPER
2019405482	The Procter & Gamble Company	2020208699	Huawei Technologies Co., Ltd.
2019405489	Ovid Therapeutics Inc.	2020208782	Haldor Topsøe A/S
2019405686	Epiroc Rock Drills Aktiebolag	2020208847	Yemoja Ltd.
2019406321	Colgate-Palmolive Company	2020209429	Société des Produits Nestlé S.A.; Ludwig Institute for Cancer Research Ltd
2019406510	Colgate-Palmolive Company	2020209501	Precision Planting LLC
2019406613	GlaxoSmithKline Consumer Healthcare Holdings (US) LLC	2020209864	Centor Design Pty Ltd
2019406702	Vigeneron GmbH	2020209931	Ripple Foods, PBC
2019406818	Jeld-Wen, Inc.	2020212547	Amgen Inc.
2019407110	Essilor International		
2019407111	Essilor International		
2019407201	Siemens Aktiengesellschaft		
2019407214	Societe des Produits Nestle S.A.		
2019407375	REMA TIP TOP AG		
2019407410	Nippon Telegraph and Telephone Corporation		

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

2020214661	International Business Machines Corporation
2020214700	Haldor Topsøe A/S
2020214838	General Electric Company
2020215875	Monter Technologies Pvt.Ltd
2020217185	Toray Industries, Inc.
2020218189	Halliburton Energy Services, Inc.
2020219179	Société des Produits Nestlé S.A.
2020219493	Rushdi Food Industries Ltd.
2020219850	Halliburton Energy Services, Inc.
2020226950	Worldline SA
2020232820	Huawei Technologies Co., Ltd.
2020233003	Huawei Technologies Co., Ltd.
2020233905	International Business Machines Corporation
2020233906	International Business Machines Corporation
2020234675	International Business Machines Corporation
2020236629	International Business Machines Corporation
2020236961	SharkNinja Operating LLC
2020237597	International Business Machines Corporation
2020241824	Capital One Services, LLC
2020245734	Komatsu Ltd.
2020249072	Komatsu Ltd.
2020261429	Pic Corporation
2020263000	Guangzhou Blue Moon Industrial Co., Ltd.
2020264262	Coupang Corp.
2020264315	Coupang Corp.
2020266877	ESKP3 Pty Ltd
2020289781	China University of Mining and Technology; Jiangsu Tianming Machinery Group Co., Ltd.
2020300532	Vermeer Manufacturing Company
2020316972	Capital One Services, LLC
2020321169	Dentsply Sirona Inc.; Sirona Dental Systems GmbH
2020353722	Cruisemaster Australia Pty Ltd
2020361606	Roadtec, Inc.
2020371001	Gao, X.
2020375502	SKC Co., Ltd.; SKC Inc.
2020376450	State Grid Corporation of China; State Grid Gansu Electric Power Corporation; Construction Branch of State Grid Gansu Electric Power Corporation; Economy and Technology Research Institute, Gansu Electric Power Corporation, State Grid
2020381439	Intuit Inc.
2020381444	Intuit Inc.

IPC Index

<u>A01B 69 /-</u>	<u>A01K 61 /-</u>	<u>A01N 59 /-</u>	<u>A23K 10 /-</u>	<u>A23L 9 /-</u>	<u>A47B 81 /-</u>
2019384008	2019375737	2019391357	2018453791	2019394932	2019390252
<u>A01C 1 /-</u>	<u>A01K 63 /-</u>	<u>A01N 63 /-</u>	<u>A23K 20 /-</u>	<u>A23P 30 /-</u>	<u>A47G 21 /-</u>
2019374806	2019384191	2019364756 2019369918 2019384187	2019384024 2019394669	2019366459 2019398757	2019366459
<u>A01C 15 /-</u>	<u>A01K 67 /-</u>	<u>A01P 13 /-</u>	<u>A23K 50 /-</u>	<u>A24F 40 /-</u>	<u>A47J 31 /-</u>
2019383056	2019373749 2019403015	2019391357	2018453791 2019394669	2019370887 2019409041	2019362600 2019365582 2019384328 2019399834
<u>A01C 23 /-</u>	<u>A01M 1 /-</u>	<u>A01P 21 /-</u>	<u>A23L 13 /-</u>	<u>A24F 42 /-</u>	<u>A47J 43 /-</u>
2020204689	2019376158 2019384543 2020261429	2019366155	2019374137	2019370887	2020236961
<u>A01C 5 /-</u>	<u>A01M 23 /-</u>	<u>A01P 3 /-</u>	<u>A23L 17 /-</u>	<u>A24F 47 /-</u>	<u>A47K 10 /-</u>
2020204689	2019376158	2019364756	2019374137	2019365216	2018448012 2018454419
<u>A01C 7 /-</u>	<u>A01M 25 /-</u>	<u>A01P 9 /-</u>	<u>A23L 2 /-</u>	<u>A42B 3 /-</u>	<u>A47L 5 /-</u>
2019383056 2020204689	2019376158	2019391357	2019376681 2019389786 2020209931	2019384150	2019383859
<u>A01D 34 /-</u>	<u>A01M 31 /-</u>	<u>A21D 13 /-</u>	<u>A23L 23 /-</u>	<u>A43B 13 /-</u>	<u>A47L 9 /-</u>
2019391004	2019376158	2019366459 2019386443	2019376681 2019389786	2019387058 2019391229	2019367235
<u>A01G 25 /-</u>	<u>A01N 1 /-</u>	<u>A21D 2 /-</u>	<u>A23L 27 /-</u>	<u>A43B 7 /-</u>	<u>A61B 17 /-</u>
2019388733	2019385712	2019386443	2019366449	2019391229	2019368221 2019374914 2019386315 2019386320 2019387016 2019387431 2019387434 2019388294 2019389001 2019389876 2019392558 2019395326 2019401234 2019403451 2019404908
<u>A01H 1 /-</u>	<u>A01N 25 /-</u>	<u>A21D 8 /-</u>	<u>A23L 29 /-</u>	<u>A44B 11 /-</u>	<u>A61B 18 /-</u>
2019402773	2019364756 2019366155 2019369918 2019391357	2019386443	2019389786	2019392582	2019379084 2019395248 2019400451
<u>A01H 5 /-</u>	<u>A01N 35 /-</u>	<u>A23B 4 /-</u>	<u>A23L 3 /-</u>	<u>A44B 18 /-</u>	<u>A61B 34 /-</u>
2019374806 2019398268	2019364756	2019385712	2019373054 2019385712	2018454419	2019379084 2019392558 2019395326 2019401234 2019403451 2019404908
<u>A01H 6 /-</u>	<u>A01N 37 /-</u>	<u>A23C 11 /-</u>	<u>A23L 33 /-</u>	<u>A44C 1 /-</u>	<u>A61B 18 /-</u>
2019398268	2019364756	2019394932 2020209931	2019366449 2019374137 2019374773 2019380798 2019384187 2019385666 2019389278 2019389786 2019395263 2019407214 2019410881 2019411055 2019411230 201941230 2019468611 2020209931	2019392582	2019379084 2019395248 2019400451
<u>A01K 1 /-</u>	<u>A01N 43 /-</u>	<u>A23C 9 /-</u>	<u>A23L 3 /-</u>	<u>A45F 3 /-</u>	<u>A61B 18 /-</u>
2019389192	2019381797	2019411230	2019389786	2019416912	2019379084 2019395248 2019400451
<u>A01K 11 /-</u>	<u>A01N 45 /-</u>	<u>A23F 3 /-</u>	<u>A23F 5 /-</u>	<u>A46B 11 /-</u>	<u>A61B 18 /-</u>
2019397366	2019364756 2019391357	2019376681	2020219179	2019406321	2019379084 2019395248 2019400451
<u>A01K 29 /-</u>	<u>A01N 47 /-</u>	<u>A23J 1 /-</u>	<u>A23F 5 /-</u>	<u>A46B 15 /-</u>	<u>A61B 34 /-</u>
2019389192	2019364756	2019411230	2019389786 2019411055 201941230	2019406321	2019379084 2019391083
<u>A01K 31 /-</u>	<u>A01N 49 /-</u>	<u>A23J 3 /-</u>	<u>A23L 5 /-</u>	<u>A46B 9 /-</u>	<u>A61B 46 /-</u>
2019389192	2019366155 2019397481	2019389786 2019411055	2019395263 2019407214 2019410881 2019411055 2019411230 2019468611 2020209931	2018452759 2018452938	2019391083
<u>A01K 47 /-</u>	<u>A01N 57 /-</u>	<u>A23J 3 /-</u>	<u>A23L 7 /-</u>	<u>A46D 1 /-</u>	<u>A61B 46 /-</u>
2019410691	2019364756	2019389786 2019394932 2019398757	2019395263	2018452938	2019391083
<u>A01K 51 /-</u>	2019366155	2019389786 2019398757	<u>A23L 7 /-</u>	<u>A47B 67 /-</u>	<u>A61B 5 /-</u>
2019410691		2019389786 2020209931	2019389786 2020209931	2019390252	2018454396 2019364219 2019379084 2019382734 2019385587

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

2019389175	2019384301	2019392784	2019390394	2019394015	
2019397263	2019387364	2019392908	2019402097		A61M 19 /-
2019397366		2019394888	2019409572	A61K 49 /-	
2019398725	A61J 1 /-	2019397582	2019410881		2019382734
2019416130		2019398339	2019411230	2019366621	2019385587
2019416198	2019410752	2019398792	2019468611	2019392673	
		2019398820			A61M 25 /-
A61B 8 /-	A61J 11 /-	2019398910	A61K 39 /-	A61K 51 /-	
		2019400983			2019396336
2019368221	2019391692	2019402158	2018449846	2019394888	2019400451
2019389001		2019402158	2019368287		
	A61J 17 /-	2019404026	2019370339	A61K 8 /-	A61M 31 /-
A61B 90 /-		2019404179	2019370758		
	2019391692	2019404416	2019373241	2018452712	2019383976
2019386315		2019405489	2019374874	2018453029	
2019389001	A61J 9 /-	2019406510	2019378544	2018453098	A61M 37 /-
2019395326		2019407214	2019379207	2019320082	
2019397366	2019410752	2019409366	2019381827	2019375245	2019382968
		2019410881	2019382515	2019385493	
A61C 1 /-	A61K 31 /-	2019411556	2019384781	2019386906	A61M 5 /-
		2019413694	2019387494	2019390242	
2020321169	2018451360	2019414329	2019388584	2019403117	2019363602
	2019364542	2019468611	2019388869	2019405482	2019368221
A61C 19 /-	2019365117	2020204717	2019388869	2019410881	2019379825
	2019366621	2020204786	2019390394		2019382968
2019406321	2019370200	2020209429	2019393334	A61K 9 /-	2019390392
	2019370680		2019403458		2019404908
A61C 7 /-	2019372441	A61K 33 /-	2019409474	2019365117	2019410752
	2019373203		2019410737	2019366387	2020212547
2019360258	2019373416	2019384561	2019412489	2019366621	
	2019374773	2019406510	2020371001	2019370680	A61M 60 /-
A61C 8 /-	2019374812			2019372441	
	2019374827	A61K 35 /-	A61K 41 /-	2019372441	2019398287
2019379758	2019375126			2019373474	
	2019375245	2019370276	A61K 45 /-	2019374827	A61N 1 /-
A61F 13 /-	2019379179	2019370989		2019375245	
	2019379310	2019373416	2019366621	2019378544	2019364219
2018451874	2019379699	2019374153		2019383076	2019367220
2018452252	2019379782	2019374654	2019365117	2019384557	2019374893
2018454245	2019379839	2019374761	2019368307	2019386906	2019382734
2018454396	2019380715	2019376669	2019379179	2019387219	2019384545
2019397470	2019382642	2019381827	2019379310	2019389019	2019385587
2019429116	2019382961	2019383076	2019381328	2019389215	2019388777
2019429634	2019383052	2019384145	2019385666	2019390242	
2019429635	2019383277	2019384187	2019404416	2019390645	A61N 5 /-
2019429674	2019383310	2019387494		2019392718	
	2019383311	2019388869	A61K 47 /-	2019403117	2019363616
A61F 17 /-	2019383549	2019389278		2019404026	2019366442
	2019383674	2019390394	2019365216	2019405482	
2018454245	2019383960	2019392833	2019366621	2019406510	A61N 7 /-
2019390252	2019384064	2019397470	2019368687	2019407214	
	2019384283	2019407214	2019372441	2019414329	2019389001
A61F 2 /-	2019384561	2019410881	2019373474	2020204786	
	2019384645	2019468311	2019375245		A61P 1 /-
2019374914	2019384793		2019378544	A61L 15 /-	
2019386315	2019384821	A61K 36 /-	2019384136		2019366076
2019386320	2019384963		2019386906	2019366387	2019376669
2019387016	2019385477	2018453098	2019389019	2019373474	2019385971
2019387364	2019385666	2019377432	2019389215		2019398820
2019387431	2019385971	2019385666	2019390242	A61L 26 /-	2019406510
2019387434	2019386968	2019389019	2019390645		2019410881
2019395259	2019387219	2019468611	2019392784	2019390242	
	2019387225	A61K 38 /-	2019394177		A61P 11 /-
A61F 7 /-	2019387367		2019403117	A61L 27 /-	
	2019387370	2019364063	2019404026		2019365216
2019400451	2019387508	2019366076	2019405482	2019366387	2019366076
	2019388899	2019366942		2019379758	2019375126
A61G 7 /-	2019388900	2019366942	A61K 48 /-		2019384557
	2019388900	2019368307		A61M 15 /-	2019388584
2019359773	2019389017	2019379207	2019370637		2019403117
2019400552	2019389215	2019380798	2019375245	2019365216	2019405482
	2019390645	2019381328	2019389253		
A61H 1 /-	2019392680	2019381803	2019390394	A61M 16 /-	A61P 13 /-
	2019392718	2019384557	2019391042		
2019382590				2019396749	2019366076

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

2019375126	<u>A61P 33 /-</u>	<u>A61P 5 /-</u>	<u>B01D 5 /-</u>	<u>B22F 3 /-</u>	<u>B32B 15 /-</u>
<u>A61P 17 /-</u>	2019410737	2019398339	2019359894	2019382600	2019393780
2019373474	<u>A61P 35 /-</u>	2019404026		2019398710	<u>B32B 27 /-</u>
2019375245			<u>B01D 53 /-</u>	2019428062	
2019383311	2018449846	<u>A61P 7 /-</u>	2019359894	<u>B22F 5 /-</u>	2019366466
2019384064	2018451360	2019360210	2019420068	2019428062	<u>B32B 29 /-</u>
2019390242	2019366621	2019366076			
2019393334	2019368687	2019366942	<u>B01D 65 /-</u>	<u>B23B 51 /-</u>	2019378023
2019397470	2019370200	2019368287	2019371455	2019367015	<u>B32B 3 /-</u>
2019410881	2019370339	2019382515			
<u>A61P 19 /-</u>	2019370758	2019383960	<u>B01D 69 /-</u>	<u>B23B 9 /-</u>	2019378023
2019365117	2019373241	2019404416	2020217185	2019368544	<u>B33Y 10 /-</u>
2019388584	2019379207	2020209429			
2019468611	2019379699	<u>A61P 9 /-</u>	<u>B01D 71 /-</u>	<u>B23D 57 /-</u>	2019377219
<u>A61P 21 /-</u>	2019379782	2019366076	2020217185	2019377016	2019398710
	2019379839	2019375126			2019428062
	2019380715	2019381328	<u>B01J 19 /-</u>	<u>B24B 49 /-</u>	<u>B33Y 30 /-</u>
2019374812	2019381827	2019388584	2019398307	2019383419	2019398710
<u>A61P 25 /-</u>	2019383310		2020214700		
	2019384145	<u>A61Q 1 /-</u>	<u>B01L 3 /-</u>	<u>B24B 51 /-</u>	<u>B33Y 50 /-</u>
2019366076	2019384645	2019410881	2019367220	2019383419	2020321169
2019375126	2019387494		2019370221	<u>B25J 15 /-</u>	<u>B33Y 70 /-</u>
2019380798	2019387508	<u>A61Q 11 /-</u>	<u>B01L 9 /-</u>	2019387239	2019377219
2019382961	2019388584	2018453098	2019365967	<u>B27G 15 /-</u>	2019382600
2019383277	2019388899				
2019384283	2019388900	<u>A61Q 17 /-</u>	<u>B02C 17 /-</u>	2019367015	<u>B33Y 80 /-</u>
2019384963	2019389019	2019390242	2019381713		
2019385666	2019392908		2019412804	<u>B29B 17 /-</u>	2019377219
2019385971	2019394888	<u>A61Q 19 /-</u>	<u>B02C 2 /-</u>	2020375502	2019395259
2019392680	2019400983	2019402097	2018452343	<u>B29B 9 /-</u>	2019428062
2019392784	2019402097	2019402158	2018452712	2019368544	2020321169
2019411556	2019409366	2019410073	2018453029		
2020204717	2019412489	2019412489	2019375245	<u>B29C 48 /-</u>	2019377219
<u>A61P 27 /-</u>	2019468311	2020204786	2019385493	2020375502	2019382600
2019374654	2020204786	2020209429	2019386906		2019395259
2019390645	2020209429	2020371001	2019403117	<u>B29C 9 /-</u>	2019428062
<u>A61P 29 /-</u>	2020371001	2019405482	2019405482	2019368544	<u>B41J 2 /-</u>
	<u>A61P 37 /-</u>	<u>A63B 5 /-</u>	<u>B03B 7 /-</u>		2019370221
2019370680	2019370339	2018447828		<u>B29C 48 /-</u>	
2019373203	2019373203		<u>B03C 3 /-</u>	2019396336	<u>B60G 11 /-</u>
2019376669	2019374874	2019374961	2019364475	2020375502	2020353722
2019385971	2019379207		2019365173		
2019468611	2019388584	<u>B01D 11 /-</u>	2019367071	<u>B29C 64 /-</u>	<u>B60G 17 /-</u>
<u>A61P 3 /-</u>	2019389151	2019377432		2019398710	2020205622
	2019392718		<u>B01D 19 /-</u>	2020321169	2020353722
2019366076	2019392784	<u>B01D 19 /-</u>	2019384146		
2019377432	2019393334			<u>B29C 65 /-</u>	<u>B60G 3 /-</u>
2019382642	2019402097	<u>B01D 21 /-</u>	<u>B03D 1 /-</u>	2019396247	2020353722
2019383052	2019409366		2018447828	2019396336	
2019384781		<u>B01D 21 /-</u>	<u>B08B 9 /-</u>		
2019385971	<u>A61P 39 /-</u>	2019371455	2019377016	<u>B29C 70 /-</u>	<u>B60L 53 /-</u>
<u>A61P 31 /-</u>	2019387225	2019381854		2019368544	2019397517
		<u>B01D 39 /-</u>	<u>B09B 3 /-</u>		
2019383076	<u>A61P 41 /-</u>		2019368544	<u>B29D 35 /-</u>	<u>B60L 58 /-</u>
2019383549	2019373474	2019364475	2019369118		2019397517
2019383674		2019391014		2019391229	
2019384283	<u>A61P 43 /-</u>	<u>B01D 45 /-</u>	<u>B21D 7 /-</u>		<u>B60N 2 /-</u>
2019384793			2019403451	<u>B31F 1 /-</u>	2019383286
2019397481	2019384781	2019368831		2018447558	
2019397582	2019387225		<u>B21G 1 /-</u>	2018447559	<u>B60P 1 /-</u>
2019398792	2019392673	<u>B01D 46 /-</u>		2018447667	
2019404179		2019368831	2019404908		2019388606
2020209429					

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

<u>B60T 13 /-</u>		<u>B82Y 5 /-</u>	<u>C07C 275 /-</u>	2019379699	2019379839
2019384304	<u>B65D 65 /-</u>	2019392748	2019397481	2019382642	2019380715
2019385531	2019366466			2019383960	
<u>B60T 17 /-</u>	<u>B65D 81 /-</u>	<u>C01B 3 /-</u>	<u>C07C 29 /-</u>	2019387367	<u>C07F 9 /-</u>
2019384304	2019384191	2019426350	2020208782	2019387370	2019397582
2019385531	2019390377	2020208782		2019398910	2019398339
	2020219493	<u>C01B 32 /-</u>	<u>C07C 31 /-</u>	<u>C07D 403 /-</u>	2019398792
<u>B60T 8 /-</u>	<u>B65D 83 /-</u>	2020217185	2020208782	2019373203	2019403247
2019383427	2019395249	<u>C01B 33 /-</u>	<u>C07C 63 /-</u>	2019374812	<u>C07H 17 /-</u>
			2019375983	2019383960	2019383549
<u>B61D 35 /-</u>	<u>B65D 85 /-</u>	2019381854	<u>C07D 205 /-</u>	2019398910	2019384136
2019387004	2019384191	2019433066	2019374812	<u>C07D 405 /-</u>	<u>C07H 19 /-</u>
		2019444019	2019382642	2019374812	2019360210
<u>B62D 49 /-</u>	<u>B65D 88 /-</u>	<u>C02F 1 /-</u>	2019392673	<u>C07D 413 /-</u>	<u>C07H 21 /-</u>
2019391352	2019373054	2018447828	<u>C07D 207 /-</u>	2019373203	2019366942
2019392870		2019371455	2019383960	2019383674	<u>C07J 11 /-</u>
2019392872	<u>B65G 23 /-</u>	<u>C02F 11 /-</u>	2019392673	2019383960	
<u>B62D 63 /-</u>	2019407375	<u>C02F 9 /-</u>	<u>C07D 211 /-</u>	<u>C07D 417 /-</u>	2019411556
2020353722	2020289781	2019369118	2019383960	2019373203	<u>C07J 17 /-</u>
<u>B63B 22 /-</u>	<u>B65G 43 /-</u>	<u>C03C 12 /-</u>	2019392673	2019374812	2019369041
2019384810	2019407375	2019373219	<u>C07D 233 /-</u>	2019383960	<u>C07J 31 /-</u>
			2019384136	2019384821	
<u>B63B 3 /-</u>	<u>B65H 57 /-</u>	<u>C04B 35 /-</u>	<u>C07D 237 /-</u>	<u>C07D 455 /-</u>	2019411556
2019383344	2019387239	2019381854	2019374812	2019385971	<u>C07J 33 /-</u>
			2019394888	<u>C07D 471 /-</u>	2019369041
<u>B63B 35 /-</u>	<u>B66B 1 /-</u>	<u>C04B 38 /-</u>	<u>C07D 239 /-</u>	2019373416	<u>C07J 41 /-</u>
2019384810	2019387068	2019387138	2019379310	2019379839	2019392680
			2019397582	2019380715	2019411556
<u>B63B 49 /-</u>	<u>B66B 3 /-</u>	<u>C05G 5 /-</u>	2019398792	2019394888	
2019393148	2019387068	2019384792	2020204717	2019398820	<u>C07J 43 /-</u>
			<u>C07D 247 /-</u>	<u>C07D 473 /-</u>	2019392680
<u>B63G 8 /-</u>	<u>B66B 5 /-</u>	<u>C06B 47 /-</u>	2019389017	2019397582	2019411556
2019366224	2019387068	2019365614	<u>C07D 249 /-</u>	2019398792	<u>C07J 51 /-</u>
2019383344	<u>B66C 1 /-</u>	<u>C07C 211 /-</u>	2019384136	<u>C07D 487 /-</u>	2019411556
<u>B65B 39 /-</u>	2019390206	2019364542	2019398910	2019370200	<u>C07J 7 /-</u>
2019384029	<u>B67D 1 /-</u>	<u>C07C 219 /-</u>	<u>C07D 265 /-</u>	2019373203	2019369041
	2019374166	2019392673	2019383960	2019382642	
<u>B65D 1 /-</u>	2019384029	<u>C07C 229 /-</u>	<u>C07D 279 /-</u>	2019383052	<u>C07J 71 /-</u>
2019394809	2019384541	2019364542	2019383960	2019397582	2019411556
	2019385482	<u>C07C 233 /-</u>	<u>C07D 295 /-</u>	2019398792	
<u>B65D 25 /-</u>	<u>B82Y 10 /-</u>	2019384283	2019373072	2019413694	<u>C07J 9 /-</u>
2019393780	2019379127	<u>C07C 271 /-</u>	2019392673	<u>C07D 495 /-</u>	2019411556
		2019392673	<u>C07D 333 /-</u>	2019384821	
<u>B65D 43 /-</u>	<u>B82Y 15 /-</u>	<u>C07C 29 /-</u>	2019384645	<u>C07D 498 /-</u>	<u>C07K 1 /-</u>
2019406613	2019387397	2019364542	2019384136	2019383052	2019390498
	2019389304	<u>C07C 233 /-</u>	2019384283	2019409366	
<u>B65D 45 /-</u>	2019389908	2019375983	<u>C07C 271 /-</u>	<u>C07D 513 /-</u>	<u>C07K 14 /-</u>
2019406613	<u>B82Y 20 /-</u>	2019384136	2019392673	2019383052	2019368307
	2019387397	2019384283	<u>C07D 401 /-</u>	2019398910	2019370989
<u>B65D 5 /-</u>	2019389304	<u>C07C 271 /-</u>	2019373203	<u>C07D 519 /-</u>	2019377117
2019410752		2019392673	2019374812	2019373416	2019378023
<u>B65D 50 /-</u>					
2019406613					

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

2019379207		<u>C09D 123 /-</u>	2019389278	<u>C12P 21 /-</u>	<u>C23C 18 /-</u>
2019381797	<u>C08G 18 /-</u>		2020208847		
2019381803		2019384792		2019388584	2019384104
2019382955	2018448389		<u>C12N 11 /-</u>		
2019389151	2019377219	<u>C09D 133 /-</u>		<u>C12P 5 /-</u>	<u>C25B 15 /-</u>
2019389253			2019392748		
2019391042	<u>C08G 63 /-</u>	2019384792		2019370901	2019373476
2019393745			<u>C12N 15 /-</u>		
2019409572	2020375502	<u>C09D 135 /-</u>		<u>C12Q 1 /-</u>	<u>C25C 1 /-</u>
2019410881			2018449846	2019365821	2019373476
2019414426	<u>C08G 75 /-</u>	2019384792	2019366942	2019370720	
			2019368307	2019378289	<u>C25C 7 /-</u>
<u>C07K 16 /-</u>	2019360258	<u>C09D 191 /-</u>	2019370339	2019384109	
			2019370758	2019384154	2019373476
2018449846	<u>C08J 3 /-</u>	2019366466	2019374654	2019384801	
2019365216			2019374874	2019388130	<u>C40B 30 /-</u>
2019368287	2019373474	<u>C09D 5 /-</u>	2019377532	2019389102	
2019370276			2019378289	2019391042	2019390498
2019370339	<u>C08J 5 /-</u>	2019391357	2019379207	2019396663	2019414426
2019370758			2019381803	2019398307	
2019374905	2019366466	<u>C09K 8 /-</u>	2019384154	2019402773	<u>C40B 40 /-</u>
2019377532	2019378876		2019385785	2019414426	
2019379207	2020375502	2019395425	2019387219		2019390498
2019382515		2019427781	2019388584	<u>C12R 1 /-</u>	2019414426
2019388130	<u>C08J 9 /-</u>		2019389253		
2019388584		<u>C10J 3 /-</u>	2019390498	2019377526	<u>C40B 50 /-</u>
2019393334	2019373474		2019391042	2019389278	
2019402097	<u>C08K 3 /-</u>	2019372581	2019392748	2019392833	2019390498
2019403458			2019394015		
2019410073	2019392423	<u>C10L 9 /-</u>	2019397058	<u>C13B 10 /-</u>	<u>C40B 70 /-</u>
2019411511			2019398101		
2019412489	<u>C08K 5 /-</u>	2019372581	2019398307	2019384146	2019390498
2020371001			2019402773		
	2019392423	<u>C11B 3 /-</u>	2019403015	<u>C14C 9 /-</u>	<u>D01D 5 /-</u>
<u>C07K 19 /-</u>	2019402918		2019403441		
	2019403247	2019395263	2019406702	2019378023	2019383371
2018449846		<u>C11D 17 /-</u>	2019407921		
2019370276	<u>C08K 7 /-</u>		2019414426	<u>C22B 26 /-</u>	<u>D01F 9 /-</u>
2019379207		2019366466	2019468311		2020217185
2019382515	2019378876	<u>C12G 1 /-</u>	2020371001	2019373424	
				2019384318	<u>D04H 1 /-</u>
<u>C07K 5 /-</u>	<u>C08L 1 /-</u>	2019383774	<u>C12N 5 /-</u>		
		2019383775		<u>C22B 3 /-</u>	2019383371
2019384136	2019394809		2018449846		
	<u>C08L 101 /-</u>	<u>C12G 3 /-</u>	2019365216	2019373424	<u>D06M 23 /-</u>
<u>C07K 7 /-</u>			2019370276	2019381854	
	2019394809	2019383775	2019370637		2019378023
2019380798			2019373749	<u>C22B 5 /-</u>	
2019390498	<u>C08L 23 /-</u>	<u>C12H 1 /-</u>	2019374153		<u>D21H 27 /-</u>
			2019374654	2019384318	
<u>C08B 30 /-</u>	2019384792	2019382977	2019374761		2018447558
		2019383774	2019379207	<u>C22B 7 /-</u>	2018447559
2019389786	<u>C08L 33 /-</u>		2019388130		2018447667
		<u>C12L 11 /-</u>	2019468311	2019373424	
<u>C08B 37 /-</u>	2019384792		2020371001	2019384318	<u>E01C 19 /-</u>
		2019382977			
2019389786	<u>C08L 35 /-</u>	2019383774	<u>C12N 7 /-</u>	<u>C22B 9 /-</u>	2019383056
		2019383775			2020361606
<u>C08F 120 /-</u>	2019384792		2019394015	2019444019	
		<u>C12M 1 /-</u>			<u>E02B 17 /-</u>
2019391307	<u>C08L 67 /-</u>		<u>C12N 9 /-</u>	<u>C22C 1 /-</u>	
		2019377857			2019377016
<u>C08F 220 /-</u>	2019394809	2019381713	2019384024	2019382600	
	2020375502	2020208847	2019387219		<u>E02D 27 /-</u>
2019360258			2019392748	<u>C22C 19 /-</u>	
2019391307	<u>C08L 75 /-</u>	<u>C12M 3 /-</u>	2019398101		2019385653
			2019402773	2019382600	2019391360
<u>C08F 226 /-</u>	2018448389	2019377857	2019403441		2020376450
				<u>C23C 14 /-</u>	
2019360258	<u>C08L 89 /-</u>	<u>C12N 1 /-</u>			<u>E02D 35 /-</u>
			<u>C12P 19 /-</u>	2019382734	
<u>C08F 8 /-</u>	2019373474	2018449846		2019385587	2019385653
		2019377526	2019384154		
2019391307		2019381713			

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

<u>E02D 5 /-</u>		2019387239	<u>F16D 65 /-</u>	<u>F25B 49 /-</u>	<u>G01D 21 /-</u>
2020376450	<u>E05B 27 /-</u>	2019387627	2019385151	2019383372	2019383774
	2018451779	2019405686			
<u>E02D 7 /-</u>	<u>E05B 73 /-</u>	2020218189	<u>F16F 1 /-</u>	<u>F25C 1 /-</u>	<u>G01F 23 /-</u>
2019383850	2019416912	2020219850	2019368532	2019379045	2019385155
		2020300532	2019373456		
<u>E02F 3 /-</u>	<u>E05D 11 /-</u>	<u>E21C 25 /-</u>		<u>F25C 5 /-</u>	<u>G01L 1 /-</u>
2019370703	2019379514	2019379874	<u>F16F 15 /-</u>	2019379045	2019381537
2019391352		<u>E21C 45 /-</u>	2019363815		
2019392870	<u>E06B 3 /-</u>	2019379874	2019368532	<u>F25D 13 /-</u>	<u>G01L 19 /-</u>
2019392872	2019406818	<u>F03B 13 /-</u>	<u>F16G 15 /-</u>	2019385712	2019381537
		2019384617	2019390206	<u>F25D 17 /-</u>	<u>G01L 5 /-</u>
<u>E02F 9 /-</u>	<u>E06B 9 /-</u>	2019384617	<u>F16H 37 /-</u>	2019385712	2019381537
2019370703	2019379759	<u>F03B 17 /-</u>	2020215875	<u>F25D 21 /-</u>	2019384304
2019391352	2020209864	2019364866	<u>F16L 1 /-</u>	2019429350	2019385531
2019392872	<u>E21B 10 /-</u>	<u>F03B 9 /-</u>	2019371809	<u>F25D 23 /-</u>	<u>G01N 1 /-</u>
2019398427	2020300532	2019364866	2019387716	2019379045	2019381713
2020245734	<u>E21B 15 /-</u>	<u>F04B 17 /-</u>	2019441328	2019427660	<u>G01N 21 /-</u>
2020249072	2019387239	2019399232	<u>F16L 25 /-</u>	<u>F25J 1 /-</u>	2019387397
		2019399232	2019387716	2019445489	2019389304
<u>E03B 3 /-</u>	<u>E21B 19 /-</u>	<u>F04B 23 /-</u>	<u>F16L 27 /-</u>	<u>F26B 25 /-</u>	2019389908
2019359894	2019387239	2019399232	2019370703	2019373054	2019390733
		2019399232	<u>F16L 37 /-</u>	2019373054	2019392249
<u>E03D 9 /-</u>	<u>E21B 21 /-</u>	<u>F04B 53 /-</u>	<u>F16L 39 /-</u>	<u>F26B 5 /-</u>	<u>G01N 24 /-</u>
2020263000	2019379874	2019399232	2019383426	2019373054	2019396273
	2019387119	<u>F04D 15 /-</u>	<u>F16L 39 /-</u>	<u>F27B 3 /-</u>	<u>G01N 27 /-</u>
<u>E03F 1 /-</u>	2019395425	2019384617	<u>F16L 41 /-</u>	2019390700	2018454396
2019387004	<u>E21B 23 /-</u>	<u>F04D 29 /-</u>	<u>F16L 47 /-</u>	<u>F27D 1 /-</u>	2019364339
2019435235	2019384090	2019374166	2019370703	2019390700	2019371455
	2020218189	2019386451	<u>F16L 41 /-</u>	2019390700	2020209501
<u>E04B 1 /-</u>	2019395425	2019387842	<u>F16L 47 /-</u>	<u>F28D 20 /-</u>	<u>G01N 33 /-</u>
2019368532	<u>E21B 33 /-</u>	2019389710	2019396029	2019373010	2019352906
2019373456	2019383426	<u>F04D 7 /-</u>	2019396029	2019412818	2019364339
2019387542	2019428062	2019374166	<u>F16L 55 /-</u>	<u>F28D 21 /-</u>	2019373241
		<u>F04D 7 /-</u>	2019441328	2020214700	2019373749
<u>E04B 2 /-</u>	<u>E21B 41 /-</u>	<u>F16B 2 /-</u>	<u>F16L 9 /-</u>	2020214700	2019382977
2019368532	2019383426	2019406818	2019392423	<u>F28D 9 /-</u>	2019383774
2019373456	2019428717	<u>F16B 31 /-</u>	<u>F16M 13 /-</u>	2020214700	2019383775
	2020218189	2019387565	2019368532	<u>F28F 21 /-</u>	2019384109
<u>E04B 9 /-</u>	2020219850	<u>F16B 5 /-</u>	2019373456	2019412818	2019388130
2019368532	<u>E21B 43 /-</u>	2019406818	<u>F16M 7 /-</u>	<u>G01B 11 /-</u>	2019389102
2019373456	2019383426	<u>F16C 32 /-</u>	2019399232	2019392249	2019389304
	2019428717	2019363815	<u>F24F 11 /-</u>	<u>G01C 21 /-</u>	2019390733
<u>E04C 5 /-</u>	2020218189	<u>F16D 51 /-</u>	2019383372	2019382802	2019391307
2019387542	2020219850	2019385151	2019427933		2019396273
					2019398190
<u>E04F 13 /-</u>	<u>E21B 44 /-</u>				2019402773
2019368532	2019379874				2019404416
2019373456	2019387119				2019406510
					2019411055
<u>E04F 15 /-</u>	<u>E21B 47 /-</u>				2020209501
2019368532	2019387627				
2019373456	2019428717				
<u>E05B 17 /-</u>	<u>E21B 7 /-</u>				
2018451779	2019379874				
<u>E05B 19 /-</u>					
2018451779					

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

2019422268	<u>G06F 12 /-</u>	2019383395 2019389094	<u>G07D 11 /-</u>	2019407111	<u>H02S 40 /-</u>
<u>G01R 33 /-</u>	2020205530		2019383467	<u>G21H 5 /-</u>	2019383074
2019396273	<u>G06F 13 /-</u>	<u>G06N 20 /-</u>	<u>G07D 5 /-</u>	2019384109	<u>H04B 3 /-</u>
<u>G01S 13 /-</u>	2018451481 2020214661	2019371748 2019389175 2019403265	2019383467	<u>H01L 27 /-</u>	2019380358
2019392249	<u>G06F 16 /-</u>	<u>G06N 3 /-</u>	<u>G07D 7 /-</u>	2018451633	<u>H04B 7 /-</u>
<u>G01S 19 /-</u>			2019383467	<u>H01L 31 /-</u>	2019399488 2019401924
2019391004	2019367295 2019371748 2019407410 2020381439	2019372063 2019379084 2019390733	<u>G07D 9 /-</u>	2019384104	<u>H04L 1 /-</u>
<u>G01S 7 /-</u>		<u>G06N 5 /-</u>	2019383467	<u>H01M 10 /-</u>	2019401924
2019385155 2019392249	<u>G06F 17 /-</u>	2019389175 2020381444	<u>G07F 7 /-</u>	2019397517	<u>H04L 12 /-</u>
<u>G01V 1 /-</u>	2019387281		2020241824	<u>H01M 16 /-</u>	2019392368 2019402047
2019382802	<u>G06F 21 /-</u>	<u>G06N 99 /-</u>	<u>G08B 13 /-</u>	2019420068	
<u>G01V 11 /-</u>	2019362088 2019366169	2019383395	2019388834	<u>H01M 50 /-</u>	<u>H04L 29 /-</u>
2019387281	2019372854 2019387658 2019403265 2019407410	<u>G06Q 10 /-</u>	<u>G08C 17 /-</u>	2019359617 2019395249	2019380719 2019388834 2019391798 2019392368 2019403265 2019438434 2020316972
<u>G01V 99 /-</u>	2020205530 2020233905 2020233906 2020234675 2020236629 2020237597 2020316972	2019362651 2019387245 2019389886 2019390252 2020264262 2020264315	2019385155 2019387364	<u>H01M 8 /-</u>	
2019387281		<u>G08G 1 /-</u>	2020266877	2019386065 2019388977 2019420068	<u>H04L 5 /-</u>
<u>G02B 21 /-</u>		<u>G06Q 20 /-</u>	<u>G09B 25 /-</u>	<u>H01R 12 /-</u>	2019393979 2019399489
2019387397 2019389304 2019389908		2019362651 2019383467 2019389136 2020226950 2020241824	2019387245	2019382779	
<u>G02B 27 /-</u>	<u>G06F 3 /-</u>		<u>G10L 15 /-</u>	<u>H01R 4 /-</u>	<u>H04L 9 /-</u>
2019393148	2019385366 2019393148	<u>G06Q 30 /-</u>	2019385366	2019367992	2019321923 2019362088 2019379062 2019388293 2019389136 2020316972
<u>G02B 5 /-</u>	<u>G06F 30 /-</u>	<u>G06Q 40 /-</u>	<u>G16B 25 /-</u>	<u>H02G 1 /-</u>	
2019356589 2019389908	2019379084 2019387281	2019362651 2019390220 2019409364	2019384109	2019383426	<u>H04M 1 /-</u>
<u>G02B 6 /-</u>	<u>G06F 9 /-</u>	<u>G06Q 50 /-</u>	<u>G16B 30 /-</u>	<u>H02J 1 /-</u>	2019385366
2019383355	2019387658 2020214661 2020233905	<u>G06T 17 /-</u>	2019384109	2019383074	
<u>G02C 7 /-</u>	2020233906 2020236629 2020237597	2019415786	<u>G16B 40 /-</u>	<u>H02J 3 /-</u>	2019385366
2019387506		<u>G06Q 50 /-</u>	2019370720	2019392325 2019407201 2019419383 2020214838	<u>H04N 19 /-</u>
<u>G05D 1 /-</u>		2019387245 2019388733	<u>G16B 99 /-</u>	2019370720	2019370804 2019375731 2019379934 2019381145 2019382524 2019394546 2019402886 2019407687 2019417255 2020208699 2020232820 2020233003
2019388606 2019391004 2019400131 2019405686 2020245734 2020249072	<u>G06K 19 /-</u>	<u>G06T 17 /-</u>	<u>G16H 10 /-</u>	<u>H02J 50 /-</u>	
<u>G05D 7 /-</u>	2019389886 2019397366	2019362651 2019390220 2019409364	2019389175	2019384545	
2019396228	<u>G06K 9 /-</u>	<u>G06T 7 /-</u>	<u>G16H 20 /-</u>	<u>H02K 21 /-</u>	
<u>G05F 1 /-</u>	2019349986 2019366169 2019377234 2019388834	2019349986 2019363616 2019366442 2019390733 2019411015	2019389175 2019409364	2019363815	
2019383074		<u>G07C 9 /-</u>	<u>G16H 40 /-</u>	<u>H02K 7 /-</u>	
<u>G06F 11 /-</u>	<u>G06N 10 /-</u>	2019367148	2019389886 2019390252	2019363815	<u>H04N 21 /-</u>
2019387658	2019379127		<u>G16H 50 /-</u>	2019367992	2019397411
			2019364528 2019373241 2019407110	<u>H02S 20 /-</u>	<u>H04N 5 /-</u>
				<u>H02S 30 /-</u>	2019411015
				2019376896	

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

H04N 7 /-

2019388834

H04W 12 /-

2018449745

2019379062

2019392368

H04W 24 /-

2019375823

2019396444

H04W 36 /-

2018450891

2019378221

2019382639

H04W 4 /-

2019382495

2019385155

2019390220

2019397366

2019402047

2020316972

H04W 48 /-

2019425547

H04W 56 /-

2019366584

2019468915

H04W 72 /-

2019393979

2019399488

2019399489

H04W 74 /-

2019386691

H04W 76 /-

2019396444

H04W 88 /-

2019393979

H05B 47 /-

2019402047

H05K 3 /-

2019382779

Applications Accepted

Name Index

<p>(71) 3M Innovative Properties Company (11) AU-B-2018295521 (21) 2018295521 (22) 26.06.2018 (54) Tools for tracking the gum line and displaying periodontal measurements using intra-oral 3D scans (51) Int. Cl. A61B 5/00 (2006.01) (87) WO2019/008468 (31) 15/643,646 (32) 07.07.17 (33) US (43) 10.01.2019 (44) 10.06.2021 (72) CUNLIFFE, Alexandra R.; SOMASUNDARAM, Guruprasad; ZIMMER, Benjamin D.; LASTAVICH, Steven D.; SEE, Peter; STEIN, Kelly L. (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Ab Initio Technology LLC (11) AU-B-2019232789 (21) 2019232789 (22) 17.09.2019 (54) AGGREGATING DATA IN A MEDIATION SYSTEM (51) Int. Cl. G06F 16/00 (2019.01) H04M 15/00 (2006.01) (43) 10.10.2019 (44) 10.06.2021 (62) 2018214000 (72) Rossi, Larry Paul (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) ABUS August Bremicker Söhne KG (11) AU-B-2016244176 (21) 2016244176 (22) 10.10.2016 (54) PADLOCK (51) Int. Cl. E05B 67/00 (2006.01) (31) 102015117253.4 (32) 09.10.15 (33) DE (43) 27.04.2017 (44) 10.06.2021 (72) Fan, Wai Kuen (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) Access Closure, Inc. (11) AU-B-2018334225 (21) 2018334225 (22) 14.09.2018 (54) Arteriotomy positioning device and method of use therefor (51) Int. Cl. A61B 17/12 (2006.01) A61M 25/00 (2006.01) A61M 25/10 (2013.01) A61B 17/00 (2006.01) A61B 90/00 (2016.01) A61M 25/09 (2006.01) (87) WO2019/055779 (31) 62/558,462 (32) 14.09.17 (33) US (43) 21.03.2019</p>	<p>(44) 10.06.2021 (72) DAILEY, Eric Christopher; AVUTHU, Sravanthi (74) Griffith Hack</p> <hr/> <p>(71) Acciona Energia, S.A. (11) AU-B-2019202751 (21) 2019202751 (22) 18.04.2019 (54) Method for Controlling Power Fluctuation Ramps having Energy Storage Systems in Plants for Intermittent Energy Generation (51) Int. Cl. H02J 3/32 (2006.01) H02J 3/38 (2006.01) (43) 16.05.2019 (44) 10.06.2021 (62) 2013401409 (72) PADROS RAZQUIN, Maria Asuncion; RABAL ECHEVARRIA, Daniel; MARROYO PALOMO, Luis; MARCOS ALVAREZ, Javier; BERAZALUCE, Inigo; CUESTA, David (74) IP SOLVED (ANZ) PTY. LTD.</p> <hr/> <p>(71) AC Immune SA (11) AU-B-2019205087 (21) 2019205087 (22) 04.01.2019 (54) 1, 3, 4, 5-tetrahydro-2H-pyrido(4,3-b)indole derivatives for the treatment, alleviation or prevention of disorders associated with Tau aggregates like Alzheimer's disease (51) Int. Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 25/28 (2006.01) (87) WO2019/134978 (31) 18150422.6 (32) 05.01.18 (33) EP 18175852.5 04.06.18 EP (43) 11.07.2019 (44) 10.06.2021 (72) NAMPALLY, Sreenivasachary; GABELLIERI, Emanuele; MOLETTE, Jérôme (74) WRAYS PTY LTD</p> <hr/> <p>(71) Aeye, Inc. (11) AU-B-2017221438 (21) 2017221438 (22) 17.02.2017 (54) Adaptive lidar receiver (51) Int. Cl. G01S 7/481 (2006.01) G01S 7/486 (2006.01) G01S 7/489 (2006.01) G01S 17/02 (2006.01) G01S 17/06 (2006.01) G01S 17/08 (2006.01) G01S 17/42 (2006.01) G01S 17/89 (2006.01) (87) WO2017/143217 (31) 62/297,112 (32) 18.02.16 (33) US 15/430,192 10.02.17 US 15/430,179 10.02.17 US 15/430,221 10.02.17 US</p>	<p>15/430,200 10.02.17 US 15/430,235 10.02.17 US (43) 24.08.2017 (44) 10.06.2021 (72) Dussan, Luis; Steinhardt, Allan; Cook, David (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) Alevris, N. (11) AU-B-2020200897 (21) 2020200897 (22) 07.02.2020 (54) IMPROVEMENTS IN APPARATUS FOR WORKING ON PITCHED ROOFS (51) Int. Cl. E04G 3/26 (2006.01) E04D 15/02 (2006.01) E04D 15/04 (2006.01) E04G 5/04 (2006.01) (43) 10.06.2021 (44) 10.06.2021 (72) Alevris, Nickolaos (74) Nickolaos Alevris</p> <hr/> <p>(71) Aluminium Oxid Stade GmbH (11) AU-B-2016269725 (21) 2016269725 (22) 02.06.2016 (54) Apparatus and method of cleaning pipes (51) Int. Cl. B08B 9/055 (2006.01) (87) WO2016/193388 (31) 1509595.3 (32) 03.06.15 (33) GB (43) 08.12.2016 (44) 10.06.2021 (72) Nollmann, Andreas; Lalla, André (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Amazon Technologies, Inc. (11) AU-B-2019203153 (21) 2019203153 (22) 06.05.2019 (54) Key export techniques (51) Int. Cl. H04L 29/06 (2006.01) G06F 21/62 (2013.01) H04L 9/08 (2006.01) (43) 30.05.2019 (44) 10.06.2021 (62) 2016243115 (72) Campagna, Matthew John; Roth, Gregory Branchek (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) American Superconductor Corporation (11) AU-B-2018329736 (21) 2018329736 (22) 07.09.2018 (54) A hybrid electrical and mechanical propulsion and energy system for a ship (51) Int. Cl. B63H 21/20 (2006.01) H02K 11/01 (2016.01)</p>
--	--	--

Applications Accepted - Name Index cont'd

H02K 55/04 (2006.01)
(87) WO2019/051195
(31) 15/697,549 **(32)** 07.09.17 **(33)** US
 62/597,150 11.12.17 US
(43) 14.03.2019
(44) 10.06.2021
(72) ULLIMAN, John M.; FOLTS, Douglas
 C.; GAMBLE, Bruce B.; CALLIS, Steph-
 en I.
(74) Alder IP Pty Ltd

(71) AnaptysBio, Inc.
(11) AU-B-2019240593
(21) 2019240593 **(22)** 01.10.2019
(54) Antibodies directed against pro-
 grammed death-1 (PD-1)
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
(43) 24.10.2019
(44) 10.06.2021
(62) 2014259719
(72) KING, David J.; KEHRY, Marilyn
(74) Spruson & Ferguson

(71) Anpac Bio-Medical Science (Lishui)
 Co., Ltd.
(11) AU-B-2019226260
(21) 2019226260 **(22)** 06.09.2019
(54) Methods and apparatus for enhanced
 detection of diseases
(51) Int. Cl.
A61B 5/06 (2006.01)
G01N 27/00 (2006.01)
G01N 33/48 (2006.01)
G01N 33/574 (2006.01)
(43) 26.09.2019
(44) 10.06.2021
(62) 2017202933
(72) Yu, Chris C.
(74) FB Rice Pty Ltd

(71) Apple Inc.
(11) AU-B-2018201089
(21) 2018201089 **(22)** 14.02.2018
(54) Context-specific user interfaces
(51) Int. Cl.
G06F 3/0484 (2013.01)
G04G 9/00 (2006.01)
(43) 08.03.2018
(44) 10.06.2021
(62) 2015298710
(72) Wilson, Christopher; Butcher, Gary
 Ian; Chen, Kevin Will; Chaudhri, Im-
 ran; Dye, Alan C.; Guzman, Aurelio;
 Ive, Jonathan P.; Karunamuni, Chana-
 ka G.; Kocienda, Kenneth; Lynch, Kev-
 in; Mari, Pedro; Sabatelli, Alessandro;
 Schmitt, Brian; Wilson, Eric Lance;
 Yang, Lawrence Y.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2020201445
(21) 2020201445 **(22)** 27.02.2020
(54) Vertically stacked image sensor
(51) Int. Cl.

H01L 27/146 (2006.01)
H01L 29/78 (2006.01)
H01L 29/786 (2006.01)
(43) 19.03.2020
(44) 10.06.2021
(62) 2018217216
(72) FAN, Xiaofeng
(74) FPA Patent Attorneys Pty Ltd

Ascough, S. see Ascough, T.
(21) 2018376559

(71) Ascough, T.; Ascough, S.
(11) AU-B-2018376559
(21) 2018376559 **(22)** 29.11.2018
(54) Method for conditioning air
(51) Int. Cl.
F24F 3/14 (2006.01)
F24F 3/153 (2006.01)
F24F 3/16 (2006.01)
F24F 7/06 (2006.01)
F24F 11/30 (2018.01)
F24F 11/83 (2018.01)
F24F 110/12 (2018.01)
(87) WO2019/106059
(31) 17204317.6 **(32)** 29.11.17 **(33)** EP
(43) 06.06.2019
(44) 10.06.2021
(72) ASCOUGH, Tom; ASCOUGH, Seán
(74) Shelston IP Pty Ltd.

(71) Ash & Lacy Holdings Limited
(11) AU-B-2018287982
(21) 2018287982 **(22)** 18.06.2018
(54) Mounting rail
(51) Int. Cl.
E04F 13/26 (2006.01)
E04F 13/08 (2006.01)
(87) WO2018/234772
(31) 1709829.4 **(32)** 20.06.17 **(33)** GB
(43) 27.12.2018
(44) 10.06.2021
(72) EVANS, Jonathan
(74) FB Rice Pty Ltd

(71) AstraZeneca AB
(11) AU-B-2018304508
(21) 2018304508 **(22)** 12.07.2018
(54) MPO inhibitors for use in medicine
(51) Int. Cl.
A61K 31/505 (2006.01)
A61P 15/10 (2006.01)
(87) WO2019/016074
(31) 62/533,448 **(32)** 17.07.17 **(33)** US
(43) 24.01.2019
(44) 10.06.2021
(72) WHITTAKER, Andrew; SANGANEE,
 Hitesh Jayantilal
(74) Phillips Ormonde Fitzpatrick

(71) ATI Properties LLC
(11) AU-B-2019266051
(21) 2019266051 **(22)** 28.03.2019
(54) High strength titanium alloys
(51) Int. Cl.
C22C 14/00 (2006.01)

C22F 1/18 (2006.01)
(87) WO2019/217006
(31) 15/972,319 **(32)** 07.05.18 **(33)** US
(43) 14.11.2019
(44) 10.06.2021
(72) GARCIA-AVILA, Matias; MANTIONE,
 John V.; ARNOLD, Matthew J.
(74) K&L Gates

(71) Avivagen Inc.
(11) AU-B-2016253988
(21) 2016253988 **(22)** 02.03.2016
(54) Oxidized carotenoids and components
 thereof for preventing necrotic enteritis
(51) Int. Cl.
A61K 31/12 (2006.01)
A23K 20/10 (2016.01)
A23K 50/75 (2016.01)
A61K 31/045 (2006.01)
A61P 1/00 (2006.01)
A61P 31/04 (2006.01)
(87) WO2016/172787
(31) 62/153,587 **(32)** 28.04.15 **(33)** US
(43) 03.11.2016
(44) 10.06.2021
(72) Burton, Graham W.; Groome, Cameron
 L.; Nickerson, James G.; Riley, William
 W.; Daroszewski, Janusz
(74) Maxwells Patent & Trade Mark Attor-
 neys Pty Ltd

(71) Baker Hughes Holdings, LLC
(11) AU-B-2016274609
(21) 2016274609 **(22)** 08.06.2016
(54) High pressure circulating shoe track
 with redundant pressure isolation fea-
 ture
(51) Int. Cl.
E21B 33/12 (2006.01)
E21B 17/00 (2006.01)
E21B 23/06 (2006.01)
(87) WO2016/200961
(31) 14/734,790 **(32)** 09.06.15 **(33)** US
(43) 15.12.2016
(44) 10.06.2021
(72) Andrew, Colin P.; Lehr, Douglas J.
(74) FPA Patent Attorneys Pty Ltd

(71) BASF SE
(11) AU-B-2018356571
(21) 2018356571 **(22)** 26.10.2018
(54) Protein hydrolysates as emulsifier for
 baked goods
(51) Int. Cl.
A23J 3/34 (2006.01)
A21D 2/26 (2006.01)
A23L 33/18 (2016.01)
(87) WO2019/081706
(31) 17198553.4 **(32)** 26.10.17 **(33)** EP
(43) 02.05.2019
(44) 10.06.2021
(72) HELGASON, Thrandur; HIETSCH,
 Dieter; HORLACHER, Peter;
 KUTSCHER, Jochen; MARZ, Selina
(74) Griffith Hack

Applications Accepted - Name Index cont'd

- (71) Battelle Memorial Institute
 (11) AU-B-2019204168
 (21) 2019204168 (22) 14.06.2019
 (54) SOLAR THERMOCHEMICAL PROCESSING SYSTEM AND METHOD
 (51) Int. Cl.
F01K 3/18 (2006.01)
B01J 19/12 (2006.01)
H01M 8/06 (2006.01)
 (43) 04.07.2019
 (44) 10.06.2021
 (62) 2017213532
 (72) WEGENG, Robert S.; HUMBLE, Paul H.; KRISHNAN, Shankar; LEITH, Steven D.; PALO, Daniel R.; DAGLE, Robert A.
 (74) Pipers Intellectual Property
-
- (71) Baylor College of Medicine
 (11) AU-B-2018286563
 (21) 2018286563 (22) 24.12.2018
 (54) IDENTIFICATION OF A NEW POLYPEPTIDE HORMONE FOR MAINTENANCE OF OPTIMAL BODY WEIGHT AND BLOOD GLUCOSE
 (51) Int. Cl.
C07K 14/47 (2006.01)
C07K 14/78 (2006.01)
 (43) 24.01.2019
 (44) 10.06.2021
 (62) 2014357521
 (72) Chopra, Atul; Moore, David D.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Becton, Dickinson and Company
 (11) AU-B-2016245891
 (21) 2016245891 (22) 08.04.2016
 (54) Device and apparatus for collecting microbial growth from a semi-solid surface
 (51) Int. Cl.
G01N 1/06 (2006.01)
G01N 1/18 (2006.01)
G01N 1/36 (2006.01)
G01N 23/225 (2006.01)
 (87) WO2016/164712
 (31) 62/144,574 (32) 08.04.15 (33) US
 (43) 13.10.2016
 (44) 10.06.2021
 (72) Wiles, Timothy Mark; Livingston, Dwight; Singelyn, Jennifer; Fox, William Alan; Langhoff, Brian Reuben; Patel, Vikram; Tucker, Sean; Yeh, Ming-Hsiung; Brasch, Michael A.
 (74) FB Rice Pty Ltd
-
- (71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
 (11) AU-B-2018396280
 (21) 2018396280 (22) 10.05.2018
 (54) Photovoltaic power plant and secondary frequency modulation control method therefor
 (51) Int. Cl.
H02J 3/48 (2006.01)
H02J 3/38 (2006.01)
 (87) WO2019/128037
 (31) 201711497115.6 (32) 31.12.17 (33) CN
 (43) 04.07.2019

- (44) 10.06.2021
 (72) Bao, Xianwen; Qiao, Yuan; Zhang, Yi
 (74) Madderns Pty Ltd
-
- (71) Board of Regents, The University of Texas System
 (11) AU-B-2016341884
 (21) 2016341884 (22) 19.10.2016
 (54) Piperazinyl norbenzomorphan compounds and methods for using the same
 (51) Int. Cl.
C07D 471/06 (2006.01)
A61K 31/496 (2006.01)
 (87) WO2017/070229
 (31) 62/243,568 (32) 19.10.15 (33) US
 (43) 27.04.2017
 (44) 10.06.2021
 (72) Martin, Stephen F.; Sahn, James J.; Hodges, Timothy R.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BOE Technology Group Co., Ltd.
 (11) AU-B-2019285968
 (21) 2019285968 (22) 16.04.2019
 (54) Time synchronization device, electronic device, time synchronization system and time synchronization method
 (51) Int. Cl.
H04J 3/06 (2006.01)
G06F 1/12 (2006.01)
 (87) WO2019/237825
 (31) 201810596413.9 (32) 11.06.18 (33) CN
 (43) 19.12.2019
 (44) 10.06.2021
 (72) WEI, Xiangye
 (74) Griffith Hack
-
- (71) Breezway Australia (Holdings) Pty Ltd
 (11) AU-B-2015204391
 (21) 2015204391 (22) 17.07.2015
 (54) A Powered Window Control System
 (51) Int. Cl.
E05F 11/38 (2006.01)
G06F 9/06 (2006.01)
 (31) 2014902776 (32) 17.07.14 (33) AU
 (43) 04.02.2016
 (44) 10.06.2021
 (72) Dickens, Clinton
 (74) Shelston IP Pty Ltd.
-
- (71) Breville Pty Limited
 (11) AU-B-2016290887
 (21) 2016290887 (22) 06.07.2016
 (54) Kitchen appliance for sensing food and beverage properties
 (51) Int. Cl.
A47J 43/07 (2006.01)
A47J 43/06 (2006.01)
A47J 44/00 (2006.01)
 (87) WO2017/004661
 (31) 2015902693 (32) 08.07.15 (33) AU
 (43) 12.01.2017

- (44) 10.06.2021
 (72) Widanagamage Don, Lochana Subasekara; Thomas, Mark
 (74) Spruson & Ferguson
-
- (71) BRISTOL-MYERS SQUIBB COMPANY
 (11) AU-B-2019204803
 (21) 2019204803 (22) 04.07.2019
 (54) OPTIMIZATION OF ANTIBODIES THAT BIND LYMPHOCYTE ACTIVATION GENE-3 (LAG-3), AND USES THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (43) 25.07.2019
 (44) 10.06.2021
 (62) 2017221874
 (72) LONBERG, Niels; SRINIVASAN, Mohan
 (74) AJ PARK
-
- (71) Bundesrepublik Deutschland, vertreten durch die Bundesministerin für Wirtschaft und Energie, diese vertreten durch den Präsidenten der Bundesanstalt für Materialforschung und -Prüfung (BAM); Foss Analytical A/S
 (11) AU-B-2018237898
 (21) 2018237898 (22) 19.03.2018
 (54) Indicator release system for the detection of an analyte in a foodstuff, test strip therefor, and analysis method
 (51) Int. Cl.
G01N 33/543 (2006.01)
C12Q 1/68 (2018.01)
 (87) WO2018/172278
 (31) 17161825.9 (32) 20.03.17 (33) EP
 (43) 27.09.2018
 (44) 10.06.2021
 (72) Rurack, Knut; Terol, Estela Climent; Gil, Tamir; Holm, Claus
 (74) Griffith Hack
-
- (71) Cabin Air Group B.V.
 (11) AU-B-2016366946
 (21) 2016366946 (22) 06.12.2016
 (54) Device and method for producing a load bearing cable, as well as a load bearing cable
 (51) Int. Cl.
D07B 7/16 (2006.01)
B65H 59/04 (2006.01)
D07B 1/18 (2006.01)
D07B 7/06 (2006.01)
 (87) WO2017/099589
 (31) 2015920 (32) 07.12.15 (33) NL
 (43) 15.06.2017
 (44) 10.06.2021
 (72) Van Der Schuit, Rinze Jan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Cagent Vascular, LLC
 (11) AU-B-2016324292
 (21) 2016324292 (22) 16.09.2016
 (54) WEDGE DISSECTORS FOR A MEDICAL BALLOON
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A61M 25/10 (2013.01)
(87) WO2017/049227
(31) 62/220,195 **(32)** 17.09.15 **(33)** US
(43) 23.03.2017
(44) 10.06.2021
(72) Giasolli, Robert M.; Schneider, Peter; Johansson, Peter
(74) Phillips Ormonde Fitzpatrick

(71) California Institute of Technology
(11) AU-B-2019206081
(21) 2019206081 **(22)** 18.07.2019
(54) Diagnosis And Treatment Of Autism Spectrum Disorder
(51) Int. Cl.
C12Q 1/04 (2006.01)
A61K 35/37 (2006.01)
A61K 35/74 (2006.01)
A61P 25/00 (2006.01)
(43) 08.08.2019
(44) 10.06.2021
(62) 2013308826
(72) HSIAO, Elaine; MAZMANIAN, Sarkis K.; PATTERSON, Paul H.; MCBRIDE, Sara
(74) WRAYS PTY LTD

(71) Caterpillar of Australia Pty Ltd
(11) AU-B-2014274649
(21) 2014274649 **(22)** 12.12.2014
(54) System and method for modelling work-site terrain
(51) Int. Cl.
G06T 17/05 (2011.01)
G01C 7/02 (2006.01)
(43) 30.06.2016
(44) 10.06.2021
(72) Collins, Darryl V.
(74) FPA Patent Attorneys Pty Ltd

(71) Chapman, H.N.
(11) AU-B-2016333142
(21) 2016333142 **(22)** 30.09.2016
(54) A wheel support for a vehicle
(51) Int. Cl.
B62D 43/02 (2006.01)
B60R 9/06 (2006.01)
(87) WO2017/054032
(31) 2015904010 **(32)** 01.10.15 **(33)** AU
(43) 06.04.2017
(44) 10.06.2021
(72) Chapman, Hugh Noel
(74) Madderns Pty Ltd

(71) China University of Mining and Technology
(11) AU-B-2018357027
(21) 2018357027 **(22)** 20.03.2018
(54) Deformation measurement device and method of conventional triaxial compression test of cuboid rock sample
(51) Int. Cl.
G01N 3/06 (2006.01)
G01N 3/08 (2006.01)
(87) WO2019/080439
(31) 201710991210.5 **(32)** 23.10.17 **(33)** CN
(43) 02.05.2019

(44) 10.06.2021
(72) YANG, Shengqi; TIAN, Wenling; YIN, Pengfei; LIU, Xiangru
(74) Sandercock & Cowie

(71) China University of Mining and Technology; Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.
(11) AU-B-2019341184
(21) 2019341184 **(22)** 04.09.2019
(54) Large-tonnage coal falling buffering skip for mine
(51) Int. Cl.
B66B 17/08 (2006.01)
(87) WO2020/057366
(31) 201811101517.4 **(32)** 20.09.18 **(33)** CN
(43) 26.03.2020
(44) 10.06.2021
(72) PENG, Yuxing; ZHU, Zhencai; ZHOU, Gongbo; HU, Changhua; DU, Qingyong; LU, Hao; CAO, Guohua; LIU, Songyong; SHEN, Gang
(74) Madderns Pty Ltd

(71) China University of Mining and Technology, Beijing
(11) AU-B-2018444642
(21) 2018444642 **(22)** 07.11.2018
(54) Three-dimensional pore structure model and method for fabricating the same, experiment system and transparent experiment method for replicating fluid displacement process within rock pore structure
(51) Int. Cl.
B29C 64/00 (2017.01)
(87) WO2020/093262
(43) 21.05.2020
(44) 10.06.2021
(72) JU, Yang; GONG, Wenbo; ZHENG, Jiantao; XI, Chaodong; WAN, Changbing
(74) Baxter Patent Attorneys Pty Ltd

(71) Citrix Systems, Inc.
(11) AU-B-2019378710
(21) 2019378710 **(22)** 11.11.2019
(54) Systems and methods for intellisense for SaaS application
(51) Int. Cl.
G06F 21/50 (2013.01)
G06F 40/166 (2020.01)
G06F 40/274 (2020.01)
H04L 29/08 (2006.01)
(87) WO2020/102075
(31) 16/188,118 **(32)** 12.11.18 **(33)** US
(43) 22.05.2020
(44) 10.06.2021
(72) CHAUHAN, Abhishek
(74) RnB IP Pty Ltd

(71) Citrix Systems, Inc.
(11) AU-B-2019381676
(21) 2019381676 **(22)** 11.11.2019
(54) Systems and methods for live SaaS objects
(51) Int. Cl.

G06F 9/54 (2006.01)
(87) WO2020/102073
(31) 16/188,176 **(32)** 12.11.18 **(33)** US
(43) 22.05.2020
(44) 10.06.2021
(72) CHAUHAN, Abhishek
(74) RnB IP Pty Ltd

(71) ClearStream Technologies Limited
(11) AU-B-2019210581
(21) 2019210581 **(22)** 31.07.2019
(54) Medical balloon including a radiopaque wire for precisely identifying a working surface location
(51) Int. Cl.
A61M 25/10 (2006.01)
(43) 22.08.2019
(44) 10.06.2021
(62) 2017251712
(72) Wall, Sean
(74) Griffith Hack

(71) Cohda Wireless Pty Ltd
(11) AU-B-2019205008
(21) 2019205008 **(22)** 12.07.2019
(54) A method and system for estimating range between and position of objects using a wireless communication system
(51) Int. Cl.
G01S 5/02 (2010.01)
G01S 5/14 (2006.01)
G01S 11/02 (2010.01)
H04W 64/00 (2009.01)
(31) 2018902520 **(32)** 12.07.18 **(33)** AU
(43) 30.01.2020
(44) 10.06.2021
(72) Alexander, Paul Dean; Khan, Malik; Buetefuer, John Lawrence; Elbanhawi, Mohamed; Perera, Kukulage Nomal Samunda; Robinson, Lachlan Travis
(74) FPA Patent Attorneys Pty Ltd

(71) Coimmune, Inc.
(11) AU-B-2015218865
(21) 2015218865 **(22)** 20.02.2015
(54) TSCM cells and methods for use
(51) Int. Cl.
C12N 5/10 (2006.01)
(87) WO2015/127190
(31) 61/943,278 **(32)** 21.02.14 **(33)** US
 61/947,355 03.03.14 US
(43) 27.08.2015
(44) 10.06.2021
(72) Debenedette, Mark; Nicolette, Charles; Horvatinovich, Joseph
(74) Griffith Hack

(71) Colgate-Palmolive Company
(11) AU-B-2017441067
(21) 2017441067 **(22)** 30.11.2017
(54) Oral care compositions and methods for increasing stability of the same
(51) Int. Cl.
A61K 8/24 (2006.01)
A61K 8/22 (2006.01)
A61K 8/81 (2006.01)

Applications Accepted - Name Index cont'd

- A61Q 11/00** (2006.01)
(87) WO2019/108205
(43) 06.06.2019
(44) 10.06.2021
(72) PAN, Guisheng; FEI, Lin; CHOPRA, Suman
(74) Shelston IP Pty Ltd.
-
- ColubrisMX, Inc. see The Board of Regents of the University of Texas System**
(21) 2020210173
-
- (71)** Covidien LP
(11) AU-B-2019222956
(21) 2019222956 **(22)** 30.08.2019
(54) Surgical stapling apparatus with firing lockout mechanism
(51) Int. Cl.
A61B 17/072 (2006.01)
(43) 19.09.2019
(44) 10.06.2021
(62) 2014262230
(72) CAPPOLA, Kenneth M.
(74) Spruson & Ferguson
-
- (71)** CRC-Evans Pipeline International, Inc.
(11) AU-B-2015387441
(21) 2015387441 **(22)** 24.11.2015
(54) Rotating welding system and methods
(51) Int. Cl.
B23K 37/053 (2006.01)
(87) WO2016/153562
(31) PCT/ **(32)** 26.03.15 **(33)** US
 US2015/022665
 PCT/ 28.08.15 US
 US2015/047603
 62/175,201 12.06.15 US
 62/189,716 07.07.15 US
(43) 29.09.2016
(44) 10.06.2021
(72) Rajagopalan, Shankar T.; Mallick, Siddharth; Kirk, Brian L.; Bouche, Jose C.; Curbo, Jason W.; Kettelkamp, Jonathan B.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** CSR Building Products Limited
(11) AU-B-2016200381
(21) 2016200381 **(22)** 22.01.2016
(54) METHOD OF ASSEMBLING A BUILDING COMPONENT
(51) Int. Cl.
E04C 2/26 (2006.01)
E04B 1/14 (2006.01)
(31) 2015900181 **(32)** 22.01.15 **(33)** AU
(43) 11.08.2016
(44) 10.06.2021
(72) Thompson, William
(74) Griffith Hack
-
- (71)** Dana-Farber Cancer Institute, Inc.
(11) AU-B-2016293584
(21) 2016293584 **(22)** 15.07.2016
(54) Methods for identification, assessment, prevention, and treatment of metabolic disorders using Slit2

- (51)** Int. Cl.
A61P 3/04 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
C07K 14/705 (2006.01)
G01N 33/15 (2006.01)
G01N 33/68 (2006.01)
(87) WO2017/011763
(31) 62/193,359 **(32)** 16.07.15 **(33)** US
(43) 19.01.2017
(44) 10.06.2021
(72) Spiegelman, Bruce M.; Svensson, Katrin J.
(74) FB Rice Pty Ltd
-
- (71)** David E.T. Garman Concepts Limited
(11) AU-B-2016357500
(21) 2016357500 **(22)** 07.03.2016
(54) Patient handling apparatus and method
(51) Int. Cl.
A61G 5/10 (2006.01)
A61G 5/12 (2006.01)
A61G 7/10 (2006.01)
A61G 7/16 (2006.01)
(87) WO2017/085445
(31) PCT/ **(32)** 14.01.16 **(33)** GB
 GB2016/050083
 1520454.8 20.11.15 GB
(43) 26.05.2017
(44) 10.06.2021
(72) Garman, David Edmund Talbot; Owens, Austin William
(74) Spruson & Ferguson
-
- (71)** De Greef's Wagen-, Carrosserie- en Machinebouw B.V.
(11) AU-B-2017226729
(21) 2017226729 **(22)** 02.02.2017
(54) Packaging device and sorting system for directional packaging of products and method therefor
(51) Int. Cl.
B07C 5/342 (2006.01)
B25J 15/06 (2006.01)
B65B 25/04 (2006.01)
B65B 35/38 (2006.01)
B65B 35/58 (2006.01)
G01N 21/00 (2006.01)
(87) WO2017/150968
(31) 2016363 **(32)** 04.03.16 **(33)** NL
(43) 08.09.2017
(44) 10.06.2021
(72) Nijland, Wilhelm Jan; Peters, Dirk Gijsbertus; Hartman, Tycho Marinus
(74) Spruson & Ferguson
-
- (71)** DePuy Synthes Products, Inc.
(11) AU-B-2020201466
(21) 2020201466 **(22)** 28.02.2020
(54) Customized patient-specific revision surgical instruments and method
(51) Int. Cl.
A61B 17/15 (2006.01)
A61B 17/17 (2006.01)
(43) 19.03.2020

- (44)** 10.06.2021
(62) 2018256596
(72) ARAM, Luke J.; LUBENSKY, Janelle M.; CHANEY, Rebecca L.
(74) Spruson & Ferguson
-
- (71)** Dosatron International
(11) AU-B-2016336816
(21) 2016336816 **(22)** 13.10.2016
(54) Hydraulic machine and reversible metering pump equipped with such a machine
(51) Int. Cl.
F04B 5/02 (2006.01)
F04B 7/00 (2006.01)
F04B 13/02 (2006.01)
F04B 15/04 (2006.01)
F04B 53/10 (2006.01)
F04B 53/12 (2006.01)
(87) WO2017/064197
(31) 15 59731 **(32)** 13.10.15 **(33)** FR
(43) 20.04.2017
(44) 10.06.2021
(72) Furet, Sébastien; Lambinet, Sandrine; Vacher, David; Laatiaoui, Najib
(74) Griffith Hack
-
- (71)** Dräger Safety AG & Co. KGAA
(11) AU-B-2018383959
(21) 2018383959 **(22)** 19.11.2018
(54) Spring link for a spring link breathing bag plate system of a closed-circuit breathing apparatus, spring link breathing bag plate system and closed-circuit breathing apparatus
(51) Int. Cl.
A62B 7/00 (2006.01)
A61M 16/00 (2006.01)
A61M 16/08 (2006.01)
B63C 11/24 (2006.01)
(87) WO2019/115159
(31) 10 2017 011 581.8 **(32)** 14.12.17 **(33)** DE
(43) 20.06.2019
(44) 10.06.2021
(72) WILHELM, Christian; DÜPJAN, Matthias; KIRMSE, Sören
(74) Houlihan² Pty Ltd
-
- (71)** Dziekonski, M.
(11) AU-B-2018270280
(21) 2018270280 **(22)** 18.05.2018
(54) Vibration reducing drill string system and method
(51) Int. Cl.
E21B 17/16 (2006.01)
E21B 7/06 (2006.01)
E21B 7/08 (2006.01)
(87) WO2018/213785
(31) 15/982,368 **(32)** 17.05.18 **(33)** US
 62/508,475 19.05.17 US
(43) 22.11.2018
(44) 10.06.2021
(72) Dziekonski, Mitchell Z.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Eaton Intelligent Power Limited
(11) AU-B-2016259251

Applications Accepted - Name Index cont'd

(21) 2016259251 (22) 18.04.2016
 (54) Electromagnetic actuator with reduced performance variation
 (51) Int. Cl.
H01F 7/08 (2006.01)
H01F 7/128 (2006.01)
 (87) WO2016/178814
 (31) 14/702,280 (32) 01.05.15 (33) US
 (43) 10.11.2016
 (44) 10.06.2021
 (72) Weisburgh, Rose Ellen; Culhane, Michael Patrick; Juds, Mark Allan
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Electrolux Appliances Aktiebolag
 (11) AU-B-2015335264
 (21) 2015335264 (22) 23.09.2015
 (54) Graphical user interface
 (51) Int. Cl.
G06F 3/0488 (2013.01)
G06F 3/0484 (2013.01)
 (87) WO2016/062489
 (31) 14190187.6 (32) 24.10.14 (33) EP
 (43) 28.04.2016
 (44) 10.06.2021
 (72) Brasseur, Jerome; Karlsson, Petter
 (74) Halfords IP

(71) Evogene Ltd.
 (11) AU-B-2019204564
 (21) 2019204564 (22) 27.06.2019
 (54) Isolated polypeptides and polynucleotides useful for increasing nitrogen use efficiency, abiotic stress tolerance, yield and biomass in plants
 (51) Int. Cl.
C12N 15/82 (2006.01)
C07H 21/04 (2006.01)
 (43) 18.07.2019
 (44) 10.06.2021
 (62) 2017251729
 (72) Vinocur, Basia Judith; Ayal, Sharon; Diber, Alex; Emmanuel, Eyal; Ronen, Gil; Gang, Michael; Dimet, Dotan; Kar-chi, Hagai; Herschkovitz, Yoav
 (74) Spruson & Ferguson

(71) F. Hoffmann-La Roche AG
 (11) AU-B-2015348595
 (21) 2015348595 (22) 17.11.2015
 (54) T cell activating bispecific antigen binding molecules against FOLR1 and CD3
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2016/079076
 (31) 14194147.6 (32) 20.11.14 (33) EP
 (43) 26.05.2016
 (44) 10.06.2021
 (72) Bacac, Marina; Bruenker, Peter; Freimoser-Grundschober, Anne; Hosse, Ralf; Klein, Christian; Moessner, Ekkehard; Umana, Pablo; Weinzierl, Tina
 (74) Griffith Hack

(71) F. Hoffmann-La Roche AG
 (11) AU-B-2015348657
 (21) 2015348657 (22) 16.11.2015
 (54) Combination therapy of T cell activating bispecific antigen binding molecules CD3 ABD folate receptor 1 (FolRI) and PD-1 axis binding antagonists
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2016/079050
 (31) 14194136.9 (32) 20.11.14 (33) EP
 15152141.6 22.01.15 EP
 15167173.2 11.05.15 EP
 (43) 26.05.2016
 (44) 10.06.2021
 (72) Klein, Christian; Karanikas, Vaios; Umana, Pablo; Zippelius, Alfred; Thomen, Daniela; Schreiner, Jens
 (74) Griffith Hack

(71) Face International Corporation
 (11) AU-B-2019204242
 (21) 2019204242 (22) 17.06.2019
 (54) SYSTEMS AND METHODS FOR PRODUCING OBJECTS INCORPORATING SELECTABLY ACTIVE ELECTROMAGNETIC ENERGY FILTERING LAYERS
 (51) Int. Cl.
G02F 1/01 (2006.01)
B60J 3/04 (2006.01)
E06B 9/24 (2006.01)
G02F 1/13 (2006.01)
G02F 1/167 (2006.01)
 (43) 01.08.2019
 (44) 10.06.2021
 (62) 2016250172
 (72) Boyd, Clark D.; Face, Bradbury R.; Shepard, Jeffrey D.
 (74) Phillips Ormonde Fitzpatrick

FG Innovation Company Limited see Sharp Kabushiki Kaisha
 (21) 2017352946

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-B-2016206383
 (21) 2016206383 (22) 22.07.2016
 (54) TRACHEOSTOMY GUARD
 (51) Int. Cl.
A61M 16/04 (2006.01)
 (31) 62/196,661 (32) 24.07.15 (33) US
 62/329,638 29.04.16 US
 (43) 09.02.2017
 (44) 10.06.2021
 (72) KAVERMANN, Stephen William; LAU, Andrew Chi Lup; SALMON, Andrew Paul Maxwell
 (74) AJ PARK

Foss Analytical A/S see Bundesrepublik Deutschland, vertreten durch die Bundesministerin für Wirtschaft und Energie, diese vertreten durch den Präsidenten

der Bundesanstalt für Materialforschung und - Prüfung (BAM)
 (21) 2018237898

(71) Frac Shack Inc.
 (11) AU-B-2019202855
 (21) 2019202855 (22) 23.04.2019
 (54) Fuel delivery system and method
 (51) Int. Cl.
B67D 7/78 (2010.01)
B65D 90/48 (2006.01)
B65D 90/54 (2006.01)
B67D 7/04 (2010.01)
B67D 7/08 (2010.01)
E21B 43/00 (2006.01)
 (31) 2693567 (32) 16.02.10 (33) CA
 61/305,320 17.02.10 US
 (43) 16.05.2019
 (44) 10.06.2021
 (62) 2017254826
 (72) Van Vliet, J. Todd; Van Vliet, Scott M; Brotzel, Glen M.
 (74) Ascot Martin

(71) FREEZIO AG
 (11) AU-B-2019201732
 (21) 2019201732 (22) 13.03.2019
 (54) Cartridge receiver, cartridge system, drink preparation machine and method for producing a drink
 (51) Int. Cl.
B67D 1/08 (2006.01)
 (43) 04.04.2019
 (44) 10.06.2021
 (62) 2017207774
 (72) Krüger, Marc; Empl, Günter; Fischer, Daniel
 (74) Davies Collison Cave Pty Ltd

(71) FUJIFILM Business Innovation Corp.
 (11) AU-B-2019208258
 (21) 2019208258 (22) 26.07.2019
 (54) Information processing apparatus, file management apparatus, file management system, and program
 (51) Int. Cl.
G06F 16/10 (2019.01)
 (31) 2019-050023 (32) 18.03.19 (33) JP
 (43) 08.10.2020
 (44) 10.06.2021
 (72) Takano, Kentaro
 (74) Shelston IP Pty Ltd.

(71) Gigglicious, LLC
 (11) AU-B-2016233907
 (21) 2016233907 (22) 13.01.2016
 (54) Two layer recreational air-tight object having a patterned illuminated surface
 (51) Int. Cl.
A63B 43/06 (2006.01)
 (87) WO2016/148764
 (31) 14/663,245 (32) 19.03.15 (33) US
 (43) 22.09.2016
 (44) 10.06.2021
 (72) Wolfinbarger, Ryan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Global One Tech Corporation
 (11) AU-B-2020200933
 (21) 2020200933 (22) 10.02.2020
 (54) AUTOMATIC FLUSH TOILET
 (51) Int. Cl.
E03D 5/10 (2006.01)
E03D 1/34 (2006.01)
E03D 11/04 (2006.01)
 (43) 10.06.2021
 (44) 10.06.2021
 (72) Tsai, Tien-Shou
 (74) Phillips Ormonde Fitzpatrick

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2017444779
 (21) 2017444779 (22) 29.12.2017
 (54) Timer management method, information transmission method, terminal device, and network device
 (51) Int. Cl.
H04L 1/16 (2006.01)
 (87) WO2019/127465
 (43) 04.07.2019
 (44) 10.06.2021
 (72) SHI, Cong
 (74) Davies Collison Cave Pty Ltd

(71) Guangzhou Xaircraft Technology Co., Ltd.
 (11) AU-B-2018310402
 (21) 2018310402 (22) 27.07.2018
 (54) Unmanned aerial vehicle
 (51) Int. Cl.
B64C 1/06 (2006.01)
B64C 27/08 (2006.01)
 (87) WO2019/024806
 (31) 201720954650.9 (32) 01.08.17 (33) CN
 (43) 07.02.2019
 (44) 10.06.2021
 (72) Xiao, Dingfeng; Xu, Zhiqin
 (74) James & Wells Intellectual Property

(71) Gyroscope Therapeutics Limited
 (11) AU-B-2017229763
 (21) 2017229763 (22) 09.03.2017
 (54) Apparatus for subretinal administration of therapeutic agent via a curved needle
 (51) Int. Cl.
A61F 9/00 (2006.01)
 (87) WO2017/156227
 (31) 15/438,918 (32) 22.02.17 (33) US
 62/305,767 09.03.16 US
 (43) 14.09.2017
 (44) 10.06.2021
 (72) Meyer, Thomas E.; Ko, Benjamin L.; Khan, Isaac J.; Price, Daniel W.; Oberkircher, Brendan J.; Keane, Michael F.
 (74) FPA Patent Attorneys Pty Ltd

(71) H. Lundbeck A/S.; The University of Iowa Research Foundation
 (11) AU-B-2016249406

(21) 2016249406 (22) 15.04.2016
 (54) Use of anti-PACAP antibodies and antigen binding fragments thereof for treatment, prevention, or inhibition of photophobia
 (51) Int. Cl.
A61P 25/06 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2016/168760
 (31) 62/148,557 (32) 16.04.15 (33) US
 62/148,550 16.04.15 US
 62/148,583 16.04.15 US
 62/148,562 16.04.15 US
 62/148,640 16.04.15 US
 62/148,596 16.04.15 US
 62/148,643 16.04.15 US
 (43) 20.10.2016
 (44) 10.06.2021
 (72) Kuburas, Adisa; Mason, Bianca; Sowers, Levi P.; Russo, Andrew F.; Loomis, Maria-Cristina; Dutzar, Benjamin H.; Garcia-Martinez, Leon; Allison, Daniel S.; Hendrix, Katherine Lee; Ojala, Ethan Wayne; Fan, Pei; Smith, Jeffrey T.L.; Latham, John; Karasek, Charlie; Mulligan, Jenny; Scalley-Kim, Michelle; Stewart, Erica; Rubin, Vanessa Lisbeth; Billgren, Jens J.
 (74) Griffith Hack

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2020203079
 (21) 2020203079 (22) 11.05.2020
 (54) VARIABLE FREQUENCY DRIVE MOTOR CONTROL
 (51) Int. Cl.
H02P 29/00 (2006.01)
H02P 5/46 (2006.01)
H02P 6/16 (2006.01)
 (43) 28.05.2020
 (44) 10.06.2021
 (62) 2015408050
 (72) Rattan, Warren Neil; Neal III, Charles Edward; Funkhouser, James Douglas; Williams, Derek; Cline, Gary Lee; Abel, Derek James; Bachman, Troy Dale
 (74) Phillips Ormonde Fitzpatrick

Hangzhou Great Star Industrial Co., Ltd.
 see Hangzhou Great Star Tools Co., Ltd.
 (21) 2015378427

(71) Hangzhou Great Star Tools Co., Ltd.; Hangzhou Great Star Industrial Co., Ltd.
 (11) AU-B-2015378427
 (21) 2015378427 (22) 19.01.2015
 (54) Power-assisted folding knife
 (51) Int. Cl.
B26B 1/04 (2006.01)
 (87) WO2016/115658
 (43) 28.07.2016
 (44) 10.06.2021
 (72) Wang, Weiyi
 (74) Griffith Hack

(71) HBI Branded Apparel Enterprises, LLC
 (11) AU-B-2016315456
 (21) 2016315456 (22) 02.09.2016
 (54) Upper and lower torso garments having an improved band
 (51) Int. Cl.
A41C 3/00 (2006.01)
A41B 9/14 (2006.01)
A41C 3/12 (2006.01)
A41C 5/00 (2006.01)
A41F 9/00 (2006.01)
 (87) WO2017/041024
 (31) 14/845,181 (32) 03.09.15 (33) US
 (43) 09.03.2017
 (44) 10.06.2021
 (61) 2014223646
 (72) Abbott, Michael D.; Warren, Roger D.; L'italien, Reginald
 (74) RnB IP Pty Ltd

(71) Hexcel Corporation
 (11) AU-B-2016261053
 (21) 2016261053 (22) 18.04.2016
 (54) Preforms made directly from thermosetting composite chips
 (51) Int. Cl.
B29B 11/16 (2006.01)
 (87) WO2016/182694
 (31) 14/711,087 (32) 13.05.15 (33) US
 (43) 17.11.2016
 (44) 10.06.2021
 (72) Boursier, Bruno
 (74) Spruson & Ferguson

(71) HG Medical Technologies LLC
 (11) AU-B-2016369628
 (21) 2016369628 (22) 19.12.2016
 (54) Electro kinetic transdermal and trans mucosal delivery accelerator device
 (51) Int. Cl.
A61M 37/00 (2006.01)
A61M 5/172 (2006.01)
A61N 1/04 (2006.01)
A61N 1/30 (2006.01)
 (87) WO2017/106815
 (31) 62/272,183 (32) 29.12.15 (33) US
 62/268,816 17.12.15 US
 (43) 22.06.2017
 (44) 10.06.2021
 (72) Henley, Julian
 (74) FB Rice Pty Ltd

(71) Hochland SE
 (11) AU-B-2018305854
 (21) 2018305854 (22) 18.07.2018
 (54) Measurement of a mass flow rate
 (51) Int. Cl.
G01F 1/76 (2006.01)
A01J 25/00 (2006.01)
G01G 1/00 (2006.01)
 (87) WO2019/020459
 (31) 10 2017 116 601.7 (32) 24.07.17 (33) DE
 (43) 31.01.2019
 (44) 10.06.2021
 (72) Hartmann, Robert; Rother, Matthias
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

Hohai University see NANJING TECH UNIVERSITY
(21) 2019250134

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2017405544
(21) 2017405544 (22) 05.05.2017
(54) Interference measurement method and related device
(51) Int. Cl.
H04W 24/10 (2009.01)
(87) WO2018/171006
(31) 201710182073.0 (32) 24.03.17 (33) CN
(43) 27.09.2018
(44) 10.06.2021
(72) Zhang, Lili
(74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2017405914
(21) 2017405914 (22) 07.07.2017
(54) Virtual reality image sending method and apparatus
(51) Int. Cl.
G06F 3/01 (2006.01)
(87) WO2018/171084
(31) 201710175242.8 (32) 22.03.17 (33) CN
(43) 27.09.2018
(44) 10.06.2021
(72) Luo, Yi; Zheng, Fangzhou; Xu, Yu; Qiu, Wenyi
(74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2017435234
(21) 2017435234 (22) 13.10.2017
(54) Image processing method and device
(51) Int. Cl.
G06T 5/50 (2006.01)
(87) WO2019/071618
(31) 201710931459.7 (32) 09.10.17 (33) CN
(43) 18.04.2019
(44) 10.06.2021
(72) CHUANG, Kuang Ting; JIN, Xin; SHEN, Huihai; LIN, Yuchao; SUN, Junxiang; LIU, Xiaodong
(74) Phillips Ormonde Fitzpatrick

Humabs Biomed SA see MedImmune, LLC
(21) 2019261828

(71) Illumina, Inc.; Illumina Cambridge Limited
(11) AU-B-2019211963
(21) 2019211963 (22) 10.01.2019
(54) Fluid caching
(51) Int. Cl.
G01N 35/08 (2006.01)
G01N 35/02 (2006.01)
G01N 37/00 (2006.01)
(87) WO2019/147419
(31) 62/621,270 (32) 24.01.18 (33) US
(43) 01.08.2019
(44) 10.06.2021
(72) Cox-Muranami, Wesley; Segale, Darren Robert; Miller, Oliver Jon; Foley,

Jennifer Olivia; Khurana, Tarun Kumar; Crivelli, Paul; Watts, Gary
(74) WRAYS PTY LTD

Illumina Cambridge Limited see Illumina, Inc.
(21) 2019211963

(71) INCYTE CORPORATION
(11) AU-B-2019210624
(21) 2019210624 (22) 01.08.2019
(54) CYCLOPROPYLAMINES AS LSD1 INHIBITORS
(51) Int. Cl.
C07D 401/06 (2006.01)
A61K 31/397 (2006.01)
A61K 31/438 (2006.01)
A61K 31/4427 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/445 (2006.01)
A61K 31/4468 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/496 (2006.01)
A61K 31/501 (2006.01)
A61K 31/506 (2006.01)
C07D 205/04 (2006.01)
C07D 401/12 (2006.01)
C07D 471/10 (2006.01)
(43) 22.08.2019
(44) 10.06.2021
(62) 2015217073
(72) WU, Liangxing; HE, Chunhong; QI-AN, Ding-Quan; SHEN, Bo; WANG, Xiaozhao; YAO, Wenqing; ZHANG, Fenglei; COURTER, Joel R
(74) Houlihan² Pty Ltd

(71) InfectoPharm Arzneimittel und Consilium GmbH
(11) AU-B-2015402192
(21) 2015402192 (22) 10.07.2015
(54) Use of potassium hydroxide in the treatment of actinic keratosis
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 33/00 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61P 17/12 (2006.01)
(87) WO2017/008831
(43) 19.01.2017
(44) 10.06.2021
(72) Wimmer, Thomas; Wachall, Bertil; Zoeller, Philip; Giunta, Alessandro
(74) Phillips Ormonde Fitzpatrick

(71) Innate Pharma
(11) AU-B-2015334886
(21) 2015334886 (22) 23.10.2015
(54) Treatment of cancers using anti-NKG2A agents
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2016/062851

(31) 62/067,642 (32) 23.10.14 (33) US
(43) 28.04.2016
(44) 10.06.2021
(72) Andre, Pascale; Blery, Mathieu; Soulas, Caroline; Wagtmann, Nicolai
(74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
(11) AU-B-2017228252
(21) 2017228252 (22) 24.02.2017
(54) Method and system for providing permissions management
(51) Int. Cl.
H04L 29/06 (2006.01)
(87) WO2017/151420
(31) 15/058,521 (32) 02.03.16 (33) US
(43) 08.09.2017
(44) 10.06.2021
(72) Lietz, M. Shannon; Cabrera, Luis Felipe; Price, Christian; Nikulshin, Michelle; Godinez, Javier; Philip, Sabu Kuruvila; Rambur, Brad A.; Kennedy, Scott Cruickshanks; Naugle, Erik Thomas; Bonney, William Q.
(74) Davies Collison Cave Pty Ltd

(71) Ionis Pharmaceuticals, Inc.
(11) AU-B-2015231130
(21) 2015231130 (22) 19.03.2015
(54) Compositions for modulating Ataxin 2 expression
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2015/143246
(31) 61/982,131 (32) 21.04.14 (33) US
61/955,705 19.03.14 US
(43) 24.09.2015
(44) 10.06.2021
(72) Freier, Susan M.; Hung, Gene; Bennett, C. Frank
(74) RnB IP Pty Ltd

(71) Juno Therapeutics, Inc.
(11) AU-B-2015308648
(21) 2015308648 (22) 28.08.2015
(54) Antibodies and chimeric antigen receptors specific for CD19
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 19/00 (2006.01)
(87) WO2016/033570
(31) 62/078,942 (32) 12.11.14 (33) US
62/043,273 28.08.14 US
(43) 03.03.2016
(44) 10.06.2021
(72) Chen, Yan; Shamah, Steve; Pazmany, Csaba; Dutta-Simmons, Jui
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) JURA Elektroapparate AG
(11) AU-B-2016204094
(21) 2016204094 (22) 17.06.2016

Applications Accepted - Name Index cont'd

(54) Grinder for coffee machine
 (51) Int. Cl.
A47J 31/42 (2006.01)
 (31) 15405045.4 (32) 10.07.15 (33) EP
 (43) 02.02.2017
 (44) 10.06.2021
 (72) Sahli, Georg; Probst, Stephan; Buttiker, Philipp
 (74) Davies Collision Cave Pty Ltd

(71) Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
 (11) AU-B-2019210682
 (21) 2019210682 (22) 02.08.2019
 (54) Probe information processing apparatus
 (51) Int. Cl.
G06F 17/00 (2019.01)
 (31) 2018-152056 (32) 10.08.18 (33) JP
 (43) 27.02.2020
 (44) 10.06.2021
 (72) SAKAI, Hiroshi; SUZUKI, Yoshihiko; SATO, Toshio; OOBA, Yoshikazu; UENO, Hideki
 (74) Griffith Hack

(71) Kaleido Biosciences, Inc.
 (11) AU-B-2016253010
 (21) 2016253010 (22) 23.04.2016
 (54) Glycan therapeutics and methods of treatment
 (51) Int. Cl.
A61K 31/702 (2006.01)
A61K 31/716 (2006.01)
A61K 31/733 (2006.01)
A61K 45/06 (2006.01)
A61P 1/00 (2006.01)
 (87) WO2016/172657
 (31) 62/152,017 (32) 23.04.15 (33) US
 62/152,011 23.04.15 US
 62/238,112 06.10.15 US
 62/238,110 06.10.15 US
 62/216,995 10.09.15 US
 62/152,007 23.04.15 US
 62/216,997 10.09.15 US
 62/278,333 13.01.16 US
 (43) 27.10.2016
 (44) 10.06.2021
 (72) Von Maltzahn, Geoffrey A.; Yamana-ka, Yvonne J.; Silverman, Jared; Milwid, Jack; Rubens, Jacob R.; Geremia, John M.
 (74) Spruson & Ferguson

(71) Kawasaki Jukogyo Kabushiki Kaisha
 (11) AU-B-2018294134
 (21) 2018294134 (22) 22.06.2018
 (54) Vertical Roller Mill and Method of Operating the Same
 (51) Int. Cl.
B02C 4/02 (2006.01)
 (87) WO2019/004096
 (31) 2017-128782 (32) 30.06.17 (33) JP
 (43) 03.01.2019
 (44) 10.06.2021
 (72) ANDO, Fuminori; HOTTA, Shigeru; MIYAGAWA, Shinichi
 (74) Spruson & Ferguson

(71) Klanten, R.; Niederländer, J.
 (11) AU-B-2016309920
 (21) 2016309920 (22) 12.08.2016
 (54) Bar element
 (51) Int. Cl.
B27M 3/00 (2006.01)
B63B 3/06 (2006.01)
B63B 15/00 (2006.01)
E04C 2/36 (2006.01)
E04C 3/18 (2006.01)
E04C 3/29 (2006.01)
E04H 12/04 (2006.01)
F16B 7/04 (2006.01)
 (87) WO2017/028841
 (31) 20 2015 104 295.7 (32) 14.08.15 (33) DE
 (43) 23.02.2017
 (44) 10.06.2021
 (72) Niederländer, Jörn
 (74) Griffith Hack

(71) Kohjin Life Sciences Co., Ltd.
 (11) AU-B-2016226906
 (21) 2016226906 (22) 02.03.2016
 (54) Composition for improving or preventing nonalcoholic fatty liver
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61P 1/16 (2006.01)
 (87) WO2016/140237
 (31) 2015-041317 (32) 03.03.15 (33) JP
 (43) 09.09.2016
 (44) 10.06.2021
 (72) Kessoku, Takaomi; Nakajima, Atsushi; Sumida, Yoshio; Eguchi, Yuichiro; Saito, Susumu; Sauchi, Yusuke
 (74) Spruson & Ferguson

(71) Komatsu Ltd.
 (11) AU-B-2018327449
 (21) 2018327449 (22) 27.06.2018
 (54) Construction management device and construction management method
 (51) Int. Cl.
G01C 11/06 (2006.01)
E02F 9/20 (2006.01)
G06T 1/00 (2006.01)
G06T 7/00 (2017.01)
G06T 7/593 (2017.01)
G06T 7/70 (2017.01)
G06T 7/80 (2017.01)
 (87) WO2019/049475
 (31) 2017-173237 (32) 08.09.17 (33) JP
 (43) 14.03.2019
 (44) 10.06.2021
 (72) Nemoto, Yuuichi; Aoki, Mitsuhiro
 (74) FB Rice Pty Ltd

(71) Komatsu Ltd.
 (11) AU-B-2018338861
 (21) 2018338861 (22) 27.09.2018
 (54) Display control device and display control method
 (51) Int. Cl.
H04N 7/18 (2006.01)
E02F 9/20 (2006.01)
G05D 1/00 (2006.01)

H04Q 9/00 (2006.01)
 (87) WO2019/065809
 (31) 2017-191827 (32) 29.09.17 (33) JP
 (43) 04.04.2019
 (44) 10.06.2021
 (72) Minagawa, Masanori; Morinaga, Jun; Ohyama, Yasuhiro; Ding, Qi
 (74) FB Rice Pty Ltd

(71) Landis+Gyr Innovations, Inc.
 (11) AU-B-2017261270
 (21) 2017261270 (22) 03.05.2017
 (54) Scheduled communication with resource providers and a home area network
 (51) Int. Cl.
H04W 4/00 (2009.01)
H04W 72/12 (2009.01)
H04W 84/18 (2009.01)
 (87) WO2017/192720
 (31) 62/330,953 (32) 03.05.16 (33) US
 (43) 09.11.2017
 (44) 10.06.2021
 (72) Turner, James Randall
 (74) Davies Collision Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2019312559
 (21) 2019312559 (22) 17.07.2019
 (54) Laundry treating apparatus
 (51) Int. Cl.
D06F 39/04 (2006.01)
 (87) WO2020/032416
 (31) 10-2018-0093286 (32) 09.08.18 (33) KR
 (43) 27.02.2020
 (44) 10.06.2021
 (72) KIM, Beomjun; HONG, Sangwook; KIM, Woore; CHO, Hongjun
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020201749
 (21) 2020201749 (22) 10.03.2020
 (54) Vacuum cleaner
 (51) Int. Cl.
A47L 5/08 (2006.01)
A47L 7/00 (2006.01)
A47L 9/28 (2006.01)
 (43) 26.03.2020
 (44) 10.06.2021
 (62) 2017265784
 (72) Kwak, Donghoon; Kim, Sungjun
 (74) Davies Collision Cave Pty Ltd

(71) LG ELECTRONICS INC.
 (11) AU-B-2019203805
 (21) 2019203805 (22) 31.05.2019
 (54) Apparatus for cultivating plants
 (51) Int. Cl.
A01G 9/24 (2006.01)
A01G 9/02 (2018.01)
A01G 9/20 (2006.01)
 (31) 10-2019-0018859 (32) 18.02.19 (33) KR
 (43) 03.09.2020

Applications Accepted - Name Index cont'd

(44) 10.06.2021
 (72) JUNG, Yongki; LEE, Soobeom
 (74) Dentons Patent Attorneys Australasia Limited

(71) Lightforce Australia Pty Ltd.
 (11) AU-B-2016324345
 (21) 2016324345 (22) 19.09.2016
 (54) Hybrid light assembly
 (51) Int. Cl.
 F21V 7/06 (2006.01)
 F21V 13/04 (2006.01)
 (87) WO2017/045017
 (31) 14/857,065 (32) 17.09.15 (33) US
 (43) 23.03.2017
 (44) 10.06.2021
 (72) Dall, Robert T.; Dennis, Raymond L.
 (74) Madderns Pty Ltd

(71) LINDSAY TRANSPORTATION SOLUTIONS, INC.
 (11) AU-B-2020204066
 (21) 2020204066 (22) 18.06.2020
 (54) GUARDRAIL CRASH ABSORBING ASSEMBLY
 (51) Int. Cl.
 E01F 15/04 (2006.01)
 E01F 15/14 (2006.01)
 (43) 09.07.2020
 (44) 10.06.2021
 (62) 2017279577
 (72) ANGHILERI, Marco; DI GIACOMO, Valeria; COLOMBO, Robert Brivio; DYKE, Gerrit A.; THOMPSON, Jeffrey M.; DA-CAYANAN LOYA, Daniel Paul
 (74) AJ PARK

(71) LINDSAY TRANSPORTATION SOLUTIONS, INC.
 (11) AU-B-2020204067
 (21) 2020204067 (22) 18.06.2020
 (54) GUARDRAIL CRASH ABSORBING ASSEMBLY
 (51) Int. Cl.
 E01F 15/04 (2006.01)
 E01F 15/14 (2006.01)
 (43) 09.07.2020
 (44) 10.06.2021
 (62) 2017279577
 (72) ANGHILERI, Marco; DI GIACOMO, Valeria; COLOMBO, Robert Brivio; DYKE, Gerrit A.; THOMPSON, Jeffrey M.; DA-CAYANAN LOYA, Daniel Paul
 (74) AJ PARK

(71) Magic Leap, Inc.
 (11) AU-B-2016264601
 (21) 2016264601 (22) 19.05.2016
 (54) Illuminator
 (51) Int. Cl.
 G02B 6/34 (2006.01)
 G02B 27/18 (2006.01)
 G06F 3/01 (2006.01)
 (87) WO2016/187464
 (31) 62/163,724 (32) 19.05.15 (33) US
 (43) 24.11.2016

(44) 10.06.2021
 (72) Kaehler, Adrian
 (74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-B-2020200440
 (21) 2020200440 (22) 22.01.2020
 (54) Ultra-high resolution scanning fiber display
 (51) Int. Cl.
 G02B 6/02 (2006.01)
 (43) 13.02.2020
 (44) 10.06.2021
 (62) 2018203288
 (72) Schowengerdt, Brian T.; Watson, Matthew D.
 (74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-B-2020203809
 (21) 2020203809 (22) 09.06.2020
 (54) METHODS AND SYSTEMS FOR DIAGNOSING EYE CONDITIONS, INCLUDING MACULAR DEGENERATION
 (51) Int. Cl.
 G02B 27/02 (2006.01)
 G02B 6/26 (2006.01)
 (43) 02.07.2020
 (44) 10.06.2021
 (62) 2020202634
 (72) Samec, Nicole Elizabeth; Macnamara, John Graham; HARRISES, Christopher M.; Schowengerdt, Brian T.; Abovitz, Rony; Baerenrodt, Mark
 (74) Davies Collison Cave Pty Ltd

(71) Maquet Cardiopulmonary GmbH
 (11) AU-B-2016336420
 (21) 2016336420 (22) 06.10.2016
 (54) User interface
 (51) Int. Cl.
 A61M 1/36 (2006.01)
 G06F 3/0483 (2013.01)
 (87) WO2017/062549
 (31) 62/238,358 (32) 07.10.15 (33) US
 (43) 13.04.2017
 (44) 10.06.2021
 (72) Ebler, Ralph J.; Medart, Daniel; Hyde, Aidan; Jones, Dwayne; Ashton, Wesley Scott
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) MARQ GROUP HOLDINGS B.V.
 (11) AU-B-2020200792
 (21) 2020200792 (22) 04.02.2020
 (54) Apparatus and methods for spraying a cosmetic composition
 (51) Int. Cl.
 A61M 35/00 (2006.01)
 B05B 7/28 (2006.01)
 (43) 20.02.2020
 (44) 10.06.2021
 (62) 2015263846
 (72) CAMPBELL, Cameron
 (74) Churchill Attorneys

(71) Massachusetts Institute of Technology
 (11) AU-B-2016370103
 (21) 2016370103 (22) 12.09.2016
 (54) Methods and systems for near-field microwave imaging
 (51) Int. Cl.
 G01S 13/89 (2006.01)
 G01V 3/12 (2006.01)
 (87) WO2017/105566
 (31) 62/268,559 (32) 17.12.15 (33) US
 (43) 22.06.2017
 (44) 10.06.2021
 (72) Moulder, William F.; Krieger, James D.; Maurais-Galejs, Denise T.; Nguyen, Huy T.; Herd, Jeffrey S.
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

Massachusetts Institute of Technology see The Broad Institute, Inc.
 (21) 2020202810

(71) MedImmune, LLC; Humabs Biomed SA
 (11) AU-B-2019261828
 (21) 2019261828 (22) 11.11.2019
 (54) NEUTRALIZING ANTI-INFLUENZA A ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
 A61P 31/16 (2006.01)
 A61K 39/42 (2006.01)
 C07K 16/00 (2006.01)
 (43) 05.12.2019
 (44) 10.06.2021
 (62) 2014329609
 (72) Benjamin, Ebony; Kallewaard-Lelay, Nicole; McAuliffe, Josephine Mary; Palmer-Hill, Frances; Wachter, Leslie; Yuan, Andy; Zhu, Qing; Corti, Davide; Lanzavecchia, Antonio; Guarino, Barbara; Demarco, Anna
 (74) Phillips Ormonde Fitzpatrick

(71) Merus N.V.
 (11) AU-B-2018296067
 (21) 2018296067 (22) 06.07.2018
 (54) Binding molecules that modulate a biological activity expressed by a cell
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 C07K 16/46 (2006.01)
 (87) WO2019/009726
 (31) 17180064.2 (32) 06.07.17 (33) EP
 (43) 10.01.2019
 (44) 10.06.2021
 (72) GEUIJEN, Cecilia Anna Wilhelmina; KLOOSTER, Rinse; DE KRUIF, Cornelis Adriaan; TACKEN, Paulus Johannes; THROSBY, Mark; LOGTENBERG, Ton
 (74) FPA Patent Attorneys Pty Ltd

(71) Metabolic Technologies, Inc.
 (11) AU-B-2016353003
 (21) 2016353003 (22) 10.11.2016

Applications Accepted - Name Index cont'd

(54) Compositions and methods of use of β -hydroxy- β -methylbutyrate (HMB) as an animal feed additive
 (51) Int. Cl.
A01N 37/36 (2006.01)
A23K 20/20 (2016.01)
 (87) WO2017/083487
 (31) 62/253,428 (32) 10.11.15 (33) US
 (43) 18.05.2017
 (44) 10.06.2021
 (72) Fuller, John; Rathmacher, John; Baier, Shawn
 (74) Spruson & Ferguson

(71) Milliken & Company
 (11) AU-B-2019204914
 (21) 2019204914 (22) 09.07.2019
 (54) MULTIPLE CHAMBER INNERDUCT STRUCTURE
 (51) Int. Cl.
H02G 1/08 (2006.01)
F16L 7/00 (2006.01)
G02B 6/50 (2006.01)
 (31) 62/782,449 (32) 20.12.18 (33) US
 (43) 09.07.2020
 (44) 10.06.2021
 (72) Bedingfield, Steven L.
 (74) Phillips Ormonde Fitzpatrick

(71) Milwaukee Electric Tool Corporation
 (11) AU-B-2017375491
 (21) 2017375491 (22) 18.12.2017
 (54) Battery pack interface
 (51) Int. Cl.
H01M 50/40 (2021.01)
H01M 10/42 (2006.01)
 (87) WO2018/112454
 (31) 62/435,443 (32) 16.12.16 (33) US
 62/463,427 24.02.17 US
 (43) 21.06.2018
 (44) 10.06.2021
 (72) Carlson, Mitchell; Marx, John G.; Rossetto, Paul; Schwalbach, David M.; Radovich, Kyle J.; Schulz, Cameron R.
 (74) Griffith Hack

(71) Mitsubishi Electric Corporation
 (11) AU-B-2017418380
 (21) 2017418380 (22) 27.10.2017
 (54) Air conditioning system
 (51) Int. Cl.
F24F 11/54 (2018.01)
F24F 11/56 (2018.01)
F24F 11/59 (2018.01)
 (87) WO2018/230008
 (31) PCT/ (32) 14.06.17 (33) JP
 JP2017/021995
 (43) 20.12.2018
 (44) 10.06.2021
 (72) Ino, Hiroyuki; Muramatsu, Hidetoshi; Koizumi, Yoshiaki
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Electric Corporation
 (11) AU-B-2017428640
 (21) 2017428640 (22) 24.08.2017
 (54) Air conditioner

(51) Int. Cl.
F24F 11/76 (2018.01)
 (87) WO2019/038880
 (43) 28.02.2019
 (44) 10.06.2021
 (72) Ikemiya, Keisuke
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Heavy Industries Thermal Systems, Ltd.
 (11) AU-B-2018352907
 (21) 2018352907 (22) 18.10.2018
 (54) Rotating shaft of rotary compressor and rotary compressor
 (51) Int. Cl.
F04C 29/00 (2006.01)
F04C 23/00 (2006.01)
 (87) WO2019/078293
 (31) 2017-201554 (32) 18.10.17 (33) JP
 (43) 25.04.2019
 (44) 10.06.2021
 (72) OGAWA, Makoto; SATO, Hajime; WATANABE, Takashi
 (74) Phillips Ormonde Fitzpatrick

(71) Monnaie Royale Canadienne/Royal Canadian Mint
 (11) AU-B-2019233857
 (21) 2019233857 (22) 14.03.2019
 (54) Composite structure with separator for coins and the like
 (51) Int. Cl.
A44C 21/00 (2006.01)
B21K 23/00 (2006.01)
B21K 25/00 (2006.01)
B44B 5/00 (2006.01)
G01N 27/02 (2006.01)
G07D 5/08 (2006.01)
 (87) WO2019/173921
 (31) 62/644,029 (32) 16.03.18 (33) US
 (43) 19.09.2019
 (44) 10.06.2021
 (72) SAWATZKY, Trevor; EVERTON, Bradley; Li, Xianyao
 (74) FPA Patent Attorneys Pty Ltd

(71) Nacuity Pharmaceuticals, Inc.; The Johns Hopkins University
 (11) AU-B-2019261762
 (21) 2019261762 (22) 07.11.2019
 (54) TREATMENT OF RETINITIS PIGMENTOSA WITH N-ACETYLCYSTEINE AMIDE
 (51) Int. Cl.
A01N 37/44 (2006.01)
 (43) 28.11.2019
 (44) 10.06.2021
 (62) 2015342831
 (72) Campochiaro, Peter A.; Hartman, Daniel
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) NANJING TECH UNIVERSITY; STATE GRID JIANGSU ELECTRIC POWER CO., LTD NANJING POWER SUPPLY

COMPANY; Hohai University; NANJING YOUJIA TECHNOLOGY CO., LTD.
 (11) AU-B-2019250134
 (21) 2019250134 (22) 15.10.2019
 (54) DEVICE FOR MONITORING FLOODS IN URBAN COMMUNITIES BASED ON DISTRIBUTION NETWORKS
 (51) Int. Cl.
G08B 21/10 (2006.01)
G01R 19/165 (2006.01)
G01W 1/00 (2006.01)
 (31) CN201811200954.1(32) 16.10.18 (33) CN
 (43) 30.04.2020
 (44) 10.06.2021
 (72) Chen, Yi; Liu, Baowen; Wang, Chun-ning; Xu, Jingzhou; Li, Jie
 (74) Madderns Pty Ltd

NANJING YOUJIA TECHNOLOGY CO., LTD. see NANJING TECH UNIVERSITY
 (21) 2019250134

(71) Nichia Corporation
 (11) AU-B-2016238924
 (21) 2016238924 (22) 07.10.2016
 (54) LIGHT-EMITTING DEVICE, INTEGRATED LIGHT-EMITTING DEVICE, AND LIGHT-EMITTING MODULE
 (51) Int. Cl.
H01L 33/52 (2010.01)
H01L 23/31 (2006.01)
H01L 33/60 (2010.01)
 (31) 2015-200445 (32) 08.10.15 (33) JP
 2016-197968 06.10.16 JP
 (43) 27.04.2017
 (44) 10.06.2021
 (72) YAMADA, Motokazu; YAMADA, Yuichi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Nicoventures Trading Limited
 (11) AU-B-2018246327
 (21) 2018246327 (22) 29.03.2018
 (54) An article for use with an apparatus for heating an aerosol generating agent
 (51) Int. Cl.
A24F 47/00 (2006.01)
A24D 1/14 (2006.01)
A61M 15/00 (2006.01)
A61M 15/06 (2006.01)
 (87) WO2018/178290
 (31) 1705152.5 (32) 30.03.17 (33) GB
 (43) 04.10.2018
 (44) 10.06.2021
 (72) Ghanouni, Kaveh; Hepworth, Richard; Abi Aoun, Walid; Kaljura, Karl; Leah, Thomas David; Harris, Shasa
 (74) Shelston IP Pty Ltd.

Niederländer, J. see Klanten, R.
 (21) 2016309920

(71) Niikura Scales Co., Ltd.
 (11) AU-B-2018396514
 (21) 2018396514 (22) 26.12.2018

Applications Accepted - Name Index cont'd

(54) UMBRELLA BAG BUNDLE, HOLD-
ING STRUCTURE FOR UMBRELLA
BAG BUNDLE, AND BAG OPENING
DEVICE
(51) Int. Cl.
A45B 25/24 (2006.01)
B65B 67/12 (2006.01)
(87) WO2019/131714
(31) 2017-248896 (32) 26.12.17 (33) JP
(43) 04.07.2019
(44) 10.06.2021
(72) HIBINO, Maho
(74) FB Rice Pty Ltd

(71) Nikkoh Metal Industry Co., Ltd.
(11) AU-B-2018356871
(21) 2018356871 (22) 28.03.2018
(54) Shaft retainer structure and shaft retain-
er processing method
(51) Int. Cl.
E05D 5/12 (2006.01)
B21D 39/00 (2006.01)
E05D 3/02 (2006.01)
F16B 39/02 (2006.01)
F16C 11/04 (2006.01)
(87) WO2019/082412
(31) 2017-208156 (32) 27.10.17 (33) JP
(43) 02.05.2019
(44) 10.06.2021
(72) Kawashima, Yohichi
(74) Griffith Hack

(71) Nokia Technologies Oy
(11) AU-B-2017305867
(21) 2017305867 (22) 03.08.2017
(54) Power class based coverage enhance-
ment level selection
(51) Int. Cl.
H04W 4/00 (2009.01)
H04L 1/00 (2006.01)
H04W 8/22 (2009.01)
H04W 52/14 (2009.01)
H04W 52/24 (2009.01)
H04W 52/36 (2009.01)
H04W 72/04 (2009.01)
H04W 74/00 (2009.01)
(87) WO2018/024947
(31) 62/371,344 (32) 05.08.16 (33) US
(43) 08.02.2018
(44) 10.06.2021
(72) Koskinen, Jussi-Pekka; Kaikkonen,
Jorma
(74) Spruson & Ferguson

(71) NTT DOCOMO, INC.
(11) AU-B-2020201376
(21) 2020201376 (22) 25.02.2020
(54) Video prediction encoding device, video
prediction encoding method, video pre-
diction decoding device, video prediction
decoding method, and video prediction
decoding program
(51) Int. Cl.
H04N 19/50 (2014.01)
(43) 12.03.2020

(44) 10.06.2021
(62) 2018208737
(72) FUJIBAYASHI, Akira; BOON, Choong
Seng; TAN, Thiew Keng
(74) Spruson & Ferguson

(71) OnPoint Technologies, LLC
(11) AU-B-2015370309
(21) 2015370309 (22) 18.11.2015
(54) TDLAS architecture for widely spaced
wavelengths
(51) Int. Cl.
G02B 6/00 (2006.01)
(87) WO2016/105704
(31) 62/096,426 (32) 23.12.14 (33) US
(43) 30.06.2016
(44) 10.06.2021
(72) Sappety, Andrew D.; Masterson, Bern-
ard Patrick
(74) Phillips Ormonde Fitzpatrick

(71) Outokumpu Oyj
(11) AU-B-2016211073
(21) 2016211073 (22) 26.01.2016
(54) Method for manufacturing a plate ma-
terial for electrochemical process
(51) Int. Cl.
C25C 7/02 (2006.01)
C21D 7/04 (2006.01)
C25C 1/08 (2006.01)
C25C 1/12 (2006.01)
C25C 1/20 (2006.01)
(87) WO2016/120525
(31) 20155057 (32) 27.01.15 (33) FI
(43) 04.08.2016
(44) 10.06.2021
(72) Maxe, Jan-Olof; Bamforth, Peter; Piit-
ulainen, Timo; Randström, Sara; Ahr-
man, Henrik; Johansson, Lennart
(74) Griffith Hack

(71) Outokumpu Oyj
(11) AU-B-2016232447
(21) 2016232447 (22) 11.03.2016
(54) Method of welding metal-based non
weldable directly to each other materi-
als, using a spacer
(51) Int. Cl.
B23K 9/173 (2006.01)
B23K 10/02 (2006.01)
B23K 11/06 (2006.01)
B23K 11/11 (2006.01)
B23K 11/14 (2006.01)
B23K 11/20 (2006.01)
B23K 15/00 (2006.01)
B23K 26/20 (2006.01)
B23K 28/02 (2006.01)
C09J 5/10 (2006.01)
(87) WO2016/146511
(31) 15158962.9 (32) 13.03.15 (33) EP
(43) 22.09.2016
(44) 10.06.2021
(72) Lindner, Stefan; Skrlec, Jasminko
(74) Griffith Hack

(71) P&T Global Solutions, LLC
(11) AU-B-2016306111

(21) 2016306111 (22) 13.06.2016
(54) Passively cooled ion exchange column
(51) Int. Cl.
G21F 9/12 (2006.01)
C02F 1/42 (2006.01)
(87) WO2017/027098
(31) 14/875,485 (32) 05.10.15 (33) US
62/204,793 13.08.15 US
(43) 16.02.2017
(44) 10.06.2021
(72) Smith, Eric
(74) Phillips Ormonde Fitzpatrick

(71) Pelemed Co., Ltd.
(11) AU-B-2018358582
(21) 2018358582 (22) 30.10.2018
(54) Pharmaceutical composition for preven-
tion or treatment of acute myeloid leuk-
emia or metastatic breast cancer
(51) Int. Cl.
C07D 209/40 (2006.01)
A61K 31/40A (2006.01)
A61K 31/496 (2006.01)
C07D 209/34 (2006.01)
C07D 403/14 (2006.01)
(87) WO2019/088677
(31) 10-2017-0144142 (32) 31.10.17 (33) KR
(43) 09.05.2019
(44) 10.06.2021
(72) KIM, Yong Chul; JEONG, Pyeong Hwa
(74) WRAYS PTY LTD

(71) PepsiCo, Inc.
(11) AU-B-2016318424
(21) 2016318424 (22) 25.08.2016
(54) Container with pressure accommoda-
tion area
(51) Int. Cl.
B65D 1/02 (2006.01)
B65D 1/40 (2006.01)
B65D 1/42 (2006.01)
(87) WO2017/044317
(31) 62/216,876 (32) 10.09.15 (33) US
(43) 16.03.2017
(44) 10.06.2021
(72) Maquita Nakano, Jorge Manuel; Bart-
man, Lori Evans
(74) Spruson & Ferguson

(71) Phasebio Pharmaceuticals, Inc.
(11) AU-B-2015349743
(21) 2015349743 (22) 20.11.2015
(54) ELP fusion proteins for controlled and
sustained release
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/39 (2006.01)
(87) WO2016/081884
(31) 62/098,624 (32) 31.12.14 (33) US
62/082,945 21.11.14 US
(43) 26.05.2016
(44) 10.06.2021
(72) Jowett, James; Ballance, David James
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Phytogen Seed Company, LLC
 (11) AU-B-2015271957
 (21) 2015271957 (22) 18.12.2015
 (54) Cotton variety PX3003-10WRF
 (51) Int. Cl.
A01H 5/00 (2006.01)
 (31) 62/094,614 (32) 19.12.14 (33) US
 (43) 07.07.2016
 (44) 10.06.2021
 (72) McPherson, Mustafa G.; Mahill, Joel F.; Keim, Kent R.
 (74) FPA Patent Attorneys Pty Ltd

(71) Phytogen Seed Company LLC
 (11) AU-B-2015271956
 (21) 2015271956 (22) 18.12.2015
 (54) Cotton variety PX3122B-51WRF
 (51) Int. Cl.
A01H 5/00 (2006.01)
 (31) 62/094,589 (32) 19.12.14 (33) US
 (43) 07.07.2016
 (44) 10.06.2021
 (72) McPherson, Mustafa G.; Mahill, Joel F.; Keim, Kent R.
 (74) FPA Patent Attorneys Pty Ltd

(71) Phytogen Seed Company LLC
 (11) AU-B-2015271958
 (21) 2015271958 (22) 18.12.2015
 (54) Cotton variety PX4444-13WRF
 (51) Int. Cl.
A01H 5/00 (2006.01)
 (31) 62/094,570 (32) 19.12.14 (33) US
 (43) 07.07.2016
 (44) 10.06.2021
 (72) McPherson, Mustafa G.; Mahill, Joel F.; Keim, Kent R.
 (74) FPA Patent Attorneys Pty Ltd

(71) Phytogen Seed Company LLC
 (11) AU-B-2015271961
 (21) 2015271961 (22) 18.12.2015
 (54) Cotton variety P07X.5540
 (51) Int. Cl.
A01H 5/00 (2006.01)
 (31) 62/094,501 (32) 19.12.14 (33) US
 (43) 07.07.2016
 (44) 10.06.2021
 (72) Johnson, Joseph T.; Mahill, Joel F.; Bordelon, Frank C.; McPherson, Mustafa G.
 (74) FPA Patent Attorneys Pty Ltd

(71) PICTOMETRY INTERNATIONAL CORP.
 (11) AU-B-2019283993
 (21) 2019283993 (22) 20.12.2019
 (54) SYSTEM AND METHOD FOR EARLY ACCESS TO CAPTURED IMAGES
 (51) Int. Cl.
G06T 1/00 (2006.01)
G06T 17/05 (2011.01)
H04N 5/262 (2006.01)
 (43) 23.01.2020

(44) 10.06.2021
 (62) 2014275534
 (72) GIUFFRIDA, Frank D.; SKOLNY, Chad; ADAMS, Steve; GRAY, Robert
 (74) Houlihan² Pty Ltd

(71) P M B
 (11) AU-B-2016238615
 (21) 2016238615 (22) 24.03.2016
 (54) Irradiating system including a target-holder mounting in a radiation-protection enclosure and a device for deflecting an irradiation beam
 (51) Int. Cl.
G21K 1/093 (2006.01)
G21K 5/08 (2006.01)
 (87) WO2016/151254
 (31) 1552510 (32) 25.03.15 (33) FR
 (43) 29.09.2016
 (44) 10.06.2021
 (72) Masse, Nicolas; Tannoury, Nancy; Perez Delaume, Alain
 (74) Griffith Hack

(71) PPG Industries Ohio, Inc.
 (11) AU-B-2018297321
 (21) 2018297321 (22) 06.07.2018
 (54) Electrode slurry composition for lithium ion electrical storage devices
 (51) Int. Cl.
H01M 4/04 (2006.01)
H01M 4/62 (2006.01)
 (87) WO2019/010405
 (31) 62/529,524 (32) 07.07.17 (33) US
 (43) 10.01.2019
 (44) 10.06.2021
 (72) HELLRING, Stuart D.; STEWART, Matthew; DAUGHENBAUGH, Randy E.
 (74) MINTER ELLISON

President and Fellows of Harvard College
 see The Broad Institute, Inc.
 (21) 2020202810

(71) Qualcomm Incorporated
 (11) AU-B-2017250469
 (21) 2017250469 (22) 07.04.2017
 (54) Fifth generation (5G) time division duplex (TDD) legacy coexistence design
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2017/180477
 (31) 62/320,586 (32) 10.04.16 (33) US
 15/291,626 12.10.16 US
 (43) 19.10.2017
 (44) 10.06.2021
 (72) Sundararajan, Jay Kumar; Soriaga, Joseph Binamira; Jiang, Jing; Ji, Tingfang; Manolacos, Alexandros; Mukkavilli, Krishna Kiran
 (74) Madders Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2017261183
 (21) 2017261183 (22) 28.04.2017

(54) Techniques for using a portion of a transmission time interval to transmit a transmission that is shorter than a duration of the transmission time interval
 (51) Int. Cl.
H04L 5/00 (2006.01)
 (87) WO2017/192380
 (31) 62/331,834 (32) 04.05.16 (33) US
 15/389,144 22.12.16 US
 (43) 09.11.2017
 (44) 10.06.2021
 (72) Agarwal, Ravi; Horn, Gavin Bernard; Luo, Tao
 (74) Madders Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2017267462
 (21) 2017267462 (22) 01.05.2017
 (54) Beam and symbol selection to transmit RACH
 (51) Int. Cl.
H04W 52/42 (2009.01)
H04B 7/0408 (2017.01)
H04W 52/50 (2009.01)
 (87) WO2017/200735
 (31) 62/337,168 (32) 16.05.16 (33) US
 15/371,978 07.12.16 US
 62/343,116 30.05.16 US
 (43) 23.11.2017
 (44) 10.06.2021
 (72) Islam, Muhammad Nazmul; Luo, Tao; Sadiq, Bilal; Cezanne, Juergen; Li, Junyi
 (74) Madders Pty Ltd

(71) Rayner Intraocular Lenses Limited
 (11) AU-B-2017271407
 (21) 2017271407 (22) 21.05.2017
 (54) Hybrid Accommodating IntraOcular Lens assemblages
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (87) WO2017/203517
 (31) 245775 (32) 22.05.16 (33) IL
 (43) 30.11.2017
 (44) 10.06.2021
 (72) Ben Nun, Joshua
 (74) Collison & Co

(71) Raytheon Company
 (11) AU-B-2018354011
 (21) 2018354011 (22) 04.10.2018
 (54) Transistor having low capacitance field plate structure
 (51) Int. Cl.
H01L 29/778 (2006.01)
H01L 21/338 (2006.01)
H01L 23/29 (2006.01)
H01L 29/40 (2006.01)
H01L 29/20 (2006.01)
 (87) WO2019/083706
 (31) 15/791,771 (32) 24.10.17 (33) US
 (43) 02.05.2019
 (44) 10.06.2021
 (72) Macdonald, Christopher J.; Wilson, Kenneth A.; Alavi, Kamal Tabatabaie; Williams, Adrian D.
 (74) RnB IP Pty Ltd

Applications Accepted - Name Index cont'd

(71) Raytheon Company
 (11) AU-B-2018391971
 (21) 2018391971 (22) 21.12.2018
 (54) Systems and methods for frequency hopping waveforms
 (51) Int. Cl.
H04B 1/713 (2011.01)
 (87) WO2019/126604
 (31) 16/133,966 (32) 18.09.18 (33) US 62/609,829 22.12.17 US
 (43) 27.06.2019
 (44) 10.06.2021
 (72) DIGREGORY Jr., August A.
 (74) RnB IP Pty Ltd

(71) Rekluse Motor Sports, Inc.
 (11) AU-B-2019203676
 (21) 2019203676 (22) 27.05.2019
 (54) Improved expanding friction disk configurable to be compatible with wear liners and improved friction disks
 (51) Int. Cl.
F16D 43/18 (2006.01)
 (43) 27.06.2019
 (44) 10.06.2021
 (62) 2015280148
 (72) Youngwerth, Albert James; Brown, Sean G.; Jensen, Karl E.; Krueger, Logan P.
 (74) Origin Patent and Trade Mark Attorneys

(71) RespiVert Limited
 (11) AU-B-2017231860
 (21) 2017231860 (22) 08.03.2017
 (54) Indole derivatives and their use as protein kinase inhibitors
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/404 (2006.01)
A61P 11/00 (2006.01)
C07C 205/57 (2006.01)
C07D 209/34 (2006.01)
C07D 295/145 (2006.01)
C07D 401/12 (2006.01)
C07D 471/10 (2006.01)
 (87) WO2017/153748
 (31) 16/159231.6 (32) 08.03.16 (33) EP
 (43) 14.09.2017
 (44) 10.06.2021
 (72) Walters, Iain; Birch, Louise; Collingwood, Stephen Paul; Stevenson, Christopher Scott
 (74) Shelston IP Pty Ltd.

(71) Retrotope, Inc.
 (11) AU-B-2016361227
 (21) 2016361227 (22) 09.09.2016
 (54) Site-specific isotopic labeling of 1, 4-diene systems
 (51) Int. Cl.
C07C 317/04 (2006.01)
C07C 69/67 (2006.01)
C07C 381/00 (2006.01)
 (87) WO2017/091279
 (31) 62/258,993 (32) 23.11.15 (33) US
 (43) 01.06.2017

(44) 10.06.2021
 (72) Vidovic, Dragoslav; Shchepinov, Mikhail Sergeevich
 (74) Phillips Ormonde Fitzpatrick

(71) RF Industries Pty Ltd
 (11) AU-B-2016250326
 (21) 2016250326 (22) 24.10.2016
 (54) Multiband antenna
 (51) Int. Cl.
H01Q 1/36 (2006.01)
H01Q 5/15 (2015.01)
H01Q 21/10 (2006.01)
 (31) 2016900898 (32) 10.03.16 (33) AU
 (43) 28.09.2017
 (44) 10.06.2021
 (72) Mu, Wei
 (74) Griffith Hack

Riken see Sumitomo Chemical Company, Limited
 (21) 2014362722

(71) Rio Tinto Alcan International Limited
 (11) AU-B-2016339054
 (21) 2016339054 (22) 03.10.2016
 (54) Series of electrolysis cells for the production of aluminium comprising means for balancing the magnetic fields at the end of the line
 (51) Int. Cl.
C25C 3/20 (2006.01)
C25C 3/08 (2006.01)
 (87) WO2017/064547
 (31) 15/02186 (32) 15.10.15 (33) FR
 (43) 20.04.2017
 (44) 10.06.2021
 (72) Bardet, Benoit; Martin, Olivier
 (74) Spruson & Ferguson

(71) Robert Bosch GmbH
 (11) AU-B-2017245482
 (21) 2017245482 (22) 24.02.2017
 (54) Torque-sensing device and vehicle
 (51) Int. Cl.
G01L 3/10 (2006.01)
 (87) WO2017/174259
 (31) 10 2016 205 784.7 (32) 07.04.16 (33) DE
 (43) 12.10.2017
 (44) 10.06.2021
 (72) Doelling, Rolando
 (74) Spruson & Ferguson

(71) Salesforce.com, Inc.
 (11) AU-B-2018290753
 (21) 2018290753 (22) 26.06.2018
 (54) Systems and methods of creation and deletion of tenants within a database
 (51) Int. Cl.
G06F 16/21 (2019.01)
 (87) WO2019/005761
 (31) 15/634,786 (32) 27.06.17 (33) US
 (43) 03.01.2019

(44) 10.06.2021

(72) Martin, Jameison Bear; Wyatt, Nathaniel; Baker, Gary J.; Spalten, Randy
 (74) Spruson & Ferguson

(71) Salzgitter Mannesmann Line Pipe GmbH
 (11) AU-B-2016272240
 (21) 2016272240 (22) 17.05.2016
 (54) Method and device for producing bimetallic pipes
 (51) Int. Cl.
B21D 39/04 (2006.01)
B21C 37/15 (2006.01)
B21D 26/045 (2011.01)
B21D 26/051 (2011.01)
F16L 9/18 (2006.01)
 (87) WO2016/192709
 (31) 10 2015 108 500.3 (32) 29.05.15 (33) DE
 (43) 08.12.2016
 (44) 10.06.2021
 (72) Winkels, Jörn; Kocks, Hans-Jürgen
 (74) Griffith Hack

(71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-B-2020202870
 (21) 2020202870 (22) 30.04.2020
 (54) Method and apparatus for displaying picture on portable device
 (51) Int. Cl.
G06F 3/048 (2006.01)
 (43) 21.05.2020
 (44) 10.06.2021
 (62) 2014269244
 (72) BAE, Daewoong; KO, Kwanghyun; PARK, Yonghak
 (74) Griffith Hack

(71) Saudi Arabian Oil Company
 (11) AU-B-2018216891
 (21) 2018216891 (22) 01.02.2018
 (54) Nanosilica dispersion well treatment fluid
 (51) Int. Cl.
C09K 8/504 (2006.01)
C09K 8/506 (2006.01)
 (87) WO2018/144662
 (31) 62/454,253 (32) 03.02.17 (33) US 15/495,223 24.04.17 US
 (43) 09.08.2018
 (44) 10.06.2021
 (72) Wagle, Vikrant; Al-Yami, Abdullah
 (74) Davies Collison Cave Pty Ltd

Servicio Andaluz de Salud see Universidad de Granada
 (21) 2016293204

(71) Sezanne Marine Limited
 (11) AU-B-2020202507
 (21) 2020202507 (22) 14.04.2020
 (54) Aspects of sonar systems or other acoustic imaging systems
 (51) Int. Cl.
G01S 7/521 (2006.01)
B06B 1/06 (2006.01)

Applications Accepted - Name Index cont'd

G01S 15/89 (2006.01)
(43) 07.05.2020
(44) 10.06.2021
(62) 2015365600
(72) REID, Ceri
(74) Adams Pluck

(71) Shandong University
(11) AU-B-2018415044
(21) 2018415044 **(22)** 31.05.2018
(54) SELF-POWERED, WIRELESS REAL-TIME MONITORING, MULTI-PARAMETER FLUORESCENT TRACER SYSTEM AND METHOD
(51) Int. Cl.
G01N 33/18 (2006.01)
(87) WO2019/184082
(31) 201810253336.7 **(32)** 26.03.18 **(33)** CN
(43) 03.10.2019
(44) 10.06.2021
(72) LI, Shucai; XU, Zhenhao; LIN, Chunjin; WANG, Xintong; GAO, Bin; SHI, Xuesong; HUANG, Xin; PAN, Dongdong
(74) Shelston IP Pty Ltd.

(71) Sharp Kabushiki Kaisha; FG Innovation Company Limited
(11) AU-B-2017352946
(21) 2017352946 **(22)** 02.11.2017
(54) Uplink transmission waveform configuration method, base station, and user equipment
(51) Int. Cl.
H04L 27/26 (2006.01)
(87) WO2018/082600
(31) 201610974392.0 **(32)** 04.11.16 **(33)** CN
(43) 11.05.2018
(44) 10.06.2021
(72) Liu, Renmao; Xiao, Fangying
(74) Davies Collison Cave Pty Ltd

(71) Sheltered Wings, Inc. D/B/A Vortex Optics
(11) AU-B-2015373994
(21) 2015373994 **(22)** 30.12.2015
(54) Reticle retention for optical apparatus
(51) Int. Cl.
G02B 23/00 (2006.01)
F41G 1/38 (2006.01)
(87) WO2016/109687
(31) 62/097,996 **(32)** 30.12.14 **(33)** US
(43) 07.07.2016
(44) 10.06.2021
(72) Hamilton, David M.; Hamilton, Samuel J.; Palkowitsh, Gregory Lee; Havens, Calen Shane
(74) Spruson & Ferguson

(71) Shionogi & Co., Ltd.
(11) AU-B-2017282305
(21) 2017282305 **(22)** 19.06.2017
(54) Method for producing substituted polycyclic pyridone derivative and crystal of same
(51) Int. Cl.
C07D 498/14 (2006.01)

A61K 31/5383 (2006.01)
C07B 61/00 (2006.01)
(87) WO2017/221869
(31) 2016-121453 **(32)** 20.06.16 **(33)** JP
(43) 28.12.2017
(44) 10.06.2021
(72) Shibahara, Setsuya; Fukui, Nobuaki; Maki, Toshikatsu; Anan, Kosuke
(74) Davies Collison Cave Pty Ltd

(71) SIMONELLI GROUP S.P.A.
(11) AU-B-2016329241
(21) 2016329241 **(22)** 29.09.2016
(54) Coffee grinder with varying speed
(51) Int. Cl.
A47J 42/38 (2006.01)
(87) WO2017/055433
(31) 102015000057426 **(32)** 01.10.15 **(33)** IT
(43) 06.04.2017
(44) 10.06.2021
(72) Ottavi, Nando
(74) FB Rice Pty Ltd

(71) Smith & Nephew, Inc.
(11) AU-B-2016305091
(21) 2016305091 **(22)** 12.08.2016
(54) Systems and methods for applying reduced pressure therapy
(51) Int. Cl.
A61M 1/00 (2006.01)
(87) WO2017/027850
(31) 62/204,660 **(32)** 13.08.15 **(33)** US
(43) 16.02.2017
(44) 10.06.2021
(72) Adams, Eric Edward; Bendele, Kevin; Husz, Aaron Michael; Lee, David Edward; Rush, Lee Michael; Upton, David Ronald; Ward, William Jacob; Quintanar, Felix C.
(74) Griffith Hack

(71) Smiths Medical ASD, Inc.
(11) AU-B-2017220022
(21) 2017220022 **(22)** 17.02.2017
(54) Closed system catheter
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/02 (2006.01)
A61M 25/06 (2006.01)
A61M 39/02 (2006.01)
(87) WO2017/143176
(31) 62/367,748 **(32)** 28.07.16 **(33)** US
 62/413,784 27.10.16 US
 62/296,865 18.02.16 US
 62/351,040 16.06.16 US
(43) 24.08.2017
(44) 10.06.2021
(72) Abitabulo, James Edward; Akcay, Gursel; Breindel, Jay T.; Chheda, Harsh D.; Felicito, Kathryn; Goral, David J.; Muskatello, James; Roehl, Christopher
(74) Spruson & Ferguson

(71) Soletanche Freyssinet
(11) AU-B-2016319498
(21) 2016319498 **(22)** 08.09.2016
(54) Drilling machine

(51) Int. Cl.
E02D 17/13 (2006.01)
(87) WO2017/042496
(31) 1558426 **(32)** 10.09.15 **(33)** FR
(43) 16.03.2017
(44) 10.06.2021
(72) Cascarino, Sara; Perpezat, Daniel; Pivert, Laurent; Bernasinski, Régis
(74) Cotters Patent & Trade Mark Attorneys

(71) Sony Corporation
(11) AU-B-2019246907
(21) 2019246907 **(22)** 11.10.2019
(54) Image coding apparatus and method, and image decoding apparatus and method
(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/30 (2014.01)
(43) 31.10.2019
(44) 10.06.2021
(62) 2015237543
(72) NAKAGAMI, Ohji; HATTORI, Shinobu
(74) Spruson & Ferguson

STATE GRID JIANGSU ELECTRIC POWER CO., LTD NANJING POWER SUPPLY COMPANY see NANJING TECH UNIVERSITY
(21) 2019250134

(71) Steuler Korrosionsschutz Holding GmbH
(11) AU-B-2016233064
(21) 2016233064 **(22)** 11.03.2016
(54) Precipitation tube bundle for a wet electrostatic precipitator, and wet electrostatic precipitator
(51) Int. Cl.
B03C 3/06 (2006.01)
B03C 3/49 (2006.01)
B03C 3/86 (2006.01)
F16L 9/22 (2006.01)
(87) WO2016/146104
(31) 10 2015 103 759.9 **(32)** 13.03.15 **(33)** DE
(43) 22.09.2016
(44) 10.06.2021
(72) Scharkowski, Jürgen; Herzog, Matthias
(74) Dennemeyer & Associates

(71) Sumitomo Chemical Company, Limited; Riken
(11) AU-B-2014362722
(21) 2014362722 **(22)** 16.10.2014
(54) Method for manufacturing ciliary marginal zone-like structure
(51) Int. Cl.
C12N 5/071 (2010.01)
A61K 35/44 (2006.01)
A61L 27/00 (2006.01)
A61P 27/02 (2006.01)
A61P 43/00 (2006.01)
(87) WO2015/087614
(31) 2013-255836 **(32)** 11.12.13 **(33)** JP
(43) 18.06.2015
(44) 10.06.2021
(72) Kuwahara, Atsushi; Sasai, Yoshiki
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) SunPower Corporation
 (11) AU-B-2016226556
 (21) 2016226556 (22) 10.02.2016
 (54) Photovoltaic module mount
 (51) Int. Cl.
H02S 20/00 (2014.01)
H02S 30/00 (2014.01)
H02S 40/00 (2014.01)
 (87) WO2016/140785
 (31) 14/923,373 (32) 26.10.15 (33) US
 62/127,230 02.03.15 US
 (43) 09.09.2016
 (44) 10.06.2021
 (72) Wares, Brian S.; Ripoll Agullo, Vicent;
 Grushkowitz, Tyler
 (74) Spruson & Ferguson

(71) Synergia Life Sciences Pvt. Ltd
 (11) AU-B-2017208849
 (21) 2017208849 (22) 17.01.2017
 (54) A liquid probiotic composition stable at
 ambient temperature
 (51) Int. Cl.
A23C 9/123 (2006.01)
A23C 9/127 (2006.01)
A61K 35/74 (2006.01)
A61K 35/742 (2015.01)
A61K 35/747 (2015.01)
C12N 1/20 (2006.01)
 (87) WO2017/125845
 (31) 201621001880 (32) 19.01.16 (33) IN
 (43) 27.07.2017
 (44) 10.06.2021
 (72) Mehta, Dilip; De Souza, Anselm
 (74) Shelston IP Pty Ltd.

(71) Takeda GmbH; Takeda Pharmaceutical
 Company Limited
 (11) AU-B-2019204448
 (21) 2019204448 (22) 25.06.2019
 (54) UTI fusion proteins
 (51) Int. Cl.
C07K 14/81 (2006.01)
A61K 38/17 (2006.01)
 (43) 11.07.2019
 (44) 10.06.2021
 (62) 2015218704
 (72) CHAMBERLAIN, Aaron; LIU, Qiang;
 SCHMIDT, Mathias
 (74) Griffith Hack

**Takeda Pharmaceutical Company Limited
 see Takeda GmbH**
 (21) 2019204448

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-B-2019206342
 (21) 2019206342 (22) 07.01.2019
 (54) Scrambling of physical channels and
 reference signals in wireless commu-
 nication networks
 (51) Int. Cl.
H04L 25/03 (2006.01)
H04L 27/26 (2006.01)
H04L 5/00 (2006.01)

H04W 72/04 (2009.01)
 (87) WO2019/138314
 (31) 62/616,803 (32) 12.01.18 (33) US
 (43) 18.07.2019
 (44) 10.06.2021
 (72) PARKVALL, Stefan; BALDEMAIR,
 Robert; TIDESTAV, Claes; FRENNE,
 Mattias
 (74) AJ PARK

(71) Tetra Laval Holdings & Finance S.A.
 (11) AU-B-2017209781
 (21) 2017209781 (22) 16.01.2017
 (54) Method and arrangement for hydrolyz-
 ing infant formula
 (51) Int. Cl.
A23L 33/18 (2016.01)
A23J 3/34 (2006.01)
 (87) WO2017/125350
 (31) 1650079-5 (32) 22.01.16 (33) SE
 (43) 27.07.2017
 (44) 10.06.2021
 (72) Börjesson, Erik; Sowter, Lance; Kim-
 ming, Magnus
 (74) Griffith Hack

(71) The Board of Regents of the University
 of Texas System; ColubrisMX, Inc.
 (11) AU-B-2020210173
 (21) 2020210173 (22) 28.07.2020
 (54) END EFFECTOR AND END EFFECT-
 OR DRIVE APPARATUS
 (51) Int. Cl.
A61B 17/29 (2006.01)
A61B 17/00 (2006.01)
A61B 34/00 (2016.01)
 (43) 13.08.2020
 (44) 10.06.2021
 (62) 2018394076
 (72) KIM, Daniel H.; SHIN, Dong Suk;
 JANG, Taeho; PARK, Yongman; LEE,
 Jeihan; KIM, Hongmin; NAM, Kihoon;
 HAN, Seokyung
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) The Boeing Company
 (11) AU-B-2017200955
 (21) 2017200955 (22) 13.02.2017
 (54) Unmanned aerial vehicle with deploy-
 able transmit/receive module apparatus
 with ramjet
 (51) Int. Cl.
G01S 13/00 (2006.01)
 (31) 15/165,663 (32) 26.05.16 (33) US
 (43) 14.12.2017
 (44) 10.06.2021
 (72) KIM, Inyoung Daniel; WILSON, Ryan S.
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-B-2017206258
 (21) 2017206258 (22) 20.07.2017
 (54) Variable-clocking terminal assembly
 (51) Int. Cl.
H01R 11/12 (2006.01)
 (31) 15/266,454 (32) 15.09.16 (33) US

(71) The Boeing Company
 (11) AU-B-2017287059
 (21) 2017287059 (22) 03.04.2017
 (54) Method for producing DNA library and
 method for analyzing genomic DNA us-
 ing DNA library
 (51) Int. Cl.
C12N 15/09 (2006.01)

(43) 29.03.2018
 (44) 10.06.2021
 (72) THOMAS, Daniel S.; GRIPPE, Daniel
 M.
 (74) Spruson & Ferguson

(71) The Broad Institute, Inc.; Massachu-
 setts Institute of Technology; President
 and Fellows of Harvard College
 (11) AU-B-2020202810
 (21) 2020202810 (22) 29.04.2020
 (54) SYSTEMS, METHODS, AND COM-
 POSITIONS FOR TARGETED NUCLE-
 IC ACID EDITING
 (51) Int. Cl.
A61K 38/43 (2006.01)
C12N 9/16 (2006.01)
C12N 15/09 (2006.01)
C12N 15/10 (2006.01)
 (43) 21.05.2020
 (44) 10.06.2021
 (62) 2018338318
 (72) Zhang, Feng; Gootenberg, Jonath-
 an; Cox, David Benjamin Turitz;
 Abudayyeh, Omar; Kannan, Soumya
 (74) Phillips Ormonde Fitzpatrick

**The Johns Hopkins University see Nacuity
 Pharmaceuticals, Inc.**
 (21) 2019261762

**The University of Iowa Research Founda-
 tion see H. Lundbeck A/S.**
 (21) 2016249406

**Toshiba Infrastructure Systems & Solu-
 tions Corporation see Kabushiki Kaisha
 Toshiba**
 (21) 2019210682

(71) Total SA
 (11) AU-B-2018402639
 (21) 2018402639 (22) 17.01.2018
 (54) Process for treating a natural gas con-
 taining carbon dioxide
 (51) Int. Cl.
B01D 53/22 (2006.01)
C10L 3/10 (2006.01)
 (87) WO2019/141909
 (43) 25.07.2019
 (44) 10.06.2021
 (72) THIERRY, Phuc-Tien; CHRETIEN,
 Denis; WEISS, Claire; AZZI, Salim; IG-
 WUME, Aneke
 (74) Spruson & Ferguson

(71) Toyota Jidosha Kabushiki Kaisha
 (11) AU-B-2017287059
 (21) 2017287059 (22) 03.04.2017
 (54) Method for producing DNA library and
 method for analyzing genomic DNA us-
 ing DNA library
 (51) Int. Cl.
C12N 15/09 (2006.01)

Applications Accepted - Name Index cont'd

C12Q 1/68 (2006.01)
(87) WO2018/003220
(31) 2017-071020 **(32)** 31.03.17 **(33)** JP
 2016-129048 29.06.16 JP
 2016-178528 13.09.16 JP
(43) 04.01.2018
(44) 10.06.2021
(72) Enoki, Hiroyuki; Takeuchi, Yoshie
(74) Shelston IP Pty Ltd.

(71) Toyota Jidosha Kabushiki Kaisha
(11) AU-B-2017289768
(21) 2017289768 **(22)** 26.06.2017
(54) Method for producing DNA probe and method for analyzing genomic DNA using the DNA probe
(51) Int. Cl.
C12Q 1/68 (2006.01)
C12N 15/10 (2006.01)
(87) WO2018/003727
(31) 2016-129080 **(32)** 29.06.16 **(33)** JP
(43) 04.01.2018
(44) 10.06.2021
(72) Enoki, Hiroyuki; Takeuchi, Yoshie; Inamori, Minoru
(74) Shelston IP Pty Ltd.

(71) TSINGHUA UNIVERSITY
(11) AU-B-2019271889
(21) 2019271889 **(22)** 25.11.2019
(54) SINGLE-PHASE-TO-GROUND FAULT LINE SELECTION METHOD FOR DISTRIBUTION LINES AND COMPUTER READABLE STORAGE MEDIUM
(51) Int. Cl.
H02H 7/26 (2006.01)
G01R 31/00 (2006.01)
(31) 201911160418.8 **(32)** 23.11.19 **(33)** CN
(43) 10.06.2021
(44) 10.06.2021
(72) SHI, Shenxing; QIAN, Qilong; DONG, Xinzhou
(74) Dark IP

(71) Tyco Fire Products LP
(11) AU-B-2017302283
(21) 2017302283 **(22)** 26.07.2017
(54) Firefighting foam compositions containing deep eutectic solvents
(51) Int. Cl.
A62D 1/02 (2006.01)
(87) WO2018/022763
(31) 62/368,760 **(32)** 29.07.16 **(33)** US
(43) 01.02.2018
(44) 10.06.2021
(72) Havelka-Rivard, Pamela Ann; Barker, Stephen A.; Siem, Mark Adam-Christopher
(74) Spruson & Ferguson

(71) Ultrahaptics IP Limited
(11) AU-B-2016221500
(21) 2016221500 **(22)** 19.02.2016
(54) Perceptions in a haptic system
(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/16 (2006.01)

H04S 7/00 (2006.01)
(87) WO2016/132144
(31) 62/118,560 **(32)** 20.02.15 **(33)** US
 62/193,234 16.07.15 US
 62/206,393 18.08.15 US
 62/275,216 05.01.16 US
(43) 25.08.2016
(44) 10.06.2021
(72) Long, Benjamin John Oliver; Carter, Thomas Andrew; Subramanian, Sriram; Blenkinsopp, Robert Charles; Seah, Sue Ann; Frier, William Thierry Alain
(74) CreatelP

(71) Unicharm Corporation
(11) AU-B-2016381718
(21) 2016381718 **(22)** 18.10.2016
(54) Absorbent article
(51) Int. Cl.
A61F 13/49 (2006.01)
A61F 13/496 (2006.01)
A61F 13/56 (2006.01)
(87) WO2017/115529
(31) 2015-256837 **(32)** 28.12.15 **(33)** JP
(43) 06.07.2017
(44) 10.06.2021
(72) Saito, Kyota; Changcharoen, Jirapa; Pichadkitjawat, Sarinee
(74) Phillips Ormonde Fitzpatrick

(71) Unitika Ltd.
(11) AU-B-2018396588
(21) 2018396588 **(22)** 26.12.2018
(54) Polyamide film and production method for same
(51) Int. Cl.
B29C 55/16 (2006.01)
(87) WO2019/131752
(31) 2017-252735 **(32)** 28.12.17 **(33)** JP
(43) 04.07.2019
(44) 10.06.2021
(72) OKUZU, Takayoshi; HAMAMOTO, Akiko; AKAMATSU, Ken
(74) Davies Collison Cave Pty Ltd

(71) Universidad de Granada; Servicio Andaluz de Salud
(11) AU-B-2016293204
(21) 2016293204 **(22)** 18.07.2016
(54) Device for emitting torsional ultrasonic waves and transducer comprising said device
(51) Int. Cl.
G01N 29/24 (2006.01)
A61B 8/00 (2006.01)
B06B 1/06 (2006.01)
H04R 17/00 (2006.01)
(87) WO2017/009516
(31) P201500600 **(32)** 16.07.15 **(33)** ES
(43) 19.01.2017
(44) 10.06.2021
(72) Rus Calborg, Guillermo; Valera Martinez, Alicia; Sánchez Muñoz, Elena; Molina Garcia, Francisca
(74) Spruson & Ferguson

(71) Viramatix SDN BHD
(11) AU-B-2016359545
(21) 2016359545 **(22)** 28.11.2016
(54) Peptides and uses therefor as antiviral agents
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/10 (2006.01)
A61K 38/12 (2006.01)
A61P 31/16 (2006.01)
C07K 7/64 (2006.01)
(87) WO2017/090010
(31) 62/425,913 **(32)** 23.11.16 **(33)** US
 62/335,201 12.05.16 US
 PI 2015002751 27.11.15 MY
(43) 01.06.2017
(44) 10.06.2021
(72) Mohamed Ibrahim, Mohamed Rajik
(74) WRAYS PTY LTD

(71) Visa International Service Association
(11) AU-B-2017228450
(21) 2017228450 **(22)** 06.03.2017
(54) Mid-range reader interactions
(51) Int. Cl.
H04W 4/00 (2009.01)
G06K 17/00 (2006.01)
H04W 4/06 (2009.01)
H04W 12/06 (2009.01)
(87) WO2017/152186
(31) 62/303,986 **(32)** 04.03.16 **(33)** US
(43) 08.09.2017
(44) 10.06.2021
(72) Jin, Jing; Bellenger, Thomas; Aabye, Christian; Carroll, Bryan
(74) FPA Patent Attorneys Pty Ltd

(71) VK Integrated Systems, Inc.
(11) AU-B-2019204748
(21) 2019204748 **(22)** 02.07.2019
(54) FIREARM ELECTRONIC SYSTEM
(51) Int. Cl.
F41C 27/00 (2006.01)
F41G 3/16 (2006.01)
(43) 18.07.2019
(44) 10.06.2021
(62) 2017252150
(72) Kapogianis, Vasilios K.; Aguilar, Steve I.; Pico, Daniel
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) WATER MANAGER S.à.R.L
(11) AU-B-2020203769
(21) 2020203769 **(22)** 08.06.2020
(54) SCALABLE SYSTEM AND METHODS FOR MONITORING AND CONTROLLING A SANITARY FACILITY USING DISTRIBUTED CONNECTED DEVICES
(51) Int. Cl.
H04Q 9/00 (2006.01)
(43) 25.06.2020
(44) 10.06.2021
(62) 2016208642
(72) Somajini, Claude
(74) AUSTRALASIA IP PTY LTD

Applications Accepted - Name Index cont'd

(71) Weir Minerals Australia Ltd
 (11) AU-B-2016396838
 (21) 2016396838 (22) 28.12.2016
 (54) A valve
 (51) Int. Cl.
 B03D 1/14 (2006.01)
 F16K 11/04 (2006.01)
 F16K 11/10 (2006.01)
 (87) WO2017/152214
 (31) 2016900874 (32) 09.03.16 (33) AU
 (43) 14.09.2017
 (44) 10.06.2021
 (72) Doyle, Mark
 (74) Adams Pluck

(71) Welldoc, Inc.
 (11) AU-B-2017263835
 (21) 2017263835 (22) 12.05.2017
 (54) Database management and graphical user interfaces for managing blood glucose levels
 (51) Int. Cl.
 G06F 15/00 (2006.01)
 G06F 16/00 (2019.01)
 G16H 20/10 (2018.01)
 (87) WO2017/197333
 (31) 62/436,216 (32) 19.12.16 (33) US
 62/477,204 27.03.17 US
 62/477,307 27.03.17 US
 62/336,201 13.05.16 US
 (43) 16.11.2017
 (44) 10.06.2021
 (72) McRaith, Kevin; Kesani, Hari; Iyer, Anand; Susai, Gabriel; Shomali, Mansur; Rao, Prasad Matti
 (74) AJ PARK

(71) William Marsh Rice University
 (11) AU-B-2017232529
 (21) 2017232529 (22) 15.03.2017
 (54) Microbial synthesis of isoprenoid precursors, isoprenoids and derivatives including prenylated aromatics compounds
 (51) Int. Cl.
 C12P 5/00 (2006.01)
 C12P 7/02 (2006.01)
 C12P 7/40 (2006.01)
 (87) WO2017/161041
 (31) 62/308,937 (32) 16.03.16 (33) US
 62/343,598 31.05.16 US
 (43) 21.09.2017
 (44) 10.06.2021
 (72) Gonzalez, Ramon; Clomburg, James M.; Cheong, Seokjung
 (74) Phillips Ormonde Fitzpatrick

Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd. see China University of Mining and Technology
 (21) 2019341184

(71) Yara International ASA
 (11) AU-B-2017349189
 (21) 2017349189 (22) 27.10.2017
 (54) Fluidized bed granulation
 (51) Int. Cl.

B01J 2/16 (2006.01)
C05C 1/02 (2006.01)
C05C 9/00 (2006.01)
C05G 3/00 (2006.01)
 (87) WO2018/078074
 (31) 16196033.1 (32) 27.10.16 (33) EP
 (43) 03.05.2018
 (44) 10.06.2021
 (72) Voorhans, Jaap; Vanmarcke, Luc; Kay-aert, André
 (74) Spruson & Ferguson

(71) Yazaki Energy System Corporation
 (11) AU-B-2018394843
 (21) 2018394843 (22) 10.12.2018
 (54) SOLAR ENERGY UTILIZATION DEVICE
 (51) Int. Cl.
 F24S 20/63 (2018.01)
 E06B 5/00 (2006.01)
 F24S 23/70 (2018.01)
 G02B 5/04 (2006.01)
 H02S 40/20 (2014.01)
 (87) WO2019/131087
 (31) 2017-248816 (32) 26.12.17 (33) JP
 (43) 04.07.2019
 (44) 10.06.2021
 (72) NAKAMURA, Takuju
 (74) Spruson & Ferguson

Numerical Index

2014274649	Caterpillar of Australia Pty Ltd	2016369628	HG Medical Technologies LLC
2014362722	Sumitomo Chemical Company, Limited; Riken	2016370103	Massachusetts Institute of Technology
2015204391	Breezway Australia (Holdings) Pty Ltd	2016381718	Unicharm Corporation
2015218865	Coimmune, Inc.	2016396838	Weir Minerals Australia Ltd
2015231130	Ionis Pharmaceuticals, Inc.	2017200955	The Boeing Company
2015271956	Phytogen Seed Company LLC	2017206258	The Boeing Company
2015271957	Phytogen Seed Company, LLC	2017208849	Synergia Life Sciences Pvt. Ltd
2015271958	Phytogen Seed Company LLC	2017209781	Tetra Laval Holdings & Finance S.A.
2015271961	Phytogen Seed Company LLC	2017220022	Smiths Medical ASD, Inc.
2015308648	Juno Therapeutics, Inc.	2017221438	Aeye, Inc.
2015334886	Innate Pharma	2017226729	De Greef's Wagen-, Carrosserie- en Machinebouw B.V.
2015335264	Electrolux Appliances Aktiebolag	2017228252	Intuit Inc.
2015348595	F. Hoffmann-La Roche AG	2017228450	Visa International Service Association
2015348657	F. Hoffmann-La Roche AG	2017229763	Gyroscope Therapeutics Limited
2015349743	Phasebio Pharmaceuticals, Inc.	2017231860	RespiVert Limited
2015370309	OnPoint Technologies, LLC	2017232529	William Marsh Rice University
2015373994	Sheltered Wings, Inc. D/B/A Vortex Optics	2017245482	Robert Bosch GmbH
2015378427	Hangzhou Great Star Tools Co., Ltd.; Hangzhou Great Star Industrial Co., Ltd.	2017250469	Qualcomm Incorporated
2015387441	CRC-Evans Pipeline International, Inc.	2017261183	Qualcomm Incorporated
2015402192	InfectoPharm Arzneimittel und Consilium GmbH	2017261270	Landis+Gyr Innovations, Inc.
2016200381	CSR Building Products Limited	2017263835	Welldoc, Inc.
2016204094	JURA Elektroapparate AG	2017267462	Qualcomm Incorporated
2016206383	FISHER & PAYKEL HEALTHCARE LIMITED	2017271407	Rayner Intraocular Lenses Limited
2016211073	Outokumpu Oyj	2017282305	Shionogi & Co., Ltd.
2016221500	Ultrahaptics IP Limited	2017287059	Toyota Jidosha Kabushiki Kaisha
2016226556	SunPower Corporation	2017289768	Toyota Jidosha Kabushiki Kaisha
2016226906	Kohjin Life Sciences Co., Ltd.	2017302283	Tyco Fire Products LP
2016232447	Outokumpu Oyj	2017305867	Nokia Technologies Oy
2016233064	Steuler Korrosionsschutz Holding GmbH	2017349189	Yara International ASA
2016233907	Gigglicious, LLC	2017352946	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2016238615	P M B	2017375491	Milwaukee Electric Tool Corporation
2016238924	Nichia Corporation	2017405544	Huawei Technologies Co., Ltd.
2016244176	ABUS August Bremicker Söhne KG	2017405914	Huawei Technologies Co., Ltd.
2016245891	Becton, Dickinson and Company	2017418380	Mitsubishi Electric Corporation
2016249406	H. Lundbeck A/S.; The University of Iowa Research Foundation	2017428640	Mitsubishi Electric Corporation
2016250326	RF Industries Pty Ltd	2017435234	Huawei Technologies Co., Ltd.
2016253010	Kaleido Biosciences, Inc.	2017441067	Colgate-Palmolive Company
2016253988	Avivagen Inc.	2017444779	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2016259251	Eaton Intelligent Power Limited	2018201089	Apple Inc.
2016261053	Hexcel Corporation	2018216891	Saudi Arabian Oil Company
2016264601	Magic Leap, Inc.	2018237898	Bundesrepublik Deutschland, vertreten durch die Bundesministerin für Wirtschaft und Energie, diese vertreten durch den Präsidenten der Bundesanstalt für Materialforschung und - Prüfung (BAM); Foss Analytical A/S
2016269725	Aluminium Oxid Stade GmbH	2018246327	Nicoventures Trading Limited
2016272240	Salzgitter Mannesmann Line Pipe GmbH	2018270280	Dziekonski, M.
2016274609	Baker Hughes Holdings, LLC	2018286563	Baylor College of Medicine
2016290887	Breville Pty Limited	2018287982	Ash & Lacy Holdings Limited
2016293204	Universidad de Granada; Servicio Andaluz de Salud	2018290753	Salesforce.com, Inc.
2016293584	Dana-Farber Cancer Institute, Inc.	2018294134	Kawasaki Jukogyo Kabushiki Kaisha
2016305091	Smith & Nephew, Inc.	2018295521	3M Innovative Properties Company
2016306111	P&T Global Solutions, LLC	2018296067	Merus N.V.
2016309920	Klanten, R.; Niederländer, J.	2018297321	PPG Industries Ohio, Inc.
2016315456	HBI Branded Apparel Enterprises, LLC	2018304508	AstraZeneca AB
2016318424	PepsiCo, Inc.	2018305854	Hochland SE
2016319498	Soletanche Freyssinet	2018310402	Guangzhou Xaircraft Technology Co., Ltd.
2016324292	Cagent Vascular, LLC	2018327449	Komatsu Ltd.
2016324345	Lightforce Australia Pty Ltd.	2018329736	American Superconductor Corporation
2016329241	SIMONELLI GROUP S.P.A.	2018334225	Access Closure, Inc.
2016333142	Chapman, H.N.	2018338861	Komatsu Ltd.
2016336420	Maquet Cardiopulmonary GmbH	2018352907	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2016336816	Dosatron International	2018354011	Raytheon Company
2016339054	Rio Tinto Alcan International Limited	2018356571	BASF SE
2016341884	Board of Regents, The University of Texas System	2018356871	Nikkoh Metal Industry Co., Ltd.
2016353003	Metabolic Technologies, Inc.	2018357027	China University of Mining and Technology
2016357500	David E.T. Garman Concepts Limited		
2016359545	Viramatix SDN BHD		
2016361227	Retrotope, Inc.		
2016366946	Cabin Air Group B.V.		

Applications Accepted - Numerical Index cont'd

2018358582	Pelemed Co., Ltd.	2020203809	Magic Leap, Inc.
2018376559	Ascough, T.; Ascough, S.	2020204066	LINDSAY TRANSPORTATION SOLUTIONS, INC.
2018383959	Dräger Safety AG & Co. KGAA	2020204067	LINDSAY TRANSPORTATION SOLUTIONS, INC.
2018391971	Raytheon Company	2020210173	The Board of Regents of the University of Texas System; ColubrisMX, Inc.
2018394843	Yazaki Energy System Corporation		
2018396280	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.		
2018396514	Niikura Scales Co., Ltd.		
2018396588	Unitika Ltd.		
2018402639	Total SA		
2018415044	Shandong University		
2018444642	China University of Mining and Technology, Beijing		
2019201732	FREEZIO AG		
2019202751	Acciona Energia, S.A.		
2019202855	Frac Shack Inc.		
2019203153	Amazon Technologies, Inc.		
2019203676	Rekluse Motor Sports, Inc.		
2019203805	LG ELECTRONICS INC.		
2019204168	Battelle Memorial Institute		
2019204242	Face International Corporation		
2019204448	Takeda GmbH; Takeda Pharmaceutical Company Limited		
2019204564	Evogene Ltd.		
2019204748	VK Integrated Systems, Inc.		
2019204803	BRISTOL-MYERS SQUIBB COMPANY		
2019204914	Milliken & Company		
2019205008	Cohda Wireless Pty Ltd		
2019205087	AC Immune SA		
2019206081	California Institute of Technology		
2019206342	Telefonaktiebolaget LM Ericsson (publ)		
2019208258	FUJIFILM Business Innovation Corp.		
2019210581	ClearStream Technologies Limited		
2019210624	INCYTE CORPORATION		
2019210682	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation		
2019211963	Illumina, Inc.; Illumina Cambridge Limited		
2019222956	Covidien LP		
2019226260	Anpac Bio-Medical Science (Lishui) Co., Ltd.		
2019232789	Ab Initio Technology LLC		
2019233857	Monnaie Royale Canadienne/Royal Canadian Mint		
2019240593	AnaptysBio, Inc.		
2019246907	Sony Corporation		
2019250134	NANJING TECH UNIVERSITY; STATE GRID JIANGSU ELECTRIC POWER CO., LTD NANJING POWER SUPPLY COMPANY; Hohai University; NANJING YOUJIA TECHNOLOGY CO., LTD.		
2019261762	Nacuity Pharmaceuticals, Inc.; The Johns Hopkins University		
2019261828	MedImmune, LLC; Humabs Biomed SA		
2019266051	ATI Properties LLC		
2019271889	TSINGHUA UNIVERSITY		
2019283993	PICTOMETRY INTERNATIONAL CORP.		
2019285968	BOE Technology Group Co., Ltd.		
2019312559	LG Electronics Inc.		
2019341184	China University of Mining and Technology; Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.		
2019378710	Citrix Systems, Inc.		
2019381676	Citrix Systems, Inc.		
2020200440	Magic Leap, Inc.		
2020200792	MARQ GROUP HOLDINGS B.V		
2020200897	Alevris, N.		
2020200933	Global One Tech Corporation		
2020201376	NTT DOCOMO, INC.		
2020201445	Apple Inc.		
2020201466	DePuy Synthes Products, Inc.		
2020201749	LG Electronics Inc.		
2020202507	Sezanne Marine Limited		
2020202810	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College		
2020202870	SAMSUNG ELECTRONICS CO., LTD.		
2020203079	Halliburton Energy Services, Inc.		
2020203769	WATER MANAGER S.à.R.L		

IPC Index

<u>A01G 9 /-</u>	<u>A44C 21 /-</u>	<u>A61G 5 /-</u>	<u>A61M 16 /-</u>	2015334886 2015348595	<u>B21D 39 /-</u>
2019203805	2019233857	2016357500	2016206383 2018383959	<u>A61P 43 /-</u>	2016272240 2018356871
<u>A01H 5 /-</u>	<u>A45B 25 /-</u>	<u>A61G 7 /-</u>	<u>A61M 25 /-</u>	2014362722	<u>B21K 23 /-</u>
2015271956 2015271957 2015271958 2015271961	2018396514	2016357500	2016324292 2017220022 2018334225 2019210581	<u>A61Q 11 /-</u>	2019233857
<u>A01J 25 /-</u>	<u>A47J 31 /-</u>	<u>A61K 31 /-</u>	<u>A61M 35 /-</u>	2017441067	<u>B21K 25 /-</u>
2018305854	2016204094	2016253010 2016253988 2016341884 2017231860 2017282305 2018304508 2018358582 2019205087 2019210624	2020200792	<u>A62B 7 /-</u>	2019233857
<u>A01N 37 /-</u>	<u>A47J 42 /-</u>	<u>A61K 33 /-</u>	<u>A61M 37 /-</u>	2018383959	<u>B23K 10 /-</u>
2016353003 2019261762	2016329241	2015402192	2016369628	<u>A62D 1 /-</u>	2016232447
<u>A21D 2 /-</u>	<u>A47J 43 /-</u>	<u>A61K 35 /-</u>	<u>A61M 39 /-</u>	2017302283	<u>B23K 11 /-</u>
2018356571	2016290887	2014362722 2015308648 2017208849 2019206081	2017220022	<u>A63B 43 /-</u>	2016232447
<u>A23C 9 /-</u>	<u>A47L 5 /-</u>	<u>A61K 38 /-</u>	<u>A61M 5 /-</u>	2016233907	<u>B01D 53 /-</u>
2017208849	2020201749	2015349743 2016226906 2016359545 2019204448 2020202810	2016369628	<u>B01J 19 /-</u>	2016232447
<u>A23J 3 /-</u>	<u>A47L 7 /-</u>	<u>A61K 39 /-</u>	<u>A61N 1 /-</u>	2018402639	<u>B23K 26 /-</u>
2017209781 2018356571	2020201749	2015334886 2015348595 2015348657 2016249406 2018296067 2019240593 2019261828	2016369628	<u>B01J 2 /-</u>	<u>B23K 28 /-</u>
<u>A23K 20 /-</u>	<u>A61B 17 /-</u>	<u>A61P 1 /-</u>	<u>A61P 11 /-</u>	2017349189	2016232447
2016253988 2016353003	2018334225 2019222956 2020201466 2020210173	2016226906 2016253010 2016253988	<u>A61P 15 /-</u>	<u>B02C 4 /-</u>	<u>B23K 37 /-</u>
<u>A23K 50 /-</u>	<u>A61B 34 /-</u>	<u>A61P 17 /-</u>	2017231860	2018294134	2015387441
2016253988	20202010173	<u>A61P 27 /-</u>	<u>B03C 3 /-</u>	<u>B03D 1 /-</u>	<u>B23K 9 /-</u>
<u>A23L 33 /-</u>	<u>A61B 5 /-</u>	<u>A61P 25 /-</u>	2016233064	2016396838	2016232447
2017209781 2018356571	2018295521 2019226260	<u>A61P 3 /-</u>	<u>B05B 7 /-</u>	<u>B07C 5 /-</u>	<u>B25J 15 /-</u>
<u>A24D 1 /-</u>	<u>A61B 8 /-</u>	<u>A61P 31 /-</u>	2020200792	<u>B08B 9 /-</u>	<u>B26B 1 /-</u>
2018246327	2016293204	2014362722	<u>B06B 1 /-</u>	2016396838	<u>B27M 3 /-</u>
<u>A24F 47 /-</u>	<u>A61B 90 /-</u>	<u>A61P 3 /-</u>	2016293204 2020202507	2015378427	<u>B29B 11 /-</u>
2018246327	2018334225	<u>A61K 8 /-</u>	<u>B07C 5 /-</u>	2016261053	<u>B29C 55 /-</u>
<u>A41B 9 /-</u>	2016293204	2017441067	<u>B08B 9 /-</u>	<u>B29C 64 /-</u>	<u>B29C 55 /-</u>
2016315456	2016293204	<u>A61L 27 /-</u>	2017226729	2018396588	<u>B29C 64 /-</u>
<u>A41C 3 /-</u>	<u>A61F 13 /-</u>	2014362722	<u>B07C 5 /-</u>	2016269725	2018444642
2016315456	2016381718	<u>A61M 1 /-</u>	<u>B21C 37 /-</u>	2016272240	<u>B44B 5 /-</u>
<u>A41C 5 /-</u>	<u>A61F 2 /-</u>	2016305091 2016336420	<u>B21D 26 /-</u>	<u>B21D 26 /-</u>	2019233857
2016315456	2017271407	<u>A61M 15 /-</u>	2016272240	2016272240	<u>B60J 3 /-</u>
<u>A41F 9 /-</u>	<u>A61F 9 /-</u>	2018246327	<u>A61P 35 /-</u>	2015308648	2019204242
2016315456	2017229763				

Applications Accepted - IPC Index cont'd

<u>B60R 9/-</u>	<u>C05C 9/-</u>	2015334886		<u>E04G 5/-</u>	
2016333142	2017349189	2015348595	<u>C25C 1/-</u>	2020200897	<u>F04C 23/-</u>
		2015348657	2016211073		2018352907
<u>B62D 43/-</u>	<u>C05G 3/-</u>	2018296067		<u>E04H 12/-</u>	
2016333142	2017349189	2019204803	<u>C25C 3/-</u>	2016309920	<u>F04C 29/-</u>
		2019240593	2016339054		2018352907
<u>B63B 15/-</u>	<u>C07B 61/-</u>	<u>C07K 19/-</u>	<u>C25C 7/-</u>	<u>E05B 67/-</u>	<u>F16B 39/-</u>
2016309920	2017282305	2015308648	2016211073	2016244176	2018356871
<u>B63B 3/-</u>	<u>C07C 205/-</u>	<u>C07K 7/-</u>	<u>D06F 39/-</u>	<u>E05D 3/-</u>	<u>F16B 7/-</u>
2016309920	2017231860	2016359545	2019312559	2018356871	2016309920
<u>B63C 11/-</u>	<u>C07C 317/-</u>	<u>C09J 5/-</u>	<u>D07B 1/-</u>	<u>E05D 5/-</u>	<u>F16C 11/-</u>
2018383959	2016361227	2016232447	2016366946	2018356871	2018356871
<u>B63H 21/-</u>	<u>C07C 381/-</u>	<u>C09K 8/-</u>	<u>D07B 7/-</u>	<u>E05F 11/-</u>	<u>F16D 43/-</u>
2018329736	2016361227	2018216891	2016366946	2015204391	2019203676
<u>B64C 1/-</u>	<u>C07C 69/-</u>	<u>C10L 3/-</u>	<u>E01F 15/-</u>	<u>E06B 5/-</u>	<u>F16K 11/-</u>
2018310402	2016361227	2018402639	2020204066	2018394843	2016396838
<u>B64C 27/-</u>	<u>C07D 205/-</u>	<u>C12N 1/-</u>	2020204067	<u>E06B 9/-</u>	<u>F16L 7/-</u>
2018310402	2019210624	2017208849	<u>E02D 17/-</u>	2019204242	2019204914
<u>B65B 25/-</u>	<u>C07D 209/-</u>	<u>C12N 15/-</u>	2016319498	<u>E21B 17/-</u>	<u>F16L 9/-</u>
2017226729	2017231860	2015231130	<u>E02F 9/-</u>	2016274609	2016233064
<u>B65B 35/-</u>	2018358582	2017287059	2018327449	2018270280	2016272240
2017226729	<u>C07D 295/-</u>	2017289768	2018338861	<u>E21B 23/-</u>	<u>F21V 13/-</u>
	2017231860	2019204564	<u>E03D 1/-</u>	2016274609	2016324345
<u>B65B 67/-</u>	<u>C07D 401/-</u>	2020202810	2020200933	<u>E21B 33/-</u>	<u>F21V 7/-</u>
2018396514	2017231860	2014362722	<u>E03D 11/-</u>	2016274609	2016324345
<u>B65D 1/-</u>	2019210624	2015218865	2020200933	<u>E21B 43/-</u>	<u>F24F 11/-</u>
2016318424	<u>C07D 403/-</u>	<u>C12N 9/-</u>	<u>E03D 5/-</u>	2019202855	2017418380
<u>B65D 90/-</u>	2017231860	2020202810	2020200933	<u>E21B 7/-</u>	2017428640
2019202855	2018358582	<u>C12P 5/-</u>	<u>E04B 1/-</u>	2018270280	2018376559
<u>B65H 59/-</u>	<u>C07D 471/-</u>	2017232529	2016200381	<u>F01K 3/-</u>	<u>F24F 110/-</u>
2016366946	2016341884	<u>C12P 7/-</u>	<u>E04C 2/-</u>	2019204168	2018376559
	2017231860	2017232529	2016200381	<u>F04B 13/-</u>	<u>F24F 3/-</u>
<u>B66B 17/-</u>	2019205087	<u>C12Q 1/-</u>	2016309920	2016336816	2018376559
2019341184	2019210624	2017287059	<u>E04C 3/-</u>	2016336816	<u>F24F 7/-</u>
<u>B67D 1/-</u>	2017282305	2017289768	2016309920	<u>F04B 15/-</u>	2018376559
2019201732	<u>C07H 21/-</u>	2018237898	<u>E04D 15/-</u>	2016336816	<u>F24S 20/-</u>
<u>B67D 7/-</u>	2019204564	2019206081	2020200897	<u>F04B 5/-</u>	2018394843
2019202855	<u>C07K 14/-</u>	2016211073	<u>E04F 13/-</u>	2016336816	<u>F24S 23/-</u>
<u>C02F 1/-</u>	2015308648	<u>C22C 14/-</u>	2018287982	<u>F04B 53/-</u>	2018394843
2016306111	2016293584	2019266051	<u>E04G 3/-</u>	2016336816	<u>F41C 27/-</u>
<u>C05C 1/-</u>	2018286563	<u>C22F 1/-</u>	2020200897	<u>F04B 7/-</u>	2019204748
2017349189	2019204448	2019266051		2016336816	
	<u>C07K 16/-</u>				
	2015308648				

Applications Accepted - IPC Index cont'd

<u>F41G 1 /-</u>	<u>G01S 11 /-</u>	<u>G06F 16 /-</u>	2016238615	<u>H02K 11 /-</u>	<u>H04M 15 /-</u>
2015373994	2019205008	2017263835		2018329736	2019232789
<u>F41G 3 /-</u>	<u>G01S 13 /-</u>	2018290753	<u>G21K 5 /-</u>		
2019204748	2016370103	2019208258	2016238615	<u>H02K 55 /-</u>	<u>H04N 19 /-</u>
	2017200955	2019232789		2018329736	2019246907
<u>G01C 11 /-</u>		<u>G06F 17 /-</u>	<u>H01F 7 /-</u>		2020201376
2018327449	<u>G01S 15 /-</u>	2019210682	2016259251	<u>H02P 29 /-</u>	<u>H04N 5 /-</u>
	2020202507		<u>H01L 21 /-</u>	2020203079	2019283993
<u>G01C 7 /-</u>	<u>G01S 17 /-</u>	<u>G06F 21 /-</u>	2018354011	<u>H02P 5 /-</u>	<u>H04N 7 /-</u>
2014274649	2017221438	2019203153		2020203079	2018338861
		2019378710	<u>H01L 23 /-</u>		
<u>G01F 1 /-</u>	<u>G01S 5 /-</u>	<u>G06F 3 /-</u>	2016238924	<u>H02P 6 /-</u>	<u>H04Q 9 /-</u>
2018305854	2019205008	2015335264	2018354011	2020203079	2018338861
<u>G01G 1 /-</u>		2016221500	<u>H01L 27 /-</u>		2020203769
2018305854	<u>G01S 7 /-</u>	2016264601	2020201445	<u>H02S 20 /-</u>	<u>H04R 17 /-</u>
	2017221438	2016336420		2016226556	
<u>G01L 3 /-</u>	2020202507	2017405914	<u>H01L 29 /-</u>	<u>H02S 30 /-</u>	2016293204
2017245482		2018201089	2018354011		<u>H04S 7 /-</u>
	<u>G01V 3 /-</u>	2020202870	2020201445	2016226556	2016221500
<u>G01N 1 /-</u>	2016370103	<u>G06F 40 /-</u>	<u>H01L 33 /-</u>	<u>H02S 40 /-</u>	<u>H04W 12 /-</u>
2016245891		2019378710	2016238924	2016226556	2017228450
	<u>G01W 1 /-</u>	<u>G06F 9 /-</u>		2018394843	
<u>G01N 21 /-</u>	2019250134	2015204391	<u>H01M 10 /-</u>	<u>H04B 1 /-</u>	<u>H04W 24 /-</u>
2017226729		2019381676	2017375491	2018391971	2017405544
	<u>G02B 23 /-</u>	<u>G06K 17 /-</u>	<u>H01M 4 /-</u>	<u>H04B 7 /-</u>	<u>H04W 4 /-</u>
<u>G01N 23 /-</u>	2015373994	2017228450	2018297321	2017267462	2017228450
2016245891	<u>G02B 27 /-</u>	<u>G06T 1 /-</u>	<u>H01M 50 /-</u>	<u>H04J 3 /-</u>	2017261270
	2016264601	2018327449	2017375491	2019285968	2017305867
<u>G01N 27 /-</u>	2020203809	2019283993	<u>H01M 8 /-</u>	<u>H04L 1 /-</u>	<u>H04W 52 /-</u>
2019226260			2019204168	2017305867	2017305867
2019233857	<u>G02B 5 /-</u>	<u>G06T 17 /-</u>	<u>H01Q 1 /-</u>	2017444779	<u>H04W 64 /-</u>
	2018394843	2014274649	2016250326	<u>H04L 25 /-</u>	2019205008
<u>G01N 29 /-</u>		2019283993	<u>H01Q 21 /-</u>	2019206342	<u>H04W 72 /-</u>
2016293204	<u>G02B 6 /-</u>	2017435234	2016250326	<u>H04L 27 /-</u>	2017250469
	2015370309	<u>G06T 5 /-</u>	<u>H01Q 5 /-</u>	2017352946	2017261270
<u>G01N 3 /-</u>	2016264601	2017435234	2016250326	2019206342	2017305867
2018357027	2019204914	<u>G06T 7 /-</u>	<u>H01R 11 /-</u>	<u>H04L 29 /-</u>	2019206342
	2020200440	2018327449	2017206258	2017228252	<u>H04W 74 /-</u>
<u>G01N 33 /-</u>	2020203809	2019283993	<u>H02G 1 /-</u>	2019203153	2017305867
2016293584		2014274649	2019204914	2019378710	<u>H04W 8 /-</u>
2018237898	<u>G02F 1 /-</u>	2019283993	<u>H02H 7 /-</u>	<u>H04L 5 /-</u>	2017305867
2018415044	2019204242	<u>G07D 5 /-</u>	2019271889	2017261183	<u>H04W 84 /-</u>
2019226260		2019233857	<u>H02J 3 /-</u>	2019206342	2017261270
<u>G01N 35 /-</u>	<u>G04G 9 /-</u>	<u>G08B 21 /-</u>		<u>H04L 9 /-</u>	
2019211963	2018201089	2019250134	<u>G16H 20 /-</u>	2019203153	
	<u>G05D 1 /-</u>	2018338861	2017263835		
<u>G01N 37 /-</u>	2018338861	<u>G06F 1 /-</u>	<u>G21F 9 /-</u>		
2019211963		2019285968	2016306111		
<u>G01R 19 /-</u>	<u>G06F 15 /-</u>	<u>G06F 15 /-</u>	<u>G21K 1 /-</u>		
2019250134	2017263835	2017263835			
<u>G01R 31 /-</u>					
2019271889					

Certified Innovation Patents

Name Index

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

-
- (71) Aloxitec Pty Ltd.
 (11) AU-B-2020103360
 (21) 2020103360 (22) 10.11.2020
 (54) POROUS MATERIALS COMPRISING METAL OXIDES AND THE USE THEREOF
 (51) Int. Cl.
 A23B 7/00 (2006.01)
 B01J 20/02 (2006.01)
 B01J 20/284 (2006.01)
 C25D 11/02 (2006.01)
 C25D 11/26 (2006.01)
 C25D 11/34 (2006.01)
 (45) 10.06.2021
 (62) 2019400944
 (72) FANG, Jinghua
 (74) MINTER ELLISON
-
- (71) KANGATECH PTY LTD
 (11) AU-B-2021100858
 (21) 2021100858 (22) 11.02.2021
 (54) A Testing and Training Apparatus
 (51) Int. Cl.
 A63B 21/002 (2006.01)
 A61B 5/22 (2006.01)
 A63B 24/00 (2006.01)
 (45) 10.06.2021
 (62) 2020250237
 (72) SAUNDERS, Steven Wayne; SCERRI, David Charles
 (74) Griffith Hack
-
- (71) Marine Composites IP Pty Ltd
 (11) AU-B-2020102117
 (21) 2020102117 (22) 03.09.2020
 (54) A floatation device
 (51) Int. Cl.
 B63B 5/24 (2006.01)
 B63B 3/08 (2006.01)
 B63B 35/38 (2006.01)
 E01D 15/20 (2006.01)
 (31) 2019904426 (32) 22.11.19 (33) AU
 (45) 10.06.2021
 (72) Morris, David; Jebbink, Daniel
 (74) Spruson & Ferguson
-
- (71) Seed Terminator Holdings Pty Ltd
 (11) AU-B-2021101123
 (21) 2021101123 (22) 02.03.2021
 (54) A MILL FOR DEVITALISING WEED SEEDS
 (51) Int. Cl.
 A01F 12/40 (2006.01)
 B02C 13/00 (2006.01)
 (45) 10.06.2021
 (62) 2017329248
 (72) BERRY, NICHOLAS KANE
 (74) Griffith Hack
-
- (71) Slack Technologies, Inc.
 (11) AU-B-2021101081
 (21) 2021101081 (22) 01.03.2021
 (54) Method, apparatus and computer program product for generating externally shared communication channels
 (51) Int. Cl.
 H04L 12/18 (2006.01)
 (45) 10.06.2021
 (62) PCT/US2019/063852
 (72) JOHNSTON, Elizabeth; KING, Andrew; GRANT, Myles
 (74) FPA Patent Attorneys Pty Ltd

Numerical Index

2020102117 Marine Composites IP Pty Ltd
2020103360 Aloxitec Pty Ltd.
2021100858 KANGATECH PTY LTD
2021101081 Slack Technologies, Inc.
2021101123 Seed Terminator Holdings Pty Ltd

IPC Index

A01F 12 /-

2021101123

A23B 7 /-

2020103360

A61B 5 /-

2021100858

A63B 21 /-

2021100858

A63B 24 /-

2021100858

B01J 20 /-

2020103360

B02C 13 /-

2021101123

B63B 3 /-

2020102117

B63B 35 /-

2020102117

B63B 5 /-

2020102117

C25D 11 /-

2020103360

E01D 15 /-

2020102117

H04L 12 /-

2021101081

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2019312556 **IB Operations Pty Ltd** (Steinert Australia Pty Ltd)

Opposition Withdrawn

2017251818 **Olaplex, Inc.** (L'Oréal SA)

Patents Granted

Innovation Patents

2021100509	2021101411	2021101493	2021101591
2021101652	2021101697	2021101699	2021101707
2021101708	2021101717	2021101722	2021101788
2021101789	2021101791	2021101821	2021101829
2021101856	2021101859	2021101861	2021101873
2021101894	2021101925	2021101954	2021101966
2021101972	2021101973	2021101981	2021101987
2021101992	2021101994	2021101998	2021102005
2021102009	2021102010	2021102015	2021102016
2021102017	2021102019	2021102024	2021102028
2021102029	2021102032	2021102033	2021102036
2021102038	2021102043	2021102046	2021102048
2021102049	2021102053	2021102054	2021102057
2021102058	2021102059	2021102061	2021102062
2021102063	2021102065	2021102066	2021102067
2021102069	2021102070	2021102071	2021102074
2021102075	2021102078	2021102079	2021102088
2021102089	2021102090	2021102091	2021102093
2021102094	2021102095	2021102096	2021102104
2021102105	2021102106	2021102107	2021102108
2021102112	2021102116	2021102117	2021102119
2021102120	2021102121	2021102122	2021102124
2021102125	2021102130	2021102131	2021102134
2021102135	2021102136	2021102138	2021102143
2021102148	2021102150	2021102152	2021102153

Assignments Registered

2003236572 S4 Technology Pty Ltd The patent has been assigned to **MAGIKOS MARKETING PTY LTD**

2003262344 General Electric Capital Corporation The patent has been assigned to **Synchrony Bank**

2005272610 Delgado, III., Reynolds The patent has been assigned to **Procyron, Inc.**

2006220383 Baldock, Herbert The patent has been assigned to **Baldock, Lynette Mary**

2007254362 Alcoa USA Corp. The patent has been assigned to **Kaiser Aluminum Warrick, LLC**

2007265132 Alcoa USA Corp. The patent has been assigned to **Kaiser Aluminum Warrick, LLC**

2007265347 Alcoa USA Corp. The patent has been assigned to **Kaiser Aluminum Warrick, LLC**

2007272421 Alcoa USA Corp. The patent has been assigned to **Kaiser Aluminum Warrick, LLC**

2009200063 James, Michael The patent has been assigned to **Fuel Active Limited**

Assignments Registered

2009253923 Modiquest B.V. The patent has been assigned to **Citryll B.V.**

2009278419 Mitsubishi-Kagaku Foods Corporation; Mitsubishi Chemical Corporation The patent has been assigned to **Mitsubishi Chemical Corporation**

2010329842 Modiquest B.V. The patent has been assigned to **Citryll B.V.**

2011291482 Alcoa USA Corp. The patent has been assigned to **Kaiser Aluminum Warrick, LLC**

2012241981 Bioprojet; Sun Pharma Advanced Research Company Ltd The patent has been assigned to **Sun Pharma Advanced Research Company Limited**

2012325947 HAPPIEST BABY, INC. The patent has been assigned to **HB Innovations, Inc.**

2014235427 RPX CORPORATION The patent has been assigned to **Facebook Technologies LLC**

2014254001 Kalmeta, Margaret; BioRegentech, LLC The patent has been assigned to **BIOREGENTECH, INC.**

2014275184 RPX CORPORATION The patent has been assigned to **Facebook Technologies LLC**

2014275189 RPX CORPORATION The patent has been assigned to **Facebook Technologies LLC**

2014275191 RPX CORPORATION The patent has been assigned to **Facebook Technologies LLC**

2014296106 Happiest Baby, Inc. The patent has been assigned to **HB Innovations, Inc.**

2014319372 Mitsubishi-Kagaku Foods Corporation The patent has been assigned to **Mitsubishi Chemical Corporation**

2015210075 Sinter Land Incorporation, Ltd.; Nippon Light Metal Company, Ltd.; Cancer Intelligence Care Systems, Inc. The patent has been assigned to **Cancer Intelligence Care Systems, Inc.; Nippon Light Metal Company, Ltd.**

2015254717 Gako International GmbH The patent has been assigned to **GAKO Deutschland GmbH**

2015359262 Modiquest B.V. The patent has been assigned to **Citryll B.V.**

2015385613 Huawei Technologies Co., Ltd. The patent has been assigned to **Honor Device Co., Ltd.**

2015390534 Huawei Technologies Co., Ltd. The patent has been assigned to **Honor Device Co., Ltd.**

2015401339 Huawei Technologies Co., Ltd. The patent has been assigned to **Honor Device Co., Ltd.**

2016203647 Alcoa USA Corp. The patent has been assigned to **Kaiser Aluminum Warrick, LLC**

2016205869 Iveco S.p.A. The patent has been assigned to **Iveco S.p.A.**

2016213764 Benedict, Albert The patent has been assigned to **Amsted Rail Company, Inc.**

2016310075 Gako International GmbH The patent has been assigned to **GAKO Deutschland GmbH**

Assignments Registered

- 2016401401 Huawei Technologies Co., Ltd. The patent has been assigned to **Honor Device Co., Ltd.**
- 2016402256 Huawei Technologies Co.,Ltd. The patent has been assigned to **Honor Device Co., Ltd.**
- 2016423509 Huawei Technologies Co., Ltd. The patent has been assigned to **Honor Device Co., Ltd.**
- 2017213453 Happiest Baby, Inc. The patent has been assigned to **HB Innovations, Inc.**
- 2017265063 Mitsubishi-Kagaku Foods Corporation The patent has been assigned to **Mitsubishi Chemical Corporation**
- 2017406139 Huawei Technologies Co., Ltd. The patent has been assigned to **Honor Device Co., Ltd.**
- 2017407719 Huawei Technologies Co., Ltd. The patent has been assigned to **Honor Device Co., Ltd.**
- 2018101554 Lockbox Technologies Pty Ltd The patent has been assigned to **Ansarada Group Limited**
- 2018256528 Huawei Technologies Co., Ltd. The patent has been assigned to **Honor Device Co., Ltd.**
- 2019100595 Dunn, Simon The patent has been assigned to **Chubb Fire & Security Pty Ltd**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

- 2011280910 **Gilead Sciences, Inc.**
The earliest first regulatory approval date provided by the patentee 10 Jul 2020
For the goods VEKLURY remdesivir
Extension of Term of patent pursuant to Section 77 expires on 10 Jul 2035
- 2013216595 **Gilead Sciences, Inc.**
The earliest first regulatory approval date provided by the patentee 10 Jul 2020
For the goods VEKLURY remdesivir
Extension of Term of patent pursuant to Section 77 expires on 22 Apr 2034
- 2016250419 **Gilead Sciences, Inc.**
The earliest first regulatory approval date provided by the patentee 10 Jun 2020
For the goods VEKLURY remdesivir
Extension of Term of patent pursuant to Section 77 expires on 22 Apr 2034
- 2017201230 **Gilead Sciences, Inc**
The earliest first regulatory approval date provided by the patentee 10 Jul 2020
For the goods VEKLURY remdesivir
Extension of Term of patent pursuant to Section 77 expires on 10 Jul 2035

Corrigenda

In Vol 35 , No 18 , Page(s) 3919 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Hanna, Mark Holbrook, Application No. 2019339650, under INID (71) add co-applicant Hanna, Douglas Morgan

In Vol 35 , No 20 , Page(s) 4290 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name China Petroleum & Chemical Corporation, Application No. 2019373610, under INID (71) add co-applicant Beijing Research Institute of Chemical Industry, China Petroleum & Chemical Corporation

In Vol 35 , No 21 , Page(s) 4443 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2014** Delete all reference to 2014357679.

In Vol 35 , No 21 , Page(s) 4511 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Crown Packaging Technology, Inc.; Crown Packaging Manufacturing UK Limited, Application No. 2019382159, under INID (71) remove co-applicant Crown Packaging Manufacturing UK Limited

In Vol 35 , No 21 , Page(s) 4539 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Massachusetts Institute of Technology, Application No. 2019366996, under INID (72) correct the co-inventor to KACZMAREK, James C.

In Vol 35 , No 22 , Page(s) 4682 under the heading **Amendments - Application for Amendments** Under the name Ariel-University Research and Development Company Ltd., Patent No. 2016308801 correct the date of the statements filed to 5 Feb 2020, 4 May 2020 and 31 December 2020

In Vol 35 , No 22 , Page(s) 4773 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name HEE Solar, L.L.C., Application No. 2019383351 , under INID (71) correct the applicant name to Hunt Perovskite Technologies, L.L.C.

In Vol 35 , No 22 , Page(s) 4773 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name HEE Solar, L.L.C., Application No. 2019384692, under INID (71) correct the applicant name to Hunt Perovskite Technologies, L.L.C.

In Vol 35 , No 22 , Page(s) 4807 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Translate Bio, Inc., Application No. 2019376660 , Under INID (72) add co-inventors KARMAKAR, Saswata; LANDIS, Ryan

Specifications Republished

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

- 2017420737 **Westinghouse Air Brake Technologies Corporation**
- 2018263130 **Huawei Technologies Co., Ltd.**
- 2018304943 **Nicoventures Trading Limited**
- 2019290849 **Nuovo Pignone Tecnologie - S.r.l.**