



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	4796
Amendments Made	4797
Alteration of Name(s) of Applicant(s)/Patentee(s)	4798

Applications Accepted

Name Index	4864
Numerical Index	4890
IPC Index	4893

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	4793
---	------

Applications Open to Public Inspection

Name Index	4799
Numerical Index	4816
IPC Index	4818

Assignments before Grant, Section 113	4795
---	------

Assignments Registered	4901
------------------------------	------

Certified Innovation Patents

Name Index	4898
Numerical Index	4899
IPC Index	4900

Complete Applications Filed

Name Index	4783
Numerical Index	4789

Corrigenda	4901
------------------	------

Extensions of Term of Standard Patents	4901
--	------

Extensions of Time, Section 223	4795
Innovation Patent Applications Filed	
Name Index	4791
Numerical Index	4792
Innovation Patents Open to Public Inspection	
Name Index	4821
Numerical Index	4822
IPC Index	4823
PCT applications which have entered the National Phase	
Name Index	4824
Numerical Index	4855
IPC Index	4858
Patents Granted	4901
Licences Registered	4901
Opposition Proceedings	4901
Provisional Applications Filed	
Name Index	4779
Numerical Index	4782
Specifications Republished	4901

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).

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

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 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 application filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The Provisional application <u>number</u>	(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 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)
<u>Inventors 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.

1. 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.

(43) 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.

(44) 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.

(4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:

- 1987-2022 Volume 1 - 36
- 2023 - Volume 57 -

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Visa International Service Association [2024] APO 34

Patent Application: 2021200807

Title: Systems and methods for interoperable network token processing

Patent Applicant: Visa International Service Association

Delegate: Dr V. Z. Kolev

Decision Date: 12 August 2024

Hearing Date: Written submissions completed on 18 August 2023

Catchwords: **PATENTS** – sections 45 and 49 – hearing with respect to examiner’s objection – manner of manufacture – payment transaction processing – payment tokens used instead of real account numbers/identifiers – network token processing system and method – assigning a static token issuer identifier to each issuer – incorporating a respective token issuer identifier in each token – sending to participating entities a table of token issuer identifiers and their corresponding real issuer identifiers – the entities identifying the issuers from the tokens and the table – storing token information for each token – assigning a dedicated communication interface to each participating entity – identifying the entity requesting token information from the dedicated interface used by the entity – providing to the identified entity only the token information that the entity is authorised to obtain – assigning a token assurance value to each token following a verification and authentication process – the token assurance value indicating the trust level of token binding to the underlying real account and/or account holder – the claimed invention is not a manner of manufacture – no patentable subject matter described in the specification – application refused

Representation: Patent attorney for the applicant: Phillips Ormonde Fitzpatrick

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 6 Aug 2024 .

(71) AquaPlasma Technologies Group Pty Ltd (21) 2024902475 (22) 09.08.2024 (54) Improved Desalination System and Methods	(71) BLUEGREEN POWER TECHNOLOGIES PTY. LTD. (21) 2024902472 (22) 09.08.2024 (54) A PRESSURISED FLUID TURBINE DRIVE SHAFT ARRANGEMENT	(71) Circular Seed Pty Ltd (21) 2024902517 (22) 13.08.2024 (54) A system and method for processing waste material
(71) Arakel, A.; Pact Renewables Pty Ltd (21) 2024902490 (22) 11.08.2024 (54) Materials and methods for carbon dioxide removal by terrestrial storage	Boller, A. see Scott, L. (21) 2024902464	(71) Commonwealth Scientific and Industrial Research Organisation; The University of Melbourne (21) 2024902467 (22) 09.08.2024 (54) Quantum machine learning
(71) Arakel, A.; Pact Renewables Pty Ltd (21) 2024902512 (22) 12.08.2024 (54) Materials and methods for production of carbonated concrete	(71) BREAREY, G.; RIGBY, M. (21) 2024902484 (22) 09.08.2024 (54) Industrial wear indicator and wear monitoring system	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2024902521 (22) 13.08.2024 (54) A FILTER ASSEMBLY
(71) Australian Valve Group Pty Ltd. (21) 2024902446 (22) 07.08.2024 (54) BACKFLOW PREVENTION AND DETECTION VALVE ASSEMBLY	Bruce Mathieson see Dallyn Seale (21) 2024902483	(71) CONVERGENCE MEDICAL PTY LTD (21) 2024902496 (22) 12.08.2024 (54) ROBOTIC ARM INTERFACE UNIT
(71) AutoRun Technologies Pty Ltd (21) 2024902476 (22) 09.08.2024 (54) A sampling system and method	(71) Burhoven-Jaspers, N. (21) 2024902495 (22) 12.08.2024 (54) Generator Assembly	(71) CONVERGENCE MEDICAL PTY LTD (21) 2024902504 (22) 12.08.2024 (54) ACTUATED WRIST MECHANISM
(71) Belynda Wheildon & James Wheildon (21) 2024902489 (22) 11.08.2024 (54) Pollination Product design to breed up local flies to pollinate crops	(71) Burton, M.L. (21) 2024902474 (22) 09.08.2024 (54) Easy Golf Tee Pick Up	(71) CONVERGENCE MEDICAL PTY LTD (21) 2024902510 (22) 12.08.2024 (54) ENVIRONMENTAL MANAGEMENT SYSTEM
(71) Bend-tech Investments 1 Pty Ltd (21) 2024902457 (22) 08.08.2024 (54) Trestle	(71) Carryall Pty Ltd (21) 2024902514 (22) 13.08.2024 (54) Suitcase	(71) conway, j. (21) 2024902444 (22) 07.08.2024 (54) Scanning of a horse in a percentage of fitness.
BERRY, D. see SCOTT, D. (21) 2024902451	(71) Central Cell Pty Ltd (21) 2024902527 (22) 13.08.2024 (54) Methods and Compositions for Integrating Nicotine into Coffee Products.	Cowell, K. see Mulligan, L. (21) 2024902447
Birrell, A. see Morris, A. (21) 2024902501	(71) Child Industries Pty Ltd (21) 2024902528 (22) 13.08.2024 (54) CLOSURE FOR FLEXIBLE BAG	(71) Dale Gerke; Robyn Gerke (21) 2024902452 (22) 08.08.2024 (54) A DENTAL IMPLANT AND METHODS OF USE

Provisional Applications Filed - Name Index cont'd

(71) Dallyn Seale; Bruce Mathieson
(21) 2024902483 (22) 09.08.2024
(54) Improved beverage receptacle

(71) De Jesus, J.
(21) 2024902491 (22) 11.08.2024
(54) Re usable Paint brush and tray cover

(71) DRYDEN HOLDINGS PTY LTD
(21) 2024902453 (22) 08.08.2024
(54) Stabilisation and Lifting Member

(71) Dunbar, K.
(21) 2024902455 (22) 08.08.2024
(54) A method for the treatment of lignocel-
lulose materials

(71) Dunbar, K.
(21) 2024902502 (22) 12.08.2024
(54) A green process for the treatment of
foodstuffs

(71) Elevate Energy Solutions Pty Ltd
(21) 2024902519 (22) 13.08.2024
(54) Improvements in relation to drainage of
containment tanks

(71) Fast-Forward Teknologies Pty Ltd
(21) 2024902442 (22) 06.08.2024
(54) ARTIFICIAL INTELLIGENCE INSUR-
ANCE ASSESSMENT REPORT GEN-
ERATION AND ADVISORY SYSTEM
AND METHOD

(71) Federal Tinware Manufacturing Propri-
etary Limited
(21) 2024902511 (22) 12.08.2024
(54) Improved pole

(71) Fitch IP Holding Pty Ltd
(21) 2024902494 (22) 12.08.2024
(54) A Device for Identifying Faults in Cool-
ing Systems

(71) Formo Bio GmbH
(21) 2024902463 (22) 08.08.2024
(54) Hybrid Substitute Dairy Products

(71) Formus Labs Limited
(21) 2024902454 (22) 08.08.2024
(54) METHOD AND SYSTEM FOR OPTIM-
ISING ORTHOPAEDIC TREATMENT

(71) Freney, C.
(21) 2024902450 (22) 07.08.2024
(54) Litter Aerator Apparatus

(71) Gardner, A.
(21) 2024902486 (22) 10.08.2024
(54) Reuse station.

(71) Griffith University
(21) 2024902462 (22) 08.08.2024
(54) Treatment methods for autoimmune
diseases

(71) HBZ META ARTECH PTY LTD
(21) 2024902485 (22) 10.08.2024
(54) Blockchain-Integrated and Sol-
ar-Powered Digital Asset Storage
Device with Bluetooth Functionality and
Power-bank with Sustainable Power.

(71) Hunter, S.
(21) 2024902449 (22) 07.08.2024
(54) Process of toning unwanted yellowing
and discolouration, while whitening,
cleaning and brightening natural and ar-
tificial nails quickly.

(71) Illinois Tool Works Inc.
(21) 2024902460 (22) 08.08.2024
(54) Fastener

(71) JCDH Pty Ltd
(21) 2024902523 (22) 13.08.2024
(54) Hair Styling Device

KESSANS, S. see SCOTT, D.
(21) 2024902451

(71) Kitched Pty Ltd
(21) 2024902513 (22) 12.08.2024
(54) Artificial intelligence-based system for
interpreting and converting input data
from a source into formatted output
data

(71) Kognatoz Pte Ltd
(21) 2024902506 (22) 12.08.2024
(54) Composition

(71) Kool Global Solutions Pty Ltd
(21) 2024902515 (22) 13.08.2024
(54) Improvements to heat sealing jaws

LUKITO, Y. see SCOTT, D.
(21) 2024902451

(71) Maor, M.
(21) 2024902473 (22) 09.08.2024
(54) Medicine Reminder System

(71) Martinez, E.
(21) 2024902471 (22) 09.08.2024
(54) Enhanced Axial Flow Efficiency Pump

(71) Matson, P.
(21) 2024902480 (22) 09.08.2024
(54) THE SELF PROPELLED - GRAVITY
POWERED POWER PLANT & DESAL-
INATION PLANT

(71) MAYOSHA PTY LTD
(21) 2024902498 (22) 12.08.2024
(54) Innovative Packaging for Single-Use
Coconut Oil and Ghee

(71) McMahon, S.
(21) 2024902493 (22) 11.08.2024
(54) Wearable Elastic Tubular Blanket

Mena, S. see Valerio, T.
(21) 2024902500

(71) MitoQ Limited
(21) 2024902477 (22) 09.08.2024
(54) NOVEL HEALTH BENEFITS OF MI-
TOQUINOL MESYLATE

(71) Morris, A.; Birrell, A.
(21) 2024902501 (22) 12.08.2024
(54) Securable Dish Apparatus

(71) Mountain Distillery Company Pty Ltd
(21) 2024902522 (22) 13.08.2024
(54) EXTRACTION PROCESS

(71) Mulligan, L.; Cowell, K.
(21) 2024902447 (22) 07.08.2024
(54) HEAD ELEVATION AND SUPPORT
DEVICE

(71) newman, k.
(21) 2024902459 (22) 08.08.2024
(54) SURF LIFE LOCKERS

(71) NEWSOUTH INNOVATIONS PTY LIM-
ITED
(21) 2024902440 (22) 06.08.2024
(54) Acoustic agglomeration system

NICHOLSON, M. see SCOTT, D.
(21) 2024902451

(71) Nord-Lock Switzerland GmbH
(21) 2024902469 (22) 09.08.2024
(54) HYDRAULIC TENSIONING TOOL

(71) Paciocco, C.
(21) 2024902505 (22) 12.08.2024
(54) BinBlock is mechanical device to pre-
vent unintentional opening of wheelie
bin lids.

Provisional Applications Filed - Name Index cont'd

Pact Renewables Pty Ltd see Arakel, A.
(21) 2024902490

Pact Renewables Pty Ltd see Arakel, A.
(21) 2024902512

(71) Papyrus Australia Limited
(21) 2024902468 (22) 09.08.2024
(54) Production of a Mouldable Cellulosic Fibrous Pulp

PARKER, E. see SCOTT, D.
(21) 2024902451

(71) Pawezy Pty Ltd
(21) 2024902466 (22) 09.08.2024
(54) EasyFit No-Pull Dog Harness

(71) Plotlogic Pty Ltd
(21) 2024902478 (22) 09.08.2024
(54) Geological-system based data-capture apparatus

(71) REED, J.
(21) 2024902497 (22) 12.08.2024
(54) Modular ventilation duct arrangement

(71) Remi Group Pty Ltd
(21) 2024902482 (22) 09.08.2024
(54) Inflatable watercraft

RIGBY, M. see BREAREY, G.
(21) 2024902484

Robyn Gerke see Dale Gerke
(21) 2024902452

(71) Royal Melbourne Institute of Technology
(21) 2024902508 (22) 12.08.2024
(54) Recycled Polymer Waste to Volumetric Triboelectric Energy Harvesters

(71) Scolaro, A.
(21) 2024902507 (22) 12.08.2024
(54) A Power Drive

(71) Scott, L.; Boller, A.
(21) 2024902464 (22) 09.08.2024
(54) Integrated Fitness System with Cool Pods and Light Therapy Pods for Enhanced Wellness

(71) SCOTT, D.; KESSANS, S.; NICH-OLSON, M.; PARKER, E.; LUKITO, Y.; BERRY, D.
(21) 2024902451 (22) 08.08.2024
(54) GENETICALLY MODIFIED ENDO-PHYTE

(71) SeaStock Pty Ltd
(21) 2024902461 (22) 08.08.2024
(54) DUAL EXTRACTION METHOD

(71) SENSE2 PTY LTD
(21) 2024902458 (22) 08.08.2024
(54) Advanced Boron-Doped Diamond Structures for High-Performance Semiconductor and Electronic Applications

(71) SENSE2 PTY LTD
(21) 2024902487 (22) 10.08.2024
(54) Synergistic Integration of Boron-Doped Diamond Structures and 2D Transition Metal Dichalcogenide Tunnel Field-Effect Transistors for Enhanced Semiconductor Performance

(71) Sharp Initiatives Pty Ltd
(21) 2024902499 (22) 12.08.2024
(54) Innovative methodology for transporting Modular Structural Insulated Panel System Units that would otherwise be greater than the width allowable to be carried by trailers on the roads.

(71) Shield, E.
(21) 2024902492 (22) 11.08.2024
(54) Heated Handle for Pram/Stroller Using Hub Dynamo Electricity Generation

(71) South32 Worsley Alumina Pty Ltd
(21) 2024902470 (22) 09.08.2024
(54) PROCESS FOR DIGESTION OF ALUMINOUS ORE

(71) Sparc Technologies Limited
(21) 2024902509 (22) 12.08.2024
(54) PHOTOCATALYTIC CARTRIDGE

(71) Spry, P.
(21) 2024902518 (22) 13.08.2024
(54) Trench Panel & Method

(71) The Heart Research Institute Ltd
(21) 2024902481 (22) 09.08.2024
(54) Method of determining drug toxicity

The University of Melbourne see Commonwealth Scientific and Industrial Research Organisation
(21) 2024902467

(71) The University of Queensland
(21) 2024902516 (22) 13.08.2024
(54) Methods and systems for cell biomanufacturing

(71) TITAN DESIGN & ENGINEERING PTY LTD
(21) 2024902479 (22) 09.08.2024
(54) TRANSFER CASE

(71) Towel Caddie Pty Ltd
(21) 2024902445 (22) 07.08.2024
(54) TOWEL CADDIE

(71) Valerio, T.; Mena, S.
(21) 2024902500 (22) 12.08.2024
(54) Light Unit

(71) Vissaritis, L.
(21) 2024902456 (22) 08.08.2024
(54) A Training Attachment for a Dog Harness

(71) Wheeler, A.
(21) 2024902448 (22) 07.08.2024
(54) Hybrid Power Supply System

(71) YGCC Holdings Pty Ltd
(21) 2024902503 (22) 12.08.2024
(54) A PORTABLE SELF-CENTRING DOCK PLATE AND METHOD OF USE THEREOF

(71) Young, K.
(21) 2024902488 (22) 10.08.2024
(54) Device for towing wheels bins with vehicle tow ball

Numerical Index

2024902440	NEWSOUTH INNOVATIONS PTY LIMITED	2024902509	Sparc Technologies Limited
2024902442	Fast-Forward Teknologies Pty Ltd	2024902510	CONVERGENCE MEDICAL PTY LTD
2024902444	conway, j.	2024902511	Federal Tinware Manufacturing Proprietary Limited
2024902445	Towel Caddie Pty Ltd	2024902512	Arakel, A.; Pact Renewables Pty Ltd
2024902446	Australian Valve Group Pty Ltd.	2024902513	Kitched Pty Ltd
2024902447	Mulligan, L.; Cowell, K.	2024902514	Carryall Pty Ltd
2024902448	Wheeler, A.	2024902515	Kool Global Solutions Pty Ltd
2024902449	Hunter, S.	2024902516	The University of Queensland
2024902450	Freney, C.	2024902517	Circular Seed Pty Ltd
2024902451	SCOTT, D.; KESSANS, S.; NICHOLSON, M.; PARKER, E.; LUKITO, Y.; BERRY, D.	2024902518	Spry, P.
2024902452	Dale Gerke; Robyn Gerke	2024902519	Elevate Energy Solutions Pty Ltd
2024902453	DRYDEN HOLDINGS PTY LTD	2024902521	Commonwealth Scientific and Industrial Research Organisation
2024902454	Formus Labs Limited	2024902522	Mountain Distillery Company Pty Ltd
2024902455	Dunbar, K.	2024902523	JCDH Pty Ltd
2024902456	Vissaritis, L.	2024902527	Central Cell Pty Ltd
2024902457	Bend-tech Investments 1 Pty Ltd	2024902528	Child Industries Pty Ltd
2024902458	SENSE2 PTY LTD		
2024902459	newman, k.		
2024902460	Illinois Tool Works Inc.		
2024902461	SeaStock Pty Ltd		
2024902462	Griffith University		
2024902463	Formo Bio GmbH		
2024902464	Scott, L.; Boller, A.		
2024902466	Pawezy Pty Ltd		
2024902467	Commonwealth Scientific and Industrial Research Organisation; The University of Melbourne		
2024902468	Papyrus Australia Limited		
2024902469	Nord-Lock Switzerland GmbH		
2024902470	South32 Worsley Alumina Pty Ltd		
2024902471	Martinez, E.		
2024902472	BLUEGREEN POWER TECHNOLOGIES PTY. LTD.		
2024902473	Maor, M.		
2024902474	Burton, M.L.		
2024902475	AquaPlasma Technologies Group Pty Ltd		
2024902476	AutoRun Technologies Pty Ltd		
2024902477	MitoQ Limited		
2024902478	Plotlogic Pty Ltd		
2024902479	TITAN DESIGN & ENGINEERING PTY LTD		
2024902480	Matson, P.		
2024902481	The Heart Research Institute Ltd		
2024902482	Remi Group Pty Ltd		
2024902483	Dallyn Seale; Bruce Mathieson		
2024902484	BREAREY, G.; RIGBY, M.		
2024902485	HBZ META ARTECH PTY LTD		
2024902486	Gardner, A.		
2024902487	SENSE2 PTY LTD		
2024902488	Young, K.		
2024902489	Belynda Wheildon & James Wheildon		
2024902490	Arakel, A.; Pact Renewables Pty Ltd		
2024902491	De Jesus, J.		
2024902492	Shield, E.		
2024902493	McMahon, S.		
2024902494	Fitch IP Holding Pty Ltd		
2024902495	Burhoven-Jaspers, N.		
2024902496	CONVERGENCE MEDICAL PTY LTD		
2024902497	REED, J.		
2024902498	MAYOSHA PTY LTD		
2024902499	Sharp Initiatives Pty Ltd		
2024902500	Valerio, T.; Mena, S.		
2024902501	Morris, A.; Birrell, A.		
2024902502	Dunbar, K.		
2024902503	YGCC Holdings Pty Ltd		
2024902504	CONVERGENCE MEDICAL PTY LTD		
2024902505	Paciocco, C.		
2024902506	Kognatoz Pte Ltd		
2024902507	Scolaro, A.		
2024902508	Royal Melbourne Institute of Technology		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 6 Aug 2024 .

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

<hr/> <p>(71) 3D At Depth, Inc. (21) 2024205602 (22) 08.08.2024 (54) SYSTEMS AND METHODS FOR MONITORING UNDERWATER STRUCTURES</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (21) 2024205652 (22) 09.08.2024 (54) Focused sterilization and sterilized sub-assemblies for analyte monitoring systems</p> <hr/> <p>(71) AbbVie Inc. (21) 2024205665 (22) 09.08.2024 (54) Anti-B7-H3 antibodies and antibody drug conjugates</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2024205584 (22) 07.08.2024 (54) ARTIFICIAL INTELLIGENCE (AI) BASED DATA FILTERS</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2024205648 (22) 09.08.2024 (54) CONTINUOUS DELIVERY</p> <hr/> <p>(71) Acer Incorporated (21) 2024205573 (22) 07.08.2024 (54) METHOD FOR SETTING SUBBAND FULL DUPLEX RESOURCE AND USER EQUIPMENT</p> <hr/> <p>(71) Agomab Therapeutics (21) 2024205680 (22) 12.08.2024 (54) Anti-met antibodies and uses thereof</p> <hr/> <p>(71) Air Products and Chemicals, Inc. (21) 2024205669 (22) 12.08.2024 (54) METHOD AND SYSTEM FOR EMERGENCY BACKUP POWER</p> <hr/> <p>(71) Air Products and Chemicals, Inc. (21) 2024205672 (22) 12.08.2024 (54) APPARATUS AND PROCESS FOR PRE-LIQUEFACTION FLUID PROCESSING FOR IMPROVED LIQUEFACTION OPERATIONS</p> <hr/> <p>(71) Air Products and Chemicals, Inc. (21) 2024205678 (22) 12.08.2024</p>	<p>(54) APPARATUS AND PROCESS FOR PRE-LIQUEFACTION FLUID PROCESSING FOR IMPROVED LIQUEFACTION OPERATIONS</p> <hr/> <p>(71) Alcon, Inc.; The Regents of the University of Colorado, a body corporate (21) 2024205627 (22) 09.08.2024 (54) Modular intraocular lens designs, devices and methods</p> <hr/> <p>(71) Alcon Inc. (21) 2024205707 (22) 13.08.2024 (54) FOOT CONTROLLED CURSOR</p> <hr/> <p>(71) Allergan, Inc. (21) 2024205640 (22) 09.08.2024 (54) Methods of treatment of ocular conditions with a sustained drug delivery implant</p> <hr/> <p>(71) Allman, K. (21) 2024205609 (22) 08.08.2024 (54) Muzzle</p> <hr/> <p>(71) Aluminium Specialties Group Pty. Ltd. (21) 2024205644 (22) 09.08.2024 (54) SCREEN ASSEMBLY</p> <hr/> <p>(71) Ambrx, Inc. (21) 2024205610 (22) 08.08.2024 (54) Compositions containing, methods and uses of antibody-TLR agonist conjugates</p> <hr/> <p>(71) Anchor Ring Solutions, LLC (21) 2024205658 (22) 09.08.2024 (54) Systems and methodology for construction management and equipment positioning via building information modeling</p> <hr/> <p>(71) Anderson, M.D., C. (21) 2024205616 (22) 08.08.2024 (54) SUTURE BUTTON CONSTRUCT FOR SURGICAL PROCEDURES</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2024205592 (22) 07.08.2024 (54) CHIP RECOGNITION SYSTEM</p>	<p>(71) Angel Group Co., Ltd. (21) 2024205709 (22) 13.08.2024 (54) Game management system</p> <hr/> <p>(71) ANTSY LABS, LLC (21) 2024205624 (22) 09.08.2024 (54) HANDHELD TOUCH OBJECT</p> <hr/> <p>(71) Apple Inc. (21) 2024205611 (22) 08.08.2024 (54) Providing a remote keyboard service</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2024205698 (22) 12.08.2024 (54) MODULAR ROBOT</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2024205699 (22) 12.08.2024 (54) GAMING DEVICE WITH PERSISTENCE SYMBOL CHANGING</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2024205700 (22) 12.08.2024 (54) GAMING DEVICE WITH INDEPENDENT LANDING AWARD ENHANCEMENT SYMBOLS</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2024205701 (22) 12.08.2024 (54) OUTPUT MODIFICATION SYSTEMS AND METHODS IN ELECTRONIC GAMING</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2024205620 (22) 08.08.2024 (54) A GAMING SYSTEM AND METHOD OF GAMING</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2024205657 (22) 09.08.2024 (54) Gaming System and Gaming Machine with Base Game Wheel Bonus Accumulation</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2024205690 (22) 12.08.2024 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING</p>
--	---	---

Complete Applications Filed - Name Index cont'd

(71) ASSOCIATION INSTITUT DE MYOLOGIE; INSERM Institut National de la Santé et de la Recherche Médicale; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; Genethon; Sorbonne Université (21) 2024205629 (22) 09.08.2024 (54) ACID-ALPHA GLUCOSIDASE VARIANTS AND USES THEREOF	(71) Brouwers, R.; Brouwers, A.L. (21) 2024205711 (22) 13.08.2024 (54) PORTABLE WIND RESISTANT SHADE STRUCTURE	(71) Cypher Medical, LLC (21) 2024205583 (22) 07.08.2024 (54) METHOD OF ESTIMATING BLOOD VOLUME
(71) Becton, Dickinson and Company (21) 2024205674 (22) 12.08.2024 (54) Automated diagnostic analyzer and method for its operation	(71) Brown, B. (21) 2024205639 (22) 09.08.2024 (54) A MECHANISM FOR ONLINE LOTTERY SYSTEMS AND A METHOD FOR IMPLEMENTATION	(71) Davis, S. (21) 2024205666 (22) 10.08.2024 (54) Invention checking and calculating the accuracy of a service provider's utility bill.
(71) Belkin Vision Ltd. (21) 2024205587 (22) 07.08.2024 (54) Direct selective laser trabeculoplasty	(71) Caesarstone Ltd. (21) 2024205613 (22) 08.08.2024 (54) COMPOSITIONS COMPRISING AN ACRYLIC POLYMER AND PROCESSES OF PREPARING THE SAME	(71) Deere & Company (21) 2024205614 (22) 08.08.2024 (54) Controlling an agricultural system based on time to empty and refill count
(71) BGC Partners, Inc. (21) 2024205676 (22) 12.08.2024 (54) SYSTEMS AND METHODS FOR MAINTAINING ANONYMITY IN A GAMING OR OTHER ENVIRONMENT	(71) Canva Pty Ltd (21) 2024205619 (22) 08.08.2024 (54) Systems and methods for generating object outlines	(71) Deere & Company (21) 2024205645 (22) 09.08.2024 (54) Work machine with automatic pitch control of implement
(71) Biosceptre (Aust) Pty Ltd (21) 2024205598 (22) 07.08.2024 (54) Chimeric antigen receptors and uses thereof	(71) Carnegie Mellon University (21) 2024205581 (22) 07.08.2024 (54) Additive manufacturing support material	(71) Detechtion USA Inc. (21) 2024205671 (22) 12.08.2024 (54) Dynamic Compressor Controls
(71) Blackhawk Network, Inc. (21) 2024205633 (22) 09.08.2024 (54) A system for processing, activating and redeeming value added prepaid cards	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE see ASSOCIATION INSTITUT DE MYOLOGIE (21) 2024205629	(71) Dexcom, Inc. (21) 2024205635 (22) 09.08.2024 (54) Intelligent wireless communications for continuous analyte monitoring
(71) BlueScope Steel Limited (21) 2024205689 (22) 12.08.2024 (54) PANEL	Che, X. see Che, X. (21) 2024205656	(71) Dexcom, Inc. (21) 2024205637 (22) 09.08.2024 (54) System and method for data analytics and visualization
(71) Board of Regents, The University of Texas System (21) 2024205572 (22) 07.08.2024 (54) Inhalable composition of clofazimine and methods of use	(71) Che, X.; Che, X. (21) 2024205656 (22) 09.08.2024 (54) MOVABLE PUZZLE PLATFORM	(71) Dongguan Best Travel Electronics Co.,Ltd. (21) 2024205569 (22) 07.08.2024 (54) Power source converter having data telescoping line
(71) Board of Regents of the University of Texas System (21) 2024205686 (22) 12.08.2024 (54) Methods and apparatus for conditioning cell populations for cell therapies	Commonwealth Scientific and Industrial Research Organisation see Two Blades Foundation (21) 2024205703	(71) Dongguan Best Travel Electronics Co.,Ltd. (21) 2024205582 (22) 07.08.2024 (54) Conversion and conduction structure for power converter
(71) Bonafide Health, LLC (21) 2024205708 (22) 13.08.2024 (54) Maca compositions and methods of use	(71) Contego Spa Designs, Inc. (21) 2024205718 (22) 13.08.2024 (54) DISPOSABLE LINER FOR A FOOT SPA WITH INNER AND OUTER LAYERS AND RELATED METHOD	(71) DRAEGER SAFETY AG & CO. KGAA (21) 2024205593 (22) 07.08.2024 (54) Monitoring system with a gas measuring device
BROUWERS, A.L. see BROUWERS, R. (21) 2024205711	(71) CONTI INNOVATION CENTER, LLC (21) 2024205712 (22) 13.08.2024 (54) MECHANICALLY STACKED SOLAR TRANSMISSIVE CELLS OR MODULES	(71) Ecolab USA Inc. (21) 2024205673 (22) 12.08.2024 (54) Biocidal compositions with hydronium ion sources for biofilm control
	(71) CROWN EQUIPMENT CORPORATION (21) 2024205722 (22) 13.08.2024 (54) Electrically operated steering system for a vehicle	

Complete Applications Filed - Name Index cont'd

(71) Edgesmith Limited
(21) 2024205705 (22) 13.08.2024
(54) Rising Gate Hinge

(71) Eli Lilly and Company
(21) 2024205661 (22) 09.08.2024
(54) Protein tyrosine-tyrosine analogs and methods of using the same

(71) Ertl, M.
(21) 2024205697 (22) 12.08.2024
(54) STPLLA Adaptable Mechanical Lifting Aid

(71) EVOBEND GmbH
(21) 2024205636 (22) 09.08.2024
(54) Arcuate cutting tool part, cutting tool and machining device

(71) FEI Company
(21) 2024205651 (22) 09.08.2024
(54) Automated peak and baseline generation for chromatogram data

(71) FG Innovation Company Limited; Sharp Kabushiki Kaisha
(21) 2024205634 (22) 09.08.2024
(54) Systems and methods for deriving a motion vector prediction in video coding

(71) Fisher & Paykel Healthcare Limited
(21) 2024205704 (22) 13.08.2024
(54) NASAL SEAL, MASK AND RESPIRATORY INTERFACE ASSEMBLY

(71) Fisher Paykel Healthcare Limited
(21) 2024205642 (22) 09.08.2024
(54) COMPONENTS FOR MEDICAL CIRCUITS

(71) FMI BUILDING INNOVATION LIMITED
(21) 2024205717 (22) 13.08.2024
(54) IMPROVED WINDOW STAY AND ASSEMBLY

(71) Forty Seven, Inc.
(21) 2024205621 (22) 08.08.2024
(54) Humanized antibodies against c-Kit

(71) FUJIFILM Diosynth Biotechnologies UK Limited
(21) 2024205588 (22) 07.08.2024
(54) METHOD FOR PREPARING AQUEOUS SOLUTIONS OF A DEFINED PH

(71) GE Healthcare Limited
(21) 2024205649 (22) 09.08.2024
(54) Medical system for diagnosing cognitive disease pathology and/or outcome

Genethon see ASSOCIATION INSTITUT DE MYOLOGIE
(21) 2024205629

(71) Genomatica, Inc.
(21) 2024205695 (22) 12.08.2024
(54) Aldehyde dehydrogenase variants and methods of use

(71) Goldman Sachs & Co. LLC
(21) 2024205688 (22) 12.08.2024
(54) Systems and methods for prevention of manipulation and gaming in electronic intraday auctions

(71) HALL RB Pty Ltd
(21) 2024205603 (22) 08.08.2024
(54) SOIL STABILISER

(71) Handa Pharmaceuticals, Inc.
(21) 2024205682 (22) 12.08.2024
(54) Kinase Inhibitor Salts and Compositions thereof

(71) Hanshow Technology Co., Ltd.
(21) 2024205681 (22) 12.08.2024
(54) Locating method and locating system for smart shopping cart, computer device and storage medium

(71) Harrison, H.
(21) 2024205631 (22) 09.08.2024
(54) Carrier

(71) Hiab AB
(21) 2024205687 (22) 12.08.2024
(54) Load handling system

(71) Hiab AB
(21) 2024205716 (22) 13.08.2024
(54) A locking assembly

Hirotsu Bio Science Inc. see National University Corporation Kumamoto University
(21) 2024205590

(71) Holland, T.
(21) 2024205600 (22) 07.08.2024
(54) An Air Vent

(71) HUANG, C.
(21) 2024205725 (22) 13.08.2024
(54) IMPROVED STRUCTURE OF ELECTRICAL WINCH POWER TRANSMISSION

(71) Hurst, M.
(21) 2024205655 (22) 09.08.2024
(54) Improved twist resistant roof structure

(71) IMPULSE DOWNHOLE SOLUTIONS LTD.
(21) 2024205618 (22) 08.08.2024
(54) LATERAL DRILLING METHOD

(71) Inno-Sports Co., Ltd.
(21) 2024205580 (22) 07.08.2024
(54) FOLDABLE BED

(71) İnofab Sağlık Teknolojileri Anonim Şirketi
(21) 2024205595 (22) 07.08.2024
(54) Attachment for monitoring inhaler usage

INSERM Institut National de la Santé et de la Recherche Médicale see ASSOCIATION INSTITUT DE MYOLOGIE
(21) 2024205629

(71) IRP Health Pty Ltd
(21) 2024205604 (22) 08.08.2024
(54) Nitroimidazole Formulations

(71) JA & JB Boyle Pty Ltd
(21) 2024205591 (22) 07.08.2024
(54) BODY PROCESSING APPARATUS AND METHODS OF USE

(71) Jack Fuse Pty Ltd
(21) 2024205579 (22) 07.08.2024
(54) An improved switch unit

(71) JANOME Corporation
(21) 2024205638 (22) 09.08.2024
(54) SEWING DATA CREATION DEVICE, PROGRAM, AND SEWING MACHINE

(71) Komatsu Ltd.
(21) 2024205653 (22) 09.08.2024
(54) Control system of unmanned vehicle, unmanned vehicle, and method of controlling unmanned vehicle

(71) Komatsu Ltd.
(21) 2024205720 (22) 13.08.2024
(54) Control system of unmanned vehicle, unmanned vehicle, and method of controlling unmanned vehicle

(71) L3Harris Technologies, Inc.
(21) 2024205608 (22) 08.08.2024
(54) GEOLOCATION OF DIGITAL WIRELESS SIGNALS VIA REMODULATED SIDE-CHANNEL

Complete Applications Filed - Name Index cont'd

(71) Labanie, F.
(21) 2024205615 (22) 08.08.2024
(54) Photovoltaic Electricity Generation Apparatus

(71) Laboratory Corporation of America Holdings
(21) 2024205589 (22) 07.08.2024
(54) METHODS AND SYSTEMS FOR RAPID DETECTION OF MICROORGANISMS USING RECOMBINANT BACTERIOPHAGE

(71) LG Electronics Inc.
(21) 2024205650 (22) 09.08.2024
(54) Cup washer

(71) Likins, C.
(21) 2024205606 (22) 08.08.2024
(54) REVOLVING CLUSTER MAILBOX AND CENTRAL PACKAGE DELIVERY SYSTEM

(71) Long, R.G.
(21) 2024205564 (22) 06.08.2024
(54) PLANT SUPPORT

(71) Lumos Pharma, Inc.
(21) 2024205599 (22) 07.08.2024
(54) COMPOSITIONS FOR THE TREATMENT OF NON-ALCOHOLIC FATTY LIVER DISEASE AND NON-ALCOHOLIC STEATOHEPATITIS

(71) Martin, D.
(21) 2024205696 (22) 12.08.2024
(54) WEARABLE SUNBLOCK HOLDING ACCESSORY

Massachusetts Institute of Technology see The Brigham and Women's Hospital, Inc.
(21) 2024205679

(71) MAX CO., LTD.
(21) 2024205643 (22) 09.08.2024
(54) FASTENER SUPPORT, COUPLED FASTENER, AND MANUFACTURING METHOD OF FASTENER SUPPORT

(71) MedImmune, LLC
(21) 2024205677 (22) 12.08.2024
(54) DEVICE ACCESSORY FOR DIGITALLY MONITORING AUTOINJECTOR USAGE FOR IMPROVED COMPLIANCE, REMOTE PATIENT MONITORING, AND ADHERENCE

(71) Mileage Plus Intellectual Property Assets, Ltd.
(21) 2024205622 (22) 08.08.2024
(54) MOBILE PAYMENT SYSTEM WITH REWARDS POINTS

(71) MORSE MICRO PTY. LTD.
(21) 2024205675 (22) 12.08.2024
(54) METHODS AND DEVICES FOR DYNAMIC SUB-GIGAHERTZ MESH WIRELESS NETWORKS

(71) National University Corporation Kumamoto University; Hirotsu Bio Science Inc.
(21) 2024205590 (22) 07.08.2024
(54) Method for detecting kidney cancer

(71) Naturs Design, Inc.
(21) 2024205630 (22) 09.08.2024
(54) Liner and retaining member for use with respiratory mask

(71) Northwestern University
(21) 2024205692 (22) 12.08.2024
(54) Protein/Oligonucleotide Core-Shell Nanoparticle Therapeutics

(71) Norton (Waterford) Limited
(21) 2024205660 (22) 09.08.2024
(54) Inhalation device with integrated electronics module

(71) Noshu IP Pty Ltd
(21) 2024205576 (22) 07.08.2024
(54) A SUGAR FREE OR LOW SUGAR, AERATED AND GRAINED CONFECTIONERY COMPOSITION

(71) NTHALMIC HOLDING PTY LTD
(21) 2024205646 (22) 09.08.2024
(54) Optical films with non-refractive opaque features to transform single vision ophthalmic lenses into myopia management ophthalmic lenses

(71) PAIRTREE INTELLIGENCE PTY LTD
(21) 2024205612 (22) 08.08.2024
(54) DATA PIPELINE TO EXECUTE CONVERGENCE BASED AGRICULTURAL ACTIONS

(71) Pfizer Inc.; The Regents of the University of California
(21) 2024205663 (22) 09.08.2024
(54) LFA3 variants and compositions and uses thereof

(71) Pharcyclics LLC
(21) 2024205662 (22) 09.08.2024

(54) Use of inhibitors of Bruton's tyrosine kinase (Btk)

(71) Pharcyclics LLC
(21) 2024205694 (22) 12.08.2024
(54) The use of inhibitors of Bruton's tyrosine kinase (Btk)

(71) Phoenix Eagle Company Pty Ltd
(21) 2024205623 (22) 09.08.2024
(54) Enhancement and stabilisation of proteolytic activity of proteases

(71) Planet Protector Packaging Pty Ltd
(21) 2024205570 (22) 07.08.2024
(54) Insulating packaging bag

(71) Progen Co., Ltd.
(21) 2024205586 (22) 07.08.2024
(54) NOVEL MODIFIED IMMUNOGLOBULIN FC-FUSION PROTEIN AND USE THEREOF

(71) ProKidney
(21) 2024205710 (22) 13.08.2024
(54) Injectable formulations for organ augmentation

(71) Qingdao KingAgroot Chemical Compound Co., Ltd.
(21) 2024205607 (22) 08.08.2024
(54) Mutant p-hydroxyphenylpyruvate dioxygenase, and coding nucleic acid and use thereof

(71) Regeneron Pharmaceuticals, Inc.
(21) 2024205632 (22) 09.08.2024
(54) Immunotherapy methods for patients whose tumors carry a high passenger gene mutation burden

(71) Regeneron Pharmaceuticals Inc.; Sanofi Biotechnology
(21) 2024205683 (22) 12.08.2024
(54) Methods for treating or preventing asthma by administering an il-4r antagonist

(71) Regen Lab SA
(21) 2024205654 (22) 09.08.2024
(54) Viral infections- treatment with convalescent plasma/serum

(71) Regenxbio Inc.
(21) 2024205641 (22) 09.08.2024
(54) Treatment of ocular diseases with fully-human post-translationally modified anti-VEGF fab

Complete Applications Filed - Name Index cont'd

(71) Research Triangle Institute
(21) 2024205565 (22) 06.08.2024
(54) Diarylureas As CB1 Allosteric Modulators

(71) Reticle Inc.
(21) 2024205706 (22) 13.08.2024
(54) Methods of treating water to remove contaminants and water treatment plants for the practice thereof

(71) Sage Therapeutics, Inc.
(21) 2024205601 (22) 07.08.2024
(54) A 19-Nor C3,3-disubstituted C21-N-pyrazolyl steroid and methods of use thereof

(71) Salford Group Inc.
(21) 2024205617 (22) 08.08.2024
(54) FLOW DIVIDER FOR A SPINNER SPREADER

Sanofi Biotechnology see Regeneron Pharmaceuticals Inc.
(21) 2024205683

Sharp Kabushiki Kaisha see FG Innovation Company Limited
(21) 2024205634

(71) Shen Zhen Biorocks Biotechnology Company Limited
(21) 2024205668 (22) 11.08.2024
(54) A chemical delivery device

(71) Sika Technology AG
(21) 2024205585 (22) 07.08.2024
(54) Production Of Calcium Hydroxide Nanoparticles And Their Use As Accelerators In Mineral Binder Compositions

(71) Smith & Nephew plc
(21) 2024205594 (22) 07.08.2024
(54) ANTIMICROBIAL OR WOUND CARE MATERIALS, DEVICES AND USES

Sorbonne Universite see ASSOCIATION INSTITUT DE MYOLOGIE
(21) 2024205629

(71) Stardog Union
(21) 2024205713 (22) 13.08.2024
(54) MULTI-SOURCE-TYPE INTEROPERABILITY AND/OR INFORMATION RETRIEVAL OPTIMIZATION

(71) Stardog Union
(21) 2024205714 (22) 13.08.2024

(54) MULTI-SOURCE-TYPE INTEROPERABILITY AND/OR INFORMATION RETRIEVAL OPTIMIZATION

(71) Stryker Corporation
(21) 2024205625 (22) 09.08.2024
(54) End effector of a surgical robotic manipulator

(71) Stryker Corporation
(21) 2024205628 (22) 09.08.2024
(54) Ultrasonic surgical tool system including a tip capable of simultaneous longitudinal and torsional movement and of substantially torsional oscillations

(71) Studco Australia Pty Ltd
(21) 2024205597 (22) 07.08.2024
(54) APPARATUS FOR INSTALLATION BETWEEN AN INTERNAL WALL TO A BUILDING FACADE AND A METHOD THEREFOR

(71) SU, C.
(21) 2024205667 (22) 11.08.2024
(54) Winch

(71) Sumitomo Chemical Company, Limited
(21) 2024205684 (22) 12.08.2024
(54) Agricultural formulations, uses thereof and processes for preparation thereof

(71) Takeda Pharmaceutical Company Limited
(21) 2024205575 (22) 07.08.2024
(54) Tyk2 inhibitors, uses, and methods for production thereof

(71) Takeda Pharmaceutical Company Limited
(21) 2024205664 (22) 09.08.2024
(54) Evaluation and treatment of bradykinin-mediated disorders

(71) Tate Access Floors, Inc.
(21) 2024205578 (22) 07.08.2024
(54) ELONGATED CEILING GRID MEMBER

(71) Techtronic Cordless GP
(21) 2024205719 (22) 13.08.2024
(54) Motor operated dispensing device with cutting blade

(71) The Brigham and Women's Hospital, Inc.; Massachusetts Institute of Technology
(21) 2024205679 (22) 12.08.2024
(54) SELF-RIGHTING ARTICLES

The Regents of the University of California see Pfizer Inc.
(21) 2024205663

(71) The Regents of The University of California
(21) 2024205571 (22) 07.08.2024
(54) Diarylhydantoin compounds

The Regents of the University of Colorado, a body corporate see Alcon, Inc.
(21) 2024205627

(71) The University of Akron
(21) 2024205691 (22) 12.08.2024
(54) Poly(Ester Urea)s For Shape Memory And Drug Delivery

(71) TNBT Holdings Pty Ltd
(21) 2024205721 (22) 13.08.2024
(54) Non-Invasive Mounting System for Gate Post Lock

(71) Turret IP Pty Ltd
(21) 2024205647 (22) 09.08.2024
(54) FLOATING LIQUID INTAKE

(71) Two Blades Foundation; Commonwealth Scientific and Industrial Research Organisation
(21) 2024205703 (22) 13.08.2024
(54) Wheat stem rust resistance genes and methods of use

(71) UPL LIMITED
(21) 2024205715 (22) 13.08.2024
(54) CRYSTALLINE FORM OF L-GLUFOSINATE AMMONIUM SALT AND PROCESS FOR PRODUCTION THEREOF

(71) UPSIDE FOODS, INC.
(21) 2024205723 (22) 13.08.2024
(54) CELL-BASED MEAT PRODUCTS AND CELL BIOMASSES WITH CELLS CULTIVATED IN A FILTER CAKE

(71) Valqari Holdings, LLC
(21) 2024205659 (22) 09.08.2024
(54) Landing pad for unmanned aerial vehicle delivery

(71) Wessel-Werk GmbH
(21) 2024205693 (22) 12.08.2024
(54) Suction cleaning arrangement

(71) YIELD10 BIOSCIENCE, INC.
(21) 2024205702 (22) 13.08.2024
(54) GENETICALLY MODIFIED PLANTS THAT EXHIBIT AN INCREASE IN SEED YIELD COMPRISING A FIRST

Complete Applications Filed - Name Index cont'd

HOMEOLOG OF SUGAR-DEPENDENT1 (SDP1) HOMOZYGOUS FOR A WILD-TYPE ALLELE AND A SECOND HOMEOLOG OF SDP1 HOMOZYGOUS FOR A MUTANT ALLELE

(71) Zhaoqing Tianying Biotechnology Co., Ltd.

(21) 2024205728 (22) 13.08.2024

(54) ORGANIC SELENIUM PREPARATION DEVICE FOR INHIBITING CANCER CELL PROLIFERATION AND REPAIRING DAMAGED BODY TISSUE CELLS

(71) ZINCOVERY PROCESS TECHNOLOGIES LIMITED

(21) 2024205626 (22) 09.08.2024

(54) METHOD FOR PROCESSING MATERIALS CONTAINING IRON AND ZINC

Numerical Index

2024205564	Long, R.G.	2024205634	FG Innovation Company Limited; Sharp Kabushiki Kais-ha
2024205565	Research Triangle Institute	2024205635	Dexcom, Inc.
2024205569	Dongguan Best Travel Electronics Co.,Ltd.	2024205636	EVOBEND GmbH
2024205570	Planet Protector Packaging Pty Ltd	2024205637	Dexcom, Inc.
2024205571	The Regents of The University of California	2024205638	JANOME Corporation
2024205572	Board of Regents, The University of Texas System	2024205639	Brown, B.
2024205573	Acer Incorporated	2024205640	Allergan, Inc.
2024205575	Takeda Pharmaceutical Company Limited	2024205641	Regenxbio Inc.
2024205576	Noshu IP Pty Ltd	2024205642	Fisher Paykel Healthcare Limited
2024205578	Tate Access Floors, Inc.	2024205643	MAX CO., LTD.
2024205579	Jack Fuse Pty Ltd	2024205644	Aluminium Specialties Group Pty. Ltd.
2024205580	Inno-Sports Co., Ltd.	2024205645	Deere & Company
2024205581	Carnegie Mellon University	2024205646	NTHALMIC HOLDING PTY LTD
2024205582	Dongguan Best Travel Electronics Co.,Ltd.	2024205647	Turret IP Pty Ltd
2024205583	Cypher Medical, LLC	2024205648	Accenture Global Solutions Limited
2024205584	Accenture Global Solutions Limited	2024205649	GE Healthcare Limited
2024205585	Sika Technology AG	2024205650	LG Electronics Inc.
2024205586	Progen Co., Ltd.	2024205651	FEI Company
2024205587	Belkin Vision Ltd.	2024205652	Abbott Diabetes Care Inc.
2024205588	FUJIFILM Diosynth Biotechnologies UK Limited	2024205653	Komatsu Ltd.
2024205589	Laboratory Corporation of America Holdings	2024205654	Regen Lab SA
2024205590	National University Corporation Kumamoto University; Hirotsu Bio Science Inc.	2024205655	Hurst, M.
2024205591	JA & JB Boyle Pty Ltd	2024205656	Che, X.; Che, X.
2024205592	Angel Group Co., Ltd.	2024205657	Aristocrat Technologies Australia Pty Limited
2024205593	DRAEGER SAFETY AG & CO. KGAA	2024205658	Anchor Ring Solutions, LLC
2024205594	Smith & Nephew plc	2024205659	Valqari Holdings, LLC
2024205595	İnofab Sağlık Teknolojileri Anonim Şirketi	2024205660	Norton (Waterford) Limited
2024205597	Studco Australia Pty Ltd	2024205661	Eli Lilly and Company
2024205598	Biosceptre (Aust) Pty Ltd	2024205662	Pharmacyclics LLC
2024205599	Lumos Pharma, Inc.	2024205663	Pfizer Inc.; The Regents of the University of California
2024205600	Holland, T.	2024205664	Takeda Pharmaceutical Company Limited
2024205601	Sage Therapeutics, Inc.	2024205665	AbbVie Inc.
2024205602	3D At Depth, Inc.	2024205666	Davis, S.
2024205603	HALL RB Pty Ltd	2024205667	SU, C.
2024205604	IRP Health Pty Ltd	2024205668	Shen Zhen Biorocks Biotechnology Company Limited
2024205606	Likins, C.	2024205669	Air Products and Chemicals, Inc.
2024205607	Qingdao KingAgroot Chemical Compound Co., Ltd.	2024205671	Detection USA Inc.
2024205608	L3Harris Technologies, Inc.	2024205672	Air Products and Chemicals, Inc.
2024205609	Allman, K.	2024205673	Ecolab USA Inc.
2024205610	Ambrx, Inc.	2024205674	Becton, Dickinson and Company
2024205611	Apple Inc.	2024205675	MORSE MICRO PTY. LTD.
2024205612	PAIRTREE INTELLIGENCE PTY LTD	2024205676	BGC Partners, Inc.
2024205613	Caesarstone Ltd.	2024205677	MedImmune, LLC
2024205614	Deere & Company	2024205678	Air Products and Chemicals, Inc.
2024205615	Labanie, F.	2024205679	The Brigham and Women's Hospital, Inc.; Massachusetts Institute of Technology
2024205616	Anderson, M.D., C.	2024205680	Agomab Therapeutics
2024205617	Salford Group Inc.	2024205681	Hanshow Technology Co., Ltd.
2024205618	IMPULSE DOWNHOLE SOLUTIONS LTD.	2024205682	Handa Pharmaceuticals, Inc.
2024205619	Canva Pty Ltd	2024205683	Regeneron Pharmaceuticals Inc.; Sanofi Biotechnology
2024205620	Aristocrat Technologies Australia Pty Limited	2024205684	Sumitomo Chemical Company, Limited
2024205621	Forty Seven, Inc.	2024205686	Board of Regents of the University of Texas System
2024205622	Mileage Plus Intellectual Property Assets, Ltd.	2024205687	Hiab AB
2024205623	Phoenix Eagle Company Pty Ltd	2024205688	Goldman Sachs & Co. LLC
2024205624	ANTSY LABS, LLC	2024205689	BlueScope Steel Limited
2024205625	Stryker Corporation	2024205690	Aristocrat Technologies Australia Pty Limited
2024205626	ZINCOVERY PROCESS TECHNOLOGIES LIMITED	2024205691	The University of Akron
2024205627	Alcon, Inc.; The Regents of the University of Colorado, a body corporate	2024205692	Northwestern University
2024205628	Stryker Corporation	2024205693	Wessel-Werk GmbH
2024205629	ASSOCIATION INSTITUT DE MYOLOGIE; INSERM Institut National de la Santé et de la Recherche Médicale; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; Genethon; Sorbonne Université	2024205694	Pharmacyclics LLC
2024205630	Naturs Design, Inc.	2024205695	Genomatica, Inc.
2024205631	Harrison, H.	2024205696	Martin, D.
2024205632	Regeneron Pharmaceuticals, Inc.	2024205697	Ertl, M.
2024205633	Blackhawk Network, Inc.	2024205698	Aristocrat Technologies, Inc.
		2024205699	Aristocrat Technologies, Inc.
		2024205700	Aristocrat Technologies, Inc.
		2024205701	Aristocrat Technologies, Inc.

Complete Applications Filed - Numerical Index cont'd

2024205702 YIELD10 BIOSCIENCE, INC.
2024205703 Two Blades Foundation; Commonwealth Scientific and
Industrial Research Organisation
2024205704 Fisher & Paykel Healthcare Limited
2024205705 Edgesmith Limited
2024205706 Reticle Inc.
2024205707 Alcon Inc.
2024205708 Bonafide Health, LLC
2024205709 Angel Group Co., Ltd.
2024205710 ProKidney
2024205711 BROUWERS, R.; BROUWERS, A.L.
2024205712 CONTI INNOVATION CENTER, LLC
2024205713 Stardog Union
2024205714 Stardog Union
2024205715 UPL LIMITED
2024205716 Hiab AB
2024205717 FMI BUILDING INNOVATION LIMITED
2024205718 Contego Spa Designs, Inc.
2024205719 Techtronic Cordless GP
2024205720 Komatsu Ltd.
2024205721 TNBT Holdings Pty Ltd
2024205722 CROWN EQUIPMENT CORPORATION
2024205723 UPSIDE FOODS, INC.
2024205725 HUANG, C.
2024205728 Zhaoqing Tianying Biotechnology Co., Ltd.

Innovation Patent Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 6 Aug 2024 .
 (This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) FAIR OCEAN TRADING AUSTRALIA
 PTY LTD
 (21) 2024100029 (22) 12.08.2024
 (54) LOCKABLE POUCH FOR A MOBILE
 PHONE
 (62) 2021101508

(71) FAIR OCEAN TRADING AUSTRALIA
 PTY LTD
 (21) 2024100030 (22) 12.08.2024
 (54) LOCKABLE POUCH FOR A MOBILE
 PHONE
 (62) 2021101508

(71) JA & JB Boyle Pty Ltd
 (21) 2024100027 (22) 07.08.2024
 (54) BODY PROCESSING APPARATUS
 AND METHODS OF USE
 (62) 2021310689

(71) JA & JB Boyle Pty Ltd
 (21) 2024100028 (22) 07.08.2024
 (54) BODY PROCESSING APPARATUS
 AND METHODS OF USE
 (62) 2021310689

Numerical Index

2024100027 JA & JB Boyle Pty Ltd
2024100028 JA & JB Boyle Pty Ltd

2024100029 FAIR OCEAN TRADING AUSTRALIA PTY LTD
2024100030 FAIR OCEAN TRADING AUSTRALIA PTY LTD

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

1999
1999048939 (14)

2004
2004203475 (14) 2004203526 (14) 2004203534 (14)
2004203543 (14) 2004203558 (14) 2004203567 (14)
2004203575 (14) 2004203576 (14) 2004203582 (14)
2004203587 (14) 2004203612 (14) 2004203614 (14)
2004203828 (14) 2004260681 (14) 2004260789 (14)
2004261313 (14) 2004261669 (14) 2004261754 (14)
2004262002 (14) 2004262006 (14) 2004262022 (14)
2004262023 (14) 2004262242 (14) 2004263149 (14)
2004263152 (14) 2004263306 (14) 2004263362 (14)
2004263448 (14) 2004263496 (14) 2004264463 (14)
2004264500 (14) 2004264905 (14) 2004264913 (14)
2004265960 (14) 2004266577 (14) 2004266583 (14)
2004267397 (14) 2004267537 (14) 2004279172 (14)
2004279177 (14) 2004279206 (14) 2004300945 (14)
2004301898 (14) 2004301957 (14) 2004321311 (14)
2004322231 (14) 2004322718 (14)

2005
2005200327 (14) 2005200358 (14) 2005200360 (14)
2005209274 (14) 2005209330 (14) 2005209431 (14)
2005211495 (14) 2005216663 (14) 2005216870 (14)
2005216874 (14) 2005217360 (14)

2006
2006200360 (14) 2006207945 (14) 2006207991 (14)
2006209543 (14) 2006214709 (14) 2006215731 (14)
2006233120 (14)

2007
2007208332 (14) 2007209481 (14) 2007209689 (14)
2007210334 (14) 2007211536 (14) 2007211538 (14)
2007212697 (14) 2007218187 (14) 2007257436 (14)

2008
2008200372 (14) 2008200384 (14) 2008207793 (14)
2008207851 (14) 2008211107 (14) 2008211162 (14)
2008211234 (14) 2008217095 (14) 2008224565 (14)
2008251093 (14)

2009
2009200307 (14) 2009202087 (14) 2009207580 (14)
2009208791 (14) 2009208833 (14) 2009209134 (14)
2009209351 (14) 2009209408 (14) 2009209591 (14)
2009209598 (14) 2009210098 (14) 2009213760 (14)
2009223346 (14) 2009339152 (14)

2010
2010200321 (14) 2010200478 (14) 2010202671 (14)
2010206533 (14) 2010207073 (14) 2010207472 (14)
2010209321 (14) 2010209325 (14) 2010209375 (14)
2010209376 (14) 2010209377 (14) 2010209495 (14)
2010210107 (14) 2010210810 (14) 2010212456 (14)
2010224534 (14) 2010227763 (14) 2010246336 (14)
2010246505 (14) 2010307591 (14) 2010344335 (14)

2011
2011200317 (14) 2011200335 (14) 2011200356 (14)
2011200367 (14) 2011209175 (14) 2011210151 (14)
2011210350 (14) 2011211353 (14) 2011213396 (14)
2011216145 (14) 2011218623 (14) 2011219535 (14)
2011253668 (14)

2012
2012200436 (14) 2012200495 (14) 2012200510 (14)
2012200513 (14) 2012201080 (14) 2012201667 (14)
2012202602 (14) 2012209199 (14) 2012209292 (14)
2012209562 (14) 2012210179 (14) 2012210489 (14)
2012210491 (14) 2012211101 (14) 2012211109 (14)
2012211253 (14) 2012211266 (14) 2012211299 (14)
2012212530 (14) 2012216332 (14) 2012231737 (14)
2012233032 (14) 2012233033 (14)

2013
2013200064 (14) 2013200396 (14) 2013200425 (14)
2013200608 (14) 2013211888 (14) 2013211993 (14)
2013212777 (14) 2013213265 (14) 2013213528 (14)
2013213541 (14) 2013213885 (14) 2013214295 (14)
2013214312 (14) 2013214313 (14) 2013214346 (14)
2013214567 (14) 2013215161 (14) 2013215238 (14)
2013216122 (14) 2013219849 (14) 2013225294 (14)
2013251256 (14) 2013272258 (14) 2013276988 (14)
2013362634 (14)

2014
2014200092 (14) 2014200133 (14) 2014200438 (14)
2014209141 (14) 2014209263 (14) 2014209853 (14)
2014211305 (14) 2014211405 (14) 2014211481 (14)
2014212308 (14) 2014212517 (14) 2014212569 (14)
2014212640 (14) 2014212710 (14) 2014214390 (14)

2014229184 (14) 2014316483 (14) 2014325843 (14)
 2014325844 (14)

2015

2015200374 (14) 2015200433 (14) 2015201980 (14)
 2015208699 (14) 2015208702 (14) 2015208975 (14)
 2015210253 (14) 2015210829 (14) 2015211045 (14)
 2015212333 (14) 2015212418 (14) 2015212915 (14)
 2015212953 (14) 2015213255 (14) 2015216752 (14)
 2015224307 (14) 2015379584 (14)

2016

2016101351 (22) 2016101355 (22) 2016101378 (22)
 2016101380 (22) 2016101403 (22) 2016101404 (22)
 2016101409 (22) 2016101411 (22) 2016101412 (22)
 2016101414 (22) 2016101712 (22) 2016101713 (22)
 2016101714 (22) 2016101715 (22) 2016101719 (22)
 2016101742 (22) 2016101743 (22) 2016101776 (22)
 2016101919 (22) 2016102375 (22) 2016102461 (22)
 2016200464 (14) 2016200550 (14) 2016200560 (14)
 2016200564 (14) 2016200567 (14) 2016202837 (14)
 2016204321 (14) 2016211105 (14) 2016211383 (14)
 2016211444 (14) 2016211682 (14) 2016211694 (14)
 2016211774 (14) 2016212706 (14) 2016214083 (14)
 2016218390 (14) 2016223248 (14) 2016223251 (14)
 2016223253 (14) 2016223254 (14) 2016225942 (14)
 2016247188 (14)

2017

2017100099 (22E) 2017101643 (22) 2017200508 (14)
 2017200567 (14) 2017200572 (14) 2017200580 (14)
 2017200701 (14) 2017210685 (14) 2017210775 (14)
 2017211121 (14) 2017211721 (14) 2017212500 (14)
 2017212577 (14) 2017212629 (4C) 2017213550 (14)
 2017216120 (14) 2017221791 (14) 2017231946 (14)
 2017252085 (14) 2017268187 (5C) 2017272330 (14)
 2017273522 (5C) 2017277517 (5C) 2017362513 (5C)
 2017394729 (25D) 2017395968 (14)

2018

2018200671 (4C) 2018200700 (4C) 2018203187 (5C)
 2018204130 (14) 2018204829 (14) 2018204881 (5C)
 2018211469 (4C) 2018212000 (14) 2018212002 (4C)
 2018212006 (14) 2018212041 (4C) 2018212306 (4C)
 2018212584 (14) 2018212634 (4C) 2018212787 (4D)
 2018212788 (4C) 2018212843 (4C) 2018212937 (4C)
 2018212954 (4C) 2018213124 (4C) 2018213125 (4C)
 2018213906 (14) 2018215408 (4D) 2018215809 (14)
 2018216517 (14) 2018216742 (14) 2018216807 (4C)
 2018217542 (14) 2018222968 (5C) 2018229539 (14)
 2018233037 (5C) 2018281327 (5C) 2018284310 (5C)
 2018306418 (5C) 2018310564 (5C) 2018324024 (5C)
 2018327476 (5C) 2018332988 (5C) 2018336490 (5C)
 2018345315 (5C) 2018351051 (5C) 2018351314 (5C)
 2018352578 (5C) 2018355723 (5C) 2018363262 (5C)

2019

2019100080 (22E) 2019100088 (22E) 2019100680 (22)
 2019200162 (14) 2019200544 (4C) 2019200582 (4C)
 2019200599 (5C) 2019200698 (14) 2019201991 (5C)
 2019203140 (14) 2019203586 (14) 2019204163 (14)
 2019204450 (14) 2019210781 (14) 2019211016 (4C)
 2019211052 (4C) 2019211135 (4C) 2019211382 (14)
 2019211806 (4C) 2019212386 (14) 2019212586 (14)
 2019212621 (14) 2019212640 (4C) 2019212646 (4C)
 2019212695 (4C) 2019212709 (4C) 2019212976 (4C)
 2019213638 (4C) 2019213643 (4C) 2019213647 (4C)
 2019213650 (4C) 2019214854 (4C) 2019214906 (4C)
 2019214951 (4C) 2019215346 (4C) 2019215363 (4C)
 2019215420 (4C) 2019215688 (4C) 2019215700 (4C)
 2019216228 (4C) 2019217291 (4C) 2019219804 (1B)
 2019220479 (4C) 2019222879 (1B) 2019229847 (5C)

2019231344 (14) 2019253162 (5C) 2019256422 (5C)
 2019312911 (5C) 2019314465 (5C) 2019357983 (5C)
 2019406840 (5C) 2019426246 (4C) 2019462739 (1B)

2020

2020200133 (14) 2020200529 (4B) 2020200573 (4B)
 2020200622 (4B) 2020200698 (4A) 2020210857 (4C)
 2020212688 (4C) 2020213762 (4C) 2020214316 (14)
 2020215098 (14) 2020215162 (4C) 2020217376 (1B)
 2020220173 (1B) 2020220174 (1B) 2020220608 (4B)
 2020221765 (4B) 2020222188 (4B) 2020222195 (4B)
 2020223404 (4B) 2020223630 (1B) 2020223670 (1B)
 2020223674 (1B) 2020223678 (1B) 2020223698 (1B)
 2020227101 (14) 2020228558 (4B) 2020264069 (4B)
 2020294201 (5C) 2020330527 (5C) 2020331753 (1B)
 2020331970 (5C) 2020331993 (1B) 2020331999 (1B)
 2020332067 (5C) 2020332174 (1B) 2020332371 (1B)
 2020332564 (1B) 2020332798 (1B) 2020333182 (1B)
 2020333396 (1B) 2020333851 (1B) 2020333853 (1B)
 2020333860 (1B) 2020333920 (1B) 2020333991 (1B)
 2020334148 (1B) 2020334357 (1B) 2020334358 (1B)
 2020334361 (1B) 2020334772 (1B) 2020334928 (1B)
 2020334980 (1B) 2020334987 (1B) 2020335007 (1B)
 2020335171 (1B) 2020336308 (1B) 2020336321 (1B)
 2020336323 (1B) 2020336381 (1B) 2020336866 (1B)
 2020336928 (1B) 2020337174 (1B) 2020337428 (1B)
 2020337877 (1B) 2020337890 (1B) 2020338116 (1B)
 2020338155 (1B) 2020338422 (1B) 2020338962 (1B)
 2020339572 (1B) 2020339703 (1B) 2020339859 (1B)
 2020340298 (1B) 2020340353 (1B) 2020340379 (1B)
 2020364505 (12D) 2020379630 (5C) 2020382025 (5C)
 2020393390 (5C) 2020417866 (5C) 2020424948 (4A)
 2020426018 (4C) 2020464187 (25D)

2021

2021100456 (22E) 2021100459 (22E) 2021100469 (22E)
 2021100476 (22E) 2021100489 (22E) 2021100490 (22E)
 2021100492 (22E) 2021100495 (22E) 2021100497 (22E)
 2021100504 (22E) 2021100510 (22E) 2021100512 (22E)
 2021100543 (22E) 2021100547 (22E) 2021100575 (22E)
 2021100580 (22E) 2021102748 (22) 2021200756 (14)
 2021200863 (5C) 2021201409 (5C) 2021201486 (5C)
 2021201611 (5C) 2021202779 (14) 2021202909 (5C)
 2021203480 (4C) 2021205987 (5C) 2021206123 (5C)
 2021240312 (5C) 2021246718 (5C) 2021261846 (5C)
 2021336331 (5C)

2022

2022200093 (4C) 2022200812 (4C) 2022200855 (14)
 2022201381 (5C) 2022201398 (5C) 2022201415 (4D)
 2022202278 (4C) 2022202331 (4C) 2022202346 (5C)
 2022202989 (5C) 2022203193 (5C) 2022203447 (5C)
 2022203448 (5C) 2022203475 (5C) 2022203559 (5C)
 2022203576 (5C) 2022203828 (5C) 2022203855 (5C)
 2022203964 (5C) 2022204075 (5C) 2022204173 (5C)
 2022204266 (5C) 2022204538 (5C) 2022204697 (5C)
 2022204730 (5C) 2022206727 (5C) 2022206740 (5C)
 2022206775 (5C) 2022211912 (5C) 2022215306 (5C)
 2022218523 (5C) 2022228204 (5C) 2022235570 (5C)
 2022235585 (5C) 2022246471 (5C) 2022259791 (16C)
 2022279408 (5C) 2022283677 (5C) 2022283729 (5C)
 2022291422 (5C)

2023

2023200480 (4C) 2023902529 (12AN) 2023902530 (12AN)
 2023902531 (12AN) 2023902532 (12AN)

2024

2024202177 (12CN) 2024203004 (12CN) 2024203347 (1B)
 2024203391 (1B) 2024203507 (18AN) 2024203513 (7CN)
 2024203521 (1B) 2024203696 (7AN) 2024203765 (7AN)

Assignments before Grant, Section 113

2018

2018363807 Deutsches Krebsforschungszentrum; Ruprecht-Karls-Universitaet Heidelberg The application has been assigned to **Deutsches Krebsforschungszentrum**

2019

2019201105 Rees Operations Pty Ltd The application has been assigned to **AutoPacific Australia Pty Ltd**

2019308154 Sunlighten, Inc. The application has been assigned to **Sunlighten, LLC**

2019435235 Aqseptence Group, Inc. The application has been assigned to **AIRVAC, Inc.**

2020

2020207089 Kyorin Pharmaceutical Co., Ltd. The application has been assigned to **Kyorin Pharmaceutical Co., Ltd.**

2020217374 Fencefast Australia Pty Ltd The application has been assigned to **Hastings Hire Pty Ltd**

2021

2021200367 NightHawk Biosciences, Inc. The application has been assigned to **Kopfino IP, LLC**

2021222448 Aextra3D Incorporation; Zitelli, Gianni The application has been assigned to **Aextra3D Incorporation**

2021250932 Rees Operations Pty Limited The application has been assigned to **AutoPacific Australia Pty Ltd**

2021276154 Cross, Randolph The application has been assigned to **EndoCator, Inc.**

2022

2022201588 Syngenta Participations AG The application has been assigned to **Syngenta Crop Protection A.G.**

2022216691 SHENYANG UNIVERSITY OF CHEMICAL TECHNOLOGY The application has been assigned to **Metisa Biotechnology Co., Ltd; SHENYANG UNIVERSITY OF CHEMICAL TECHNOLOGY**

2022249741 JANSSEN VACCINES & PREVENTION B.V. The application has been assigned to **MSD INTERNATIONAL BUSINESS GMBH**

2022275540 PETDX, INC. The application has been assigned to **Zoetis Services LLC**

2022348141 GENOVAL THERAPEUTICS CO., LTD. The application has been assigned to **CHENGDU XINZHENGHE PHARMACEUTICAL TECHNOLOGY CO. LTD**

2022426689 CERTAINTEED GYPSUM, INC. The application has been assigned to **SAINT-GOBAIN PLACO**

Assignments before Grant, Section 113

2023

2023203307 The Yield Technology Solutions Pty Ltd The application has been assigned to **Yamaha Agriculture, Inc.**

2024

2024202253 NightHawk Biosciences, Inc. The application has been assigned to **Kopfino IP, LLC**

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.

2011

2011342368 **Rite-Prep Pty Ltd** An application to extend the time from 13 Dec 2023 to 13 Jul 2024 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017395785 **EXO One Pty Ltd** An application to extend the time from 21 Mar 2024 to 21 Aug 2024 in which to pay the acceptance fee has been filed . Address for service - EXO One Pty Ltd 12/82 Upper Pitt Street Kirribilli NSW 2061 AU

2018

2018236894 **NEC Platforms, Ltd.** An application to extend the time from 25 Apr 2023 to 25 Apr 2024 in which to pay a renewal fee has been filed . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2019

2019451415 **Xiamen Chuangliu Technology Co., Ltd.** An application to extend the time from 13 Aug 2023 to 13 Aug 2024 in which to pay a continuation fee has been filed . Address for service - Remarkable IP PO Box 207 Queenstown Otago 9348 NZ

2023

2023201223 **Baxter Corporation Englewood** An application to extend the time from 29 Jun 2023 to 29 Jun 2024 in which to pay a continuation fee has been filed . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)

2010

2010327318 **Powell, K.** The time in which to pay a renewal fee has been extended to 02 Dec 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018253498 **The Crab Nabber Pty Ltd** The time in which to pay a renewal fee has been extended to 23 May 2024 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

Extensions of Time, Section 223

2021

2021107557 **Fortescue Future Industries Pty Ltd** The time in which to pay a renewal fee has been extended to 25 Mar 2024 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2022

2022259798 **Glaukos Corporation** The time in which to pay a continuation fee has been extended to 18 Dec 2023 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2022429961 **SIGILON THERAPEUTICS, INC.** The time in which to enter the National Phase has been extended to 30 Aug 2024 . Address for service - Pearce IP Pty Ltd L5, 20 Bond St SYDNEY NSW 2000 AU

Section 223(1) Allowances

2021

2021247556 **Daikin Industries, Ltd.** The time in which to gain acceptance has been extended to 21 Jul 2025

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.

2009

2009212954 Stock lift race **Holland, R.** The nature of the amendment is as shown in the statement(s) filed 03 Jul 2024 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2012

2012357650 Improvements to apiculture **FlowBee Australia Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 05 Jul 2024 . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2016

2016231608 IMPROVEMENTS TO APICULTURE **FlowBee Australia Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 18 Jul 2024 . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2018

2018204353 WEAR-INHIBITING CLIP FOR DRAPER CLEAT OR SLAT OF A CROP HARVESTING HEADER **MacDon Industries Ltd** The nature of the amendment is as shown in the statement(s)

Amendments

filed 07 Aug 2024 . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

2018219975 METHOD AND APPARATUS FOR PLASTERBOARD PRODUCTION **CSR Building Products Limited** The nature of the amendment is as shown in the statement(s) filed 17 Jul 2024 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2018350362 System and method for image recognition registration of an athlete in a sporting event **Martin, T.** The nature of the amendment is as shown in the statement(s) filed 28 Jul 2024 . Address for service - Southern Cross Intellectual Property PO Box 906 Brisbane QLD 4001 AU

2018356358 Methods and devices for performing an analytical measurement based on a color formation reaction **F. Hoffmann-La Roche AG** The nature of the amendment is as shown in the statement(s) filed 02 Aug 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018359532 Modified caspase-9 polypeptides and methods of use thereof **Allogene Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Jul 2024 . Address for service - Allens Patent & Trade Mark Attorneys 101 Collins Street MELBOURNE VIC 3000 AU

2019

2019208331 Dihydrobenzofuran and inden analogs as cardiac sarcomere inhibitors **Cytokinetics, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Jul 2024 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019295360 Double null liquid metal divertors **Tokamak Energy Ltd** The nature of the amendment is as shown in the statement(s) filed 09 Aug 2024 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020

2020240203 Rail **Nippon Steel Corporation** The nature of the amendment is as shown in the statement(s) filed 20 Jun 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021203361 Compositions And Methods For Improving Sample Identification In Indexed Nucleic Acid Libraries **Illumina, Inc.** The nature of the amendment is: Amend applicants name to add Illumina Cambridge Limited as a co-applicant . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2021346836 Rubber composition for an inner liner for vehicle tyres **SunCoal Industries GmbH** The nature of the amendment is: Amend the name of the inventor to add STÜCKER, Alexander . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2022

2022286923 SOFTWARE UPDATER **HONOR SYSTEMS LLC** The nature of the amendment is as shown in the statement(s) filed 07

Amendments

Aug 2024 . Address for service - PHILLIPS ORMONDE FITZPATRICK
PO Box 323 COLLINS STREET WEST VIC 8007 AU

2024

2024205229 **AUTOMATED PALLET PROFILING LINEAGE LOGISTICS, LLC** The nature of the amendment is as shown in the statement(s) filed 06 Aug 2024 . Address for service - RnB IP Pty Ltd
PO Box 9530 Deakin ACT 2600 AU

Amendments Made

2017

2017316255 **CTTQ-Akeso (ShangHai) Biomed. Tech. Co., Ltd.** The nature of the amendment is as shown in the statement filed 29 Apr 2024

2017394428 **Shanghai Marine Diesel Engine Research Institute** The nature of the amendment is as shown in the statement(s) filed 09 May 2024

2018

2018250312 **Tambo, Inc.; The Research Foundation for The State University of New York** The nature of the amendment is as shown in the statement filed 20 Mar 2024

2018362047 **Hampidjan Hf.** The nature of the amendment is: Amend the invention title to read A BLENDED ROPE

2019

2019265729 **Corteva Agriscience LLC** The nature of the amendment is as shown in the statement filed 29 Apr 2024

2019337519 **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 08 May 2024

2020

2020227002 **Akston Biosciences Corporation** The nature of the amendment is: Amend the name of the inventor to read LANCASTER, Thomas M.; ZION, Todd C.; SATHIYASEELAN, Thillainayagam and MURIKIPUDI, Sylaja

2021

2021203073 **CNC Components Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Young, Thomas

2021253663 **Wonderland Switzerland AG** The nature of the amendment is as shown in the statement filed 14 May 2024

2021378290 **NAUTILUS SUBSIDIARY, INC.** The nature of the amendment is: Amend the name of the inventor to read AKSEL, Tural; RINKER, Torri; BURNS, Markus; DORWART, Michael; GALIMIDI, Rachel; GREMYACHINSKIY, Dmitriy; HENDRICKS, Stephen; IKWA, Elvis; KAPP, Gregory; KLEIN, Joshua S.; ROBINSON, Julia; STAWICKI, Cassandra; TONAPI, Sonal and MALLICK, Parag

2022

2022202564 **Johnson & Johnson GmbH** The nature of the amendment is: Amend the name of the inventor to read CANKAR,

Amendments

Thomas; KLAR, Markus; ANGER, Markus; BERGERMANN, Martin and ARNESEN, Jens-Petter

2022258183 **CAREFUSION 303, INC.** The nature of the amendment is: Amend the name of the inventor to read BAILEY, Richard; GARCIA, Samuel; VINCENT, Chris and SHANDILLYA, Anshul

2022261860 **LINEAGE LOGISTICS, LLC** The nature of the amendment is: Amend the name of the inventor to read VOEGELE, Caitlin; WINTZ, Daniel Thomas; ATIKIAN, Haig; WALET, Daniël; MICALI, Maxwell; MAWER, Chloe; PHILIPSEN, Ben; RAEYMAKERS, Stef; NOVIT-SKY, Natalie; LI, Michael Lingzhi; WOLF, Elliott Gerard; JUDSON, Gabe; MCMAHON, Tim and HANSEN, Steve

2022275579 **FERRONOVA PTY LTD; PURDUE RESEARCH FOUNDATION** The nature of the amendment is as shown in the statement filed 03 May 2024

2022402848 **ENERPAC TOOL GROUP CORP.** The nature of the amendment is: Amend the name of the inventor to read Schleis, Matthiew John; Wyman, Phillip John; Harvey, Kyle Michael; Neelsen, Elizabeth Maren; Teumer, Samantha Ann; Baudhuin, Jay Allen; Gramoll, Brandon; Boyd, Matt; Ward, Michael and Spence, David

2022420972 **BREVILLE PTY LIMITED** The nature of the amendment is: Amend the name of the inventor to read HOLLOWAY, Mark Lewis; KONG, Tae-kyung; REN, Xiang; BAEZ ALVAREZ, Giovanni; OLIVERIA, Norman; BUTTER, Stephen Richard; HARDY, Christopher Peter Hamilton; GOSSLING, Bryce James; LADEWIG, Anthony; LEE, Chiu Keung Kenneth; LOU, Jinwei and HOARE, Richard Lehonde

2022424122 **CHECKMATE PHARMACEUTICALS, INC.** The nature of the amendment is as shown in the statements filed 08 Jul 2024 and 05 Aug 2024

2022491538 **GUANGZHOU JOYSON CLEANING PRODUCTS CO., LTD.** The nature of the amendment is: Amend the invention title to read DETERGENT SHEET

2023

2023205529 **HOSOKAWA YOKO CO., LTD.** The nature of the amendment is: Amend the invention title to read Packaging bag laminate, packaging bag, spout-attached packaging bag, and content-contained spout-attached packaging bag

2023206066 **HOSOKAWA YOKO CO., LTD.** The nature of the amendment is: Amend the invention title to read PACKAGING BAG LAMINATE, PACKAGING BAG, SPOUT-ATTACHED PACKAGING BAG, AND CONTENT-CONTAINED SPOUT-ATTACHED PACKAGING BAG

2023219614 **KAIP PTY LIMITED** The nature of the amendment is: Amend the name of the inventor to read TENISON, Nicholas William; RAE, Robert James and BADENHORST, Sean Michael Johl

2023221625 **DANIELI AUTOMATION S.P.A.** The nature of the amendment is: Amend the invention title to read Method to supply electric power to furnaces for melting and/or heating metal materials, and corresponding apparatus

Amendments

2023223545 **ABIOMED EUROPE GMBH** The nature of the amendment is: Amend the invention title to read Brushless motor and method for assembling a brushless motor

2023237916 **JAPAN CASH MACHINE CO., LTD.** The nature of the amendment is: Amend the invention title to read Friction transport device and paper sheet transport device

2024

2024205229 **LINEAGE LOGISTICS, LLC** The nature of the amendment is: Amend the name of the inventor to read VOEGELE, Caitlin; WINTZ, Daniel Thomas; ATIKIAN, Haig; WALET, Daniël; MICALI, Maxwell; MAWER, Chloe; PHILIPSEN, Ben; RAEYMAKERS, Stef; NOVIT-SKY, Natalie; LI, Michael Lingzhi; WOLF, Elliott Gerard; JUDSON, Gabe; MCMAHON, Tim and HANSEN, Steve

2024205533 **Goebel Quintana, A.** The nature of the amendment is: Amend the priority details to read 2022203281

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

2016

2016280615 Lenz Therapeutics, Inc. The name of the patentee has been altered to **LENZ Therapeutics Operations, Inc.**

2016280616 Lenz Therapeutics, Inc. The name of the patentee has been altered to **LENZ Therapeutics Operations, Inc.**

2016347521 Heptares Therapeutics Limited The name of the patentee has been altered to **Nxera Pharma UK Limited**

2017

2017240574 Res Polyflow LLC The name of the patentee has been altered to **BRIGHTMARK PLASTICS RENEWAL TECHNOLOGIES LLC**

2018

2018210420 OmniAb, Inc. The name of the applicant has been altered to **OmniAb Operations, Inc.**

2018256565 Kabushiki Kaisha Nihon Yushutsu Jidousha Kensa Center The name of the patentee has been altered to **Kabusiki Kaisha JEVIC**

2019

2019200623 Lenz Therapeutics, Inc. The name of the patentee has been altered to **LENZ Therapeutics Operations, Inc.**

2019225452 Agsensio Pty Ltd The name of the patentee has been altered to **ZETIFI PTY LTD**

2019357979 Lenz Therapeutics, Inc. The name of the applicant has been altered to **LENZ Therapeutics Operations, Inc.**

2020

2020217435 Beta Stone Pty Ltd The name of the applicant has been altered to **Eco Benchtops Pty Ltd**

Amendments

2020247211 Innovacell AG The name of the applicant has been altered to **Innovacell GmbH**

2020290734 Heptares Therapeutics Limited The name of the applicant has been altered to **Nxera Pharma UK Limited**

2020291160 Heptares Therapeutics Limited The name of the applicant has been altered to **Nxera Pharma UK Limited**

2020357840 Medline Industries, Inc. The name of the applicant has been altered to **Medline Industries, LP**

2020364524 RoPhi AB The name of the applicant has been altered to **Tricylon Robotics AB**

2020437428 Accendatech; Nankai University The name of the patentee has been altered to **Accendatech Co. Ltd.; Nankai University**

2021

2021331184 Res Polyflow LLC The name of the applicant has been altered to **BRIGHTMARK PLASTICS RENEWAL TECHNOLOGIES LLC**

2021333767 Res Polyflow LLC The name of the applicant has been altered to **BRIGHTMARK PLASTICS RENEWAL TECHNOLOGIES LLC**

2021335231 Res Polyflow LLC The name of the applicant has been altered to **BRIGHTMARK PLASTICS RENEWAL TECHNOLOGIES LLC**

2022

2022391140 COMMISSARIAT A L'ENERGIE ATOMATIQUE ET AUX ENERGIES ALTERNATIVES; COLAS The name of the applicant has been altered to **COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES; COLAS**

2022430664 Agsensio Pty Ltd The name of the applicant has been altered to **ZETIFI PTY LTD**

2023

2023219614 KAIP PTY LIMITED; Sean Michael Johl BADEN-HORST The name of the applicant has been altered to **KAIP PTY LIMITED**

2024

2024100012 Beta Stone Pty Ltd The name of the patentee has been altered to **Eco Benchtops Pty Ltd**

2024900658 Hydrogenus Energy The name of the applicant has been altered to **Hydrogenus Energy Limited**

Applications Open to Public Inspection

Name Index

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

(71) 6 over 6 Vision Ltd.
 (11) AU-A-2024205527
 (21) 2024205527 (22) 05.08.2024
 (54) Apparatus, System and Method of Determining One or More Optical Parameters of a Lens
 (51) Int. Cl.
G01M 11/02 (2006.01)
 (43) 22.08.2024
 (62) 2022221512
 (72) Limon, Ofer; Levy, Shahar; Zlotnik, Alexander; Aviv, Maya
 (74) James & Wells Intellectual Property

(71) Abiomed, Inc.
 (11) AU-A-2024205548
 (21) 2024205548 (22) 06.08.2024
 (54) Blood pump assembly having a sensor and a sensor shield
 (51) Int. Cl.
A61M 60/13 (2021.01)
 (43) 22.08.2024
 (62) 2022218599
 (72) Spanier, Gerd; Siess, Thorsten; Adams, Bruce; D'Ambrosio, Ralph Louis; Finnegan, Michael Thomas
 (74) Davies Collison Cave Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2024205475
 (21) 2024205475 (22) 02.08.2024
 (54) MOBILE INTELLIGENT OUTSIDE SALES ASSISTANT
 (51) Int. Cl.
G06Q 30/0201 (2023.01)
G06F 16/901 (2019.01)
G06F 40/30 (2020.01)
G06Q 30/01 (2023.01)
G06Q 90/00 (2006.01)
 (43) 22.08.2024
 (62) 2022215180
 (72) COPELAND, Shannon L.
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2024205500
 (21) 2024205500 (22) 02.08.2024
 (54) Mobile intelligent outside sales assistant
 (51) Int. Cl.
G06Q 30/0201 (2023.01)
G06F 16/901 (2019.01)
G06F 40/30 (2020.01)
G06Q 30/01 (2023.01)
G06Q 90/00 (2006.01)
 (43) 22.08.2024
 (62) 2022215180
 (72) COPELAND, Shannon L
 (74) FB Rice Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2023278102
 (21) 2023278102 (22) 08.12.2023
 (54) IMAGE LIGHTING TRANSFER
 (51) Int. Cl.
G06T 11/00 (2006.01)
G06N 3/02 (2006.01)
G06T 5/00 (2006.01)
G06T 7/50 (2017.01)
G06T 15/50 (2011.01)
 (31) 18/166,189 (32) 08.02.23 (33) US
 (43) 22.08.2024
 (72) Katakol, Sudeep Siddheshwar; Park, Taesung; Darabi, Aliakbar; Duarte, Kevin; Murdock, Ryan Joe
 (74) RnB IP Pty Ltd

(71) Alchin Long Group IP Pty Limited
 (11) AU-A-2024200649
 (21) 2024200649 (22) 02.02.2024
 (54) Actuator assembly for moving a sliding door or window
 (51) Int. Cl.
E05F 15/652 (2015.01)
E06B 3/46 (2006.01)
 (31) 2023900252 (32) 02.02.23 (33) AU
 (43) 22.08.2024
 (72) BIRO, Mitchell; VERHAAR, Niels
 (74) GLMR

(71) Alnylam Pharmaceuticals, Inc.
 (11) AU-A-2024205466
 (21) 2024205466 (22) 02.08.2024
 (54) Biodegradable lipids for the delivery of active agents
 (51) Int. Cl.
C07C 69/02 (2006.01)
A61K 9/10 (2006.01)
A61K 39/00 (2006.01)
A61K 48/00 (2006.01)
C07C 211/62 (2006.01)
C07C 211/63 (2006.01)
C12N 15/87 (2006.01)
 (43) 22.08.2024
 (62) 2022204146
 (72) Manoharan, Muthiah; Maier, Martin; Jayaraman, Muthusamy; Matsuda, Shigeo; Nair, Jayaprakash Kizhakkedathu; Rajeev, Kallanthottathil G.; Akinc, Akin; Baillie, Thomas A.
 (74) Davies Collison Cave Pty Ltd

(71) Ambergen, Inc.
 (11) AU-A-2024204721
 (21) 2024204721 (22) 09.07.2024
 (54) Novel photocleavable mass-tags for multiplexed mass spectrometric imaging of tissues using biomolecular probes

(51) Int. Cl.
G01N 27/62 (2021.01)
G01N 33/68 (2006.01)
 (43) 22.08.2024
 (62) 2021372349
 (72) LIM, Marl J.; YAGNIK, Gargey; ROTH-SCHILD, Kenneth J.
 (74) FPA Patent Attorneys Pty Ltd

(71) American Gene Technologies International Inc.
 (11) AU-A-2024205531
 (21) 2024205531 (22) 05.08.2024
 (54) Non-integrating viral delivery system and methods related thereto
 (51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/113 (2010.01)
C12N 15/86 (2006.01)
C12N 15/867 (2006.01)
 (43) 22.08.2024
 (62) 2017279542
 (72) Pauza, Charles David; Lahusen, Tyler
 (74) Davies Collison Cave Pty Ltd

(71) Amgen Inc.
 (11) AU-A-2024205240
 (21) 2024205240 (22) 31.07.2024
 (54) VEGFR-Fc fusion protein formulations
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 38/17 (2006.01)
A61K 47/02 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61K 47/26 (2006.01)
 (43) 22.08.2024
 (62) 2018368466
 (72) WEXLER-COHEN, Yael; KAUSHIK, Rahul Rajan; CALLAHAN, William J.; PADALA, Sai Chakradhar; FESINMEYER, Robert Matthew
 (74) Spruson & Ferguson

(71) Amgen Inc.; Celimmune LLC
 (11) AU-A-2024205264
 (21) 2024205264 (22) 31.07.2024
 (54) Methods and compositions for the treatment of celiac disease, non-celiac gluten sensitivity, and refractory celiac disease
 (51) Int. Cl.
C07K 16/24 (2006.01)
 (43) 22.08.2024
 (62) 2016411388
 (72) LEON, Francisco; TSUJI, Wayne H.
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Amicus Therapeutics, Inc.
 (11) AU-A-2024205251
 (21) 2024205251 (22) 31.07.2024
 (54) DOSING REGIMENS FOR THE TREATMENT OF FABRY DISEASE
 (51) Int. Cl.
A61K 31/445 (2006.01)
 (43) 22.08.2024
 (62) 2022203011
 (72) Greene, Douglas Stuart; Valenzano, Kenneth Joseph
 (74) Dark IP

(71) Anavex Life Sciences Corp.
 (11) AU-A-2024205423
 (21) 2024205423 (22) 02.08.2024
 (54) A2-73 CRYSTALLINE POLYMORPH COMPOSITIONS OF MATTER AND METHODS OF USE THEREOF
 (51) Int. Cl.
C07D 307/14 (2006.01)
A61K 31/13 (2006.01)
A61K 31/27 (2006.01)
A61K 31/341 (2006.01)
A61P 25/28 (2006.01)
 (43) 22.08.2024
 (62) 2019253028
 (72) MISSLING, Christopher U.; SELVEY, Alani
 (74) RNB IP PTY LTD

(71) Ande Corporation
 (11) AU-A-2024205461
 (21) 2024205461 (22) 02.08.2024
 (54) SYSTEMS AND PROCESSES FOR RAPID NUCLEIC ACID EXTRACTION, PURIFICATION, AND ANALYSIS
 (51) Int. Cl.
C12Q 1/6806 (2018.01)
C12N 15/10 (2006.01)
 (43) 22.08.2024
 (62) 2018221814
 (72) Selden, Richard F.; Turingan Witkowski, Rosemary
 (74) AJ PARK

(71) Ande Corporation
 (11) AU-A-2024205468
 (21) 2024205468 (22) 02.08.2024
 (54) SYSTEMS AND PROCESSES FOR RAPID NUCLEIC ACID EXTRACTION, PURIFICATION, AND ANALYSIS
 (51) Int. Cl.
C12Q 1/6806 (2018.01)
C12N 15/10 (2006.01)
 (43) 22.08.2024
 (62) 2018221814
 (72) Selden, Richard F.; Turingan Witkowski, Rosemary
 (74) AJ PARK

(71) Angel Group Co., Ltd.
 (11) AU-A-2024205524
 (21) 2024205524 (22) 05.08.2024
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.

G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
 (43) 22.08.2024
 (62) 2023248182
 (72) Shigeta, Yasushi
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2024205526
 (21) 2024205526 (22) 05.08.2024
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
 (43) 22.08.2024
 (62) 2023248182
 (72) Shigeta, Yasushi
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2024205529
 (21) 2024205529 (22) 05.08.2024
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
 (43) 22.08.2024
 (62) 2023248182
 (72) Shigeta, Yasushi
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2024205549
 (21) 2024205549 (22) 06.08.2024
 (54) Game token management system
 (51) Int. Cl.
G07F 17/32 (2006.01)
G06K 19/00 (2006.01)
H04B 5/00 (2006.01)
 (43) 22.08.2024
 (62) 2023237204
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2024205551
 (21) 2024205551 (22) 06.08.2024
 (54) A device for exchanging gaming chips and cash currency
 (51) Int. Cl.
G07D 11/00 (2019.01)
A44C 21/00 (2006.01)
G07D 1/04 (2006.01)
 (43) 22.08.2024
 (62) 2022241478
 (72) SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.

(71) Angel Group Co., Ltd.
 (11) AU-A-2024205561
 (21) 2024205561 (22) 06.08.2024
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
 (43) 22.08.2024
 (62) 2023248182
 (72) Shigeta, Yasushi
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2024205592
 (21) 2024205592 (22) 07.08.2024
 (54) CHIP RECOGNITION SYSTEM
 (51) Int. Cl.
G07F 17/32 (2006.01)
A63F 11/00 (2006.01)
 (43) 22.08.2024
 (62) 2022215213
 (72) Shigeta, Yasushi
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2024205472
 (21) 2024205472 (22) 02.08.2024
 (54) Device, method, and graphical user interface for synchronizing two or more displays
 (51) Int. Cl.
G06F 9/44 (2018.01)
G01C 21/36 (2006.01)
 (43) 22.08.2024
 (62) 2022224855
 (72) LEE, Eric; HERZ, Scott; BRADLEY, Bob; SHAFFER, Joshua H.; SCHUBERT, Emily Clark; FINO, Jorge; PITSCHEL, Donald W.; CHAUDHRI, Imran; SANTAMARIA, Justin
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
 (11) AU-A-2024205283
 (21) 2024205283 (22) 31.07.2024
 (54) Simulated dissectable tissue
 (51) Int. Cl.
G09B 23/30 (2006.01)
 (43) 22.08.2024
 (62) 2022202830
 (72) HOFSTETTER, Gregory K.; BLACK, Katie
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2024205271
 (21) 2024205271 (22) 31.07.2024
 (54) A GAMING MACHINE
 (51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 22.08.2024
 (62) 2018226503
 (72) HAWKINS, Ryan; JOHNS, Stephanie; TSOMBANIDIS, Yanis; HONEYCUTT, Robert
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2024205509
 (21) 2024205509 (22) 02.08.2024
 (54) ITERATIVE RE-SPIN PROCESS FOR ELECTRONIC GAMING MACHINE
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 22.08.2024
 (62) 2018223059
 (72) SATTERLIE, Eric
 (74) Griffith Hack

(71) Array Technologies, INC.
 (11) AU-A-2024205402
 (21) 2024205402 (22) 01.08.2024
 (54) MOUNTING BRACKET
 (51) Int. Cl.
H02S 20/00 (2014.01)
E04D 13/18 (2018.01)
F16M 13/02 (2006.01)
H01L 31/042 (2014.01)
H02S 20/22 (2014.01)
 (43) 22.08.2024
 (62) 2021269127
 (72) SCHUKNECHT, Nathan; CREAMY, Lucas; ADDINK, Jason; CHASE, Andrew
 (74) Griffith Hack

(71) ASSA ABLOY
 (11) AU-A-2024205532
 (21) 2024205532 (22) 01.08.2024
 (54) DOOR OPERATOR
 (51) Int. Cl.
E05F 15/60 (2015.01)
 (43) 22.08.2024
 (62) 2018309320
 (72) Paulsson, Stefan; Söderqvist, Sven-Gunnar
 (74) ET Intellectual Property

(71) Atmospheric Plasma Solutions, Inc.
 (11) AU-A-2024205211
 (21) 2024205211 (22) 30.07.2024
 (54) ATMOSPHERIC PLASMA FILTER
 (51) Int. Cl.
A61L 9/00 (2006.01)
B01D 53/00 (2006.01)
H05H 1/24 (2006.01)
 (43) 22.08.2024
 (62) 2021237636
 (72) YANCEY, Peter J.
 (74) RnB IP

(71) Bailli-Bio (Chengdu) Pharmaceutical Co., Ltd.; Systimmune, Inc.
 (11) AU-A-2024205484
 (21) 2024205484 (22) 02.08.2024

(54) Guidance and navigation control proteins and method of making and using thereof
 (51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/14 (2015.01)
A61K 35/15 (2015.01)
A61K 35/17 (2015.01)
A61K 38/16 (2006.01)
 (43) 22.08.2024
 (62) 2019243448
 (72) ZHU, Yi; OLSEN, Ole; XIA, Dong; JELLYMAN, David; BYKOVA, Katrina; ROUSSEAU, Anne-Marie; BRADY, Bill; RENSHAW, Blair; KOVACEVICH, Brian; LIANG, Yu; WANG, Camilla; GAO, Zeren; HUANG, Hui
 (74) FPA Patent Attorneys Pty Ltd

(71) Bailli-Bio (Chengdu) Pharmaceutical Co., Ltd.; Systimmune, Inc.
 (11) AU-A-2024205487
 (21) 2024205487 (22) 02.08.2024
 (54) Guidance and navigation control proteins and method of making and using thereof
 (51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/14 (2015.01)
A61K 35/15 (2015.01)
A61K 35/17 (2015.01)
A61K 38/16 (2006.01)
 (43) 22.08.2024
 (62) 2019243448
 (72) ZHU, Yi; OLSEN, Ole; XIA, Dong; JELLYMAN, David; BYKOVA, Katrina; ROUSSEAU, Anne-Marie; BRADY, Bill; RENSHAW, Blair; KOVACEVICH, Brian; LIANG, Yu; WANG, Camilla; GAO, Zeren; HUANG, Hui
 (74) FPA Patent Attorneys Pty Ltd

(71) BAYER HEALTHCARE LLC
 (11) AU-A-2024205237
 (21) 2024205237 (22) 31.07.2024
 (54) Treatment of age related macular degeneration with a small active choroidal neovascularization lesion
 (51) Int. Cl.
C07K 16/22 (2006.01)
A61K 31/00 (2006.01)
A61K 31/409 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61K 41/00 (2020.01)
 (43) 22.08.2024
 (62) 2021245214
 (72) ZEITZ, Oliver; SOWADE, Olaf; WU, Haiyan
 (74) Griffith Hack

(71) Becton, Dickinson and Company
 (11) AU-A-2024205247
 (21) 2024205247 (22) 31.07.2024
 (54) Cap with venting plug for biological fluid collection device
 (51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/153 (2006.01)

(43) 22.08.2024
 (62) 2019261961
 (72) IVOSEVIC, Milan; MUTHARD, Ryan, W.
 (74) FB Rice Pty Ltd

(71) Belkin Vision Ltd.
 (11) AU-A-2024205587
 (21) 2024205587 (22) 07.08.2024
 (54) Direct selective laser trabeculoplasty
 (51) Int. Cl.
A61F 9/007 (2006.01)
A61N 5/06 (2006.01)
 (43) 22.08.2024
 (62) 2022211843
 (72) SACKS, Zachary; LEMANN-BLU-MENTHAL, Daria; KISOS, Arie; YOHAI, Yuval; ELKAYAM, Daniel; DOBKIN-BEKMAN, Masha; ZIMMERMANN, Micha
 (74) FPA Patent Attorneys Pty Ltd

BioNTech SE see Genmab A/S
 (21) 2024205418

(71) Blue River Technology Inc.
 (11) AU-A-2024205238
 (21) 2024205238 (22) 31.07.2024
 (54) CAMERA ARRAY CALIBRATION IN A FARMING MACHINE
 (51) Int. Cl.
G06T 7/80 (2017.01)
G06T 17/00 (2006.01)
H04N 13/246 (2018.01)
H04N 23/90 (2023.01)
 (43) 22.08.2024
 (62) 2022283668
 (72) Ostrowski, James Patrick; Peake, John William; Song, Jacqueline Gao
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Board of Regents, The University of Texas System
 (11) AU-A-2024205572
 (21) 2024205572 (22) 07.08.2024
 (54) Inhalable composition of clofazimine and methods of use
 (51) Int. Cl.
A61K 31/496 (2006.01)
A61K 9/127 (2006.01)
A61K 31/573 (2006.01)
 (43) 22.08.2024
 (62) 2018345609
 (72) SMYTH, Hugh; BRUNAUGH, Ashlee
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Boston Scientific Neuromodulation Corporation
 (11) AU-A-2024205502
 (21) 2024205502 (22) 02.08.2024
 (54) Digital-to-analog converter circuitry for a stimulator device having non-linear amplitude adjustment
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
(43) 22.08.2024
(62) 2021231494
(72) MARNFELDT, Goran N.
(74) Spruson & Ferguson

(71) BTG International Limited
(11) AU-A-2024205462
(21) 2024205462 **(22)** 02.08.2024
(54) Platinum-resistant cancer treatment
(51) Int. Cl.
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
(43) 22.08.2024
(62) 2018268400
(72) BANERJI, Udai
(74) Spruson & Ferguson

(71) Bühler AG
(11) AU-A-2024205257
(21) 2024205257 **(22)** 31.07.2024
(54) Non-contact device for treating cells
(51) Int. Cl.
C12M 1/42 (2006.01)
(43) 22.08.2024
(62) 2021217770
(72) ARNULNESAN, Johan; MATHYS, Alexander; BUCHMANN, Leandro; GEORGET, Erika Sylvie; BUNDER, Jana Carmen; KINSELLA, David
(74) Davies Collison Cave Pty Ltd

(71) Caira Surgical
(11) AU-A-2024205319
(21) 2024205319 **(22)** 01.08.2024
(54) System and method for medical object tracking
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
(43) 22.08.2024
(62) 2021341540
(72) MEFTAH, Morteza
(74) FPA Patent Attorneys Pty Ltd

(71) CALIFORNIA NORTHSTATE COLLEGE OF PHARMACY, LLC
(11) AU-A-2024205541
(21) 2024205541 **(22)** 05.08.2024
(54) MULTILAYER MICROFLUIDICS SYSTEMS AND METHODS
(51) Int. Cl.
B01F 33/30 (2022.01)
C12M 3/00 (2006.01)
G01N 33/50 (2006.01)
(43) 22.08.2024
(62) 2022316872
(72) AHSAN, Fakhru
(74) Baxter Patent Attorneys Pty Ltd

(71) Capital One Services, LLC
(11) AU-A-2024205485
(21) 2024205485 **(22)** 02.08.2024
(54) System and method for guiding card positioning using phone sensors

(51) Int. Cl.
G06T 7/73 (2017.01)
G06T 7/246 (2017.01)
(43) 22.08.2024
(62) 2023202848
(72) RULE, Jeffrey; ILINCIC, Rajko; HART, Colin; HERRINGTON, Daniel; OSBORN, Kevin
(74) GLMR

Capricor, Inc. see Cedars-Sinai Medical Center
(21) 2024205194

(71) Capstan Ag Systems, Inc.
(11) AU-A-2024205276
(21) 2024205276 **(22)** 31.07.2024
(54) Systems and methods to control aerial distribution of materials
(51) Int. Cl.
A01C 23/04 (2006.01)
A01M 7/00 (2006.01)
B05B 1/30 (2006.01)
B05B 12/02 (2006.01)
(43) 22.08.2024
(62) 2018203090
(72) GRIMM, Jeffrey John; NEEDHAM, Duane; MARX, Samuel Evans; HOLTZ, Andrew J.; SHEEHAN, Meghan Kristine
(74) Spruson & Ferguson

Cardona, S. see Schank, W.
(21) 2024205232

(71) Carnegie Mellon University
(11) AU-A-2024205581
(21) 2024205581 **(22)** 07.08.2024
(54) Additive manufacturing support material
(51) Int. Cl.
B01J 13/06 (2006.01)
A61K 9/107 (2006.01)
A61K 9/16 (2006.01)
A61K 9/50 (2006.01)
A61L 27/14 (2006.01)
A61L 27/20 (2006.01)
A61L 27/24 (2006.01)
A61L 27/52 (2006.01)
B01J 13/08 (2006.01)
B01J 13/10 (2006.01)
(43) 22.08.2024
(62) 2023206155
(72) Hudson, Andrew; Hinton, Thomas; Feinberg, Adam; Lee, Andrew
(74) Oxygene IP

(71) Cava Healthcare Inc
(11) AU-A-2024205249
(21) 2024205249 **(22)** 31.07.2024
(54) METHODS FOR DIAGNOSING AND TREATING ALZHEIMERS DISEASE
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)

(43) 22.08.2024
(62) 2022202855
(72) Jefferies, Wilfred; Biron, Kaan E.; Dickstein, Dara L.
(74) Wrays Pty Ltd

(71) Cedars-Sinai Medical Center; Capricor, Inc.
(11) AU-A-2024205194
(21) 2024205194 **(22)** 30.07.2024
(54) Methods and compositions for treating skeletal muscular dystrophy
(51) Int. Cl.
A61K 31/713 (2006.01)
A61K 35/34 (2015.01)
C12N 15/113 (2010.01)
(43) 22.08.2024
(62) 2018255346
(72) MARBÁN, Eduardo; AMINZADEH, Mark, A.; ROGERS, Russell; MOSELEY, Jennifer; RODRIGUEZ-BORLADO, Luis; KANAGAVELU, Saravana; SAKODA, Christopher, Stewart
(74) FB Rice Pty Ltd

Celimmune LLC see Amgen Inc.
(21) 2024205264

(71) Celularity Inc.
(11) AU-A-2024205408
(21) 2024205408 **(22)** 01.08.2024
(54) Genetically modified natural killer cells
(51) Int. Cl.
A61K 35/17 (2015.01)
C12N 5/00 (2006.01)
C12N 15/113 (2010.01)
C12N 15/85 (2006.01)
(43) 22.08.2024
(62) 2017386790
(72) Zhang, Xiaokui; Ye, Qian; Li, Tianjian; Wang, Chuan; Bharathan, Mini; Herzberg, Uri; Hariri, Robert J.
(74) Davies Collison Cave Pty Ltd

(71) CETO IP PTY LTD
(11) AU-A-2024205508
(21) 2024205508 **(22)** 02.08.2024
(54) A Buoyant Actuator and a Wave Energy Conversion System Incorporating a Buoyant Actuator
(51) Int. Cl.
B63B 22/20 (2006.01)
B63B 77/10 (2020.01)
F03B 13/18 (2006.01)
B63B 35/44 (2006.01)
F03B 13/14 (2006.01)
(43) 22.08.2024
(62) PCT/AU2023/050260
(72) KAIKO, Phil Alexander; NEILSON, Samuel Tobias; PICHARD, Alexandre Frédéric Julien; FIÉVEZ, Jonathan Pierre
(74) WRAYS PTY LTD

(71) CFPH, LLC
(11) AU-A-2024205291

Applications Open to Public Inspection - Name Index cont'd

- (21) 2024205291 (22) 01.08.2024
 (54) SYSTEM AND METHOD FOR CONVENIENCE GAMING
 (51) Int. Cl.
A63F 9/24 (2006.01)
G06F 17/00 (2019.01)
G07F 17/32 (2006.01)
-
- (43) 22.08.2024
 (62) 2022204522
 (72) Amaitis, Lee M.; Asher, Joseph M.; Lutnick, Howard W.; Mylet, Darrin M.; Wilkins, Alan B.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) chen, x.
 (11) AU-A-2023200650
 (21) 2023200650 (22) 07.02.2023
 (54) A recipe and method of chilli sauce
 (51) Int. Cl.
A23L 23/00 (2016.01)
A23L 5/10 (2016.01)
A23L 27/10 (2016.01)
-
- (43) 22.08.2024
 (72) Chen, Xiaojian
 (74) xiaojian chen
-
- (71) Chugai Seiyaku Kabushiki Kaisha
 (11) AU-A-2024205486
 (21) 2024205486 (22) 02.08.2024
 (54) A pharmaceutical composition for use in the treatment or prevention of a C5-related disease and a method for treating or preventing a C5-related disease
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 7/00 (2006.01)
A61P 37/06 (2006.01)
-
- (43) 22.08.2024
 (62) 2019315213
 (72) SHINOMIYA, Kenji; GOTANDA, Keisuke; NISHIMURA, Jun-ichi; WINTER, Erica; HSU, Joy C.
 (74) Spruson & Ferguson
-
- (71) Ciappa, M.B.
 (11) AU-A-2024200514
 (21) 2024200514 (22) 29.01.2024
 (54) Improved flex and torsion water sports board
 (51) Int. Cl.
B63B 32/57 (2020.01)
-
- (31) 17/988,938 (32) 02.02.23 (33) US
 (43) 22.08.2024
 (72) Ciappa, Marcelo Bofarull
 (74) Alder IP Pty Ltd
-
- (71) Compagnie Generale des Etablissements Michelin
 (11) AU-A-2024205534
 (21) 2024205534 (22) 05.08.2024
 (54) Method for managing a platoon of trucks on the basis of information relating to the tyres with which the trucks of said platoon are equipped
 (51) Int. Cl.
G08G 1/00 (2006.01)

- G05D 1/02** (2020.01)
 (43) 22.08.2024
 (62) 2018391045
 (72) DOPROBST, Frédéric; FANGEAT, Nicolas; LEDOUX, Thomas
 (74) Griffith Hack
-
- (71) Cotron Corporation
 (11) AU-A-2024200666
 (21) 2024200666 (22) 02.02.2024
 (54) SOUND PROVIDING METHOD USING EARPHONE SET AND EARPHONE SET
 (51) Int. Cl.
H04R 1/20 (2006.01)
H04R 5/027 (2006.01)
H04R 5/033 (2006.01)
-
- (31) 112104096 (32) 06.02.23 (33) TW
 112119983 29.05.23 TW
 112133194 01.09.23 TW
 (43) 22.08.2024
 (72) YANG, Bill
 (74) Collison & Co
-
- (71) Cure Pharmaceutical, Inc.
 (11) AU-A-2024205540
 (21) 2024205540 (22) 05.08.2024
 (54) Oral dissolvable film and method of manufacturing and using the same
 (51) Int. Cl.
A61K 9/70 (2006.01)
A61K 9/00 (2006.01)
-
- (43) 22.08.2024
 (62) 2020416292
 (72) PATEL, Bhaumik
 (74) Spruson & Ferguson
-
- (71) Daon Technology
 (11) AU-A-2024205506
 (21) 2024205506 (22) 02.08.2024
 (54) METHOD OF HOST-DIRECTED ILLUMINATION AND SYSTEM FOR CONDUCTING HOST-DIRECTED ILLUMINATION
 (51) Int. Cl.
G06K 9/78 (2006.01)
-
- (43) 22.08.2024
 (62) 2023204300
 (72) PEIRCE, Michael; SEZILLE, Nicolas Jacques Jean; LANGLEY, Richard Jay
 (74) Wallington-Dummer
-
- (71) Dart Industries Inc.
 (11) AU-A-2024200119
 (21) 2024200119 (22) 09.01.2024
 (54) STORAGE BAG WITH ELASTIC INTERLOCK CLOSURE
 (51) Int. Cl.
B65D 33/24 (2006.01)
B65D 33/25 (2006.01)
-
- (31) 18/105,861 (32) 05.02.23 (33) US
 (43) 22.08.2024
 (72) Backaert, Dimitri M.C.J.; Millecam, Simon; De Vos, Wim
 (74) PHILLIPS ORMONDE FITZPATRICK

- (71) Deciphera Pharmaceuticals, LLC
 (11) AU-A-2024205505
 (21) 2024205505 (22) 02.08.2024
 (54) Use of 1-[4-bromo-5-[1-ethyl-7-(methylamino)-2-oxo-1,2-dihydro-1,6-naphthyridin-3-yl]-2-fluorophenyl]-3-phenylurea and analogs for the treatment of cancers associated with genetic abnormalities in platelet derived growth factor receptor alpha
 (51) Int. Cl.
A61K 31/4375 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
-
- (43) 22.08.2024
 (62) 2017417160
 (72) FLYNN, Daniel L.; KAUFMAN, Michael D.; ROSEN, Oliver; SMITH, Bryan D.
 (74) Spruson & Ferguson
-
- (71) Deere & Company
 (11) AU-A-2023285695
 (21) 2023285695 (22) 18.12.2023
 (54) Agricultural machine speed optimization monitor
 (51) Int. Cl.
A01B 69/04 (2006.01)
A01C 7/10 (2006.01)
A01C 7/20 (2006.01)
A01C 21/00 (2006.01)
-
- (31) 18/163,526 (32) 02.02.23 (33) US
 (43) 22.08.2024
 (72) Steele, Michael C.; Yanke, Bryan R.; Burnley, Ryan C.; Herman, Carolyn R.; Petersen, Scott J.; Bill, Randall K.; Williams, Hanna J.; Westphal, Dustin J.; Wayne, Natalie L.; Oetting, Amy N.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Dexcom, Inc.
 (11) AU-A-2024205492
 (21) 2024205492 (22) 02.08.2024
 (54) Distributed system architecture for continuous glucose monitoring
 (51) Int. Cl.
G06F 21/62 (2013.01)
G06F 21/00 (2013.01)
-
- (43) 22.08.2024
 (62) 2023200730
 (72) MENSINGER, Michael Robert; COHEN, Eric; DATTARAY, Basab; HAMPAPURAM, Hari; KAMATH, Apurv Ul-las; MADIGAN, Stephen; MAYOU, Phil
 (74) FB Rice Pty Ltd
-
- (71) Diebold Nixdorf Incorporated
 (11) AU-A-2024205518
 (21) 2024205518 (22) 05.08.2024
 (54) AUTOMATED TRANSACTION MACHINE
 (51) Int. Cl.
G07D 11/40 (2019.01)
G07D 11/13 (2019.01)
G07D 11/14 (2019.01)
G07D 11/18 (2019.01)
G07D 11/50 (2019.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 22.08.2024
 (62) 2020303566
 (72) VANKIRK, Thomas A.; ROWE, Chris; BLACKFORD, Damon J.; KRAFT, Dave; OBERLY, Nathaniel; COLE, Robert Michael; CHRISTIAN, Todd; CAROZZI, Andrea; KUJAT, Erich; LINCK, Jochen; HARTY, Michael J.; GRAHAM, Aaron C.; KURLAK, Bohdan; BRÜCHER, Christoph; MANN, Kyle
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Dolby International AB
 (11) AU-A-2024205260
 (21) 2024205260 (22) 31.07.2024
 (54) PROCESSING OF AUDIO SIGNALS DURING HIGH FREQUENCY RECONSTRUCTION
 (51) Int. Cl.
 G10L 21/02 (2013.01)
 G10L 21/038 (2013.01)
 (43) 22.08.2024
 (62) 2023202541
 (72) Kjoerling, Kristofer
 (74) Chrysiliou IP

(71) Dolby International AB
 (11) AU-A-2024205275
 (21) 2024205275 (22) 31.07.2024
 (54) PROCESSING OF AUDIO SIGNALS DURING HIGH FREQUENCY RECONSTRUCTION
 (51) Int. Cl.
 G10L 21/02 (2013.01)
 G10L 21/038 (2013.01)
 (43) 22.08.2024
 (62) 2023202541
 (72) Kjoerling, Kristofer
 (74) Chrysiliou IP

(71) Dragonfly Therapeutics, Inc.
 (11) AU-A-2024205503
 (21) 2024205503 (22) 02.08.2024
 (54) Multispecific binding proteins targeting CAIX, ANO1, mesothelin, TROP2, CEA, or claudin-18.2
 (51) Int. Cl.
 C07K 16/46 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 (43) 22.08.2024
 (62) 2020267226
 (72) CHANG, Gregory P.; CHEUNG, Ann F.; GUTIERREZ, Eva; HANEY, William; LUNDE, Bradley M.; PRINZ, Bianca
 (74) Spruson & Ferguson

(71) DRILL RIG SPARES PTY LTD
 (11) AU-A-2024200668
 (21) 2024200668 (22) 02.02.2024
 (54) DRILLING ATTACHMENT AND SYSTEM
 (51) Int. Cl.

E02F 5/30 (2006.01)
 E02F 3/36 (2006.01)
 E21B 4/14 (2006.01)
 E21B 17/03 (2006.01)
 (31) 2023900246 (32) 02.02.23 (33) AU
 (43) 22.08.2024
 (72) Ilett, Michael
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Duke University
 (11) AU-A-2024205267
 (21) 2024205267 (22) 31.07.2024
 (54) Systems and methods for determining optimal temporal patterns of neural stimulation
 (51) Int. Cl.
 A61N 1/00 (2006.01)
 A61N 1/05 (2006.01)
 A61N 1/08 (2006.01)
 A61N 1/32 (2006.01)
 A61N 1/36 (2006.01)
 A61N 1/372 (2006.01)
 (43) 22.08.2024
 (62) 2022203802
 (72) GRILL, Warren M.; CASSAR, Isaac; TITUS, Nathan
 (74) Spruson & Ferguson

(71) EnergeticX.net, L.L.C.
 (11) AU-A-2024205412
 (21) 2024205412 (22) 01.08.2024
 (54) Systems and techniques for launching a payload
 (51) Int. Cl.
 F41A 1/00 (2006.01)
 E21B 23/04 (2006.01)
 F41A 1/02 (2006.01)
 F41A 1/04 (2006.01)
 (43) 22.08.2024
 (62) 2018288789
 (72) RUSSELL, Mark C.
 (74) Spruson & Ferguson

(71) Epizyme, Inc.
 (11) AU-A-2024205290
 (21) 2024205290 (22) 01.08.2024
 (54) AMINE-SUBSTITUTED HETEROCYCLIC COMPOUNDS AS EHMT2 INHIBITORS AND METHODS OF USE THEREOF
 (51) Int. Cl.
 C07D 403/12 (2006.01)
 A61K 31/519 (2006.01)
 A61P 35/00 (2006.01)
 C07D 403/14 (2006.01)
 C07D 413/12 (2006.01)
 C07D 471/04 (2006.01)
 C07D 487/04 (2006.01)
 C07D 491/04 (2006.01)
 C07D 491/14 (2006.01)
 C07D 498/04 (2006.01)

(43) 22.08.2024
 (62) 2022202494
 (72) Duncan, Kenneth William; Campbell, John Emmerson
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Equifax Inc.
 (11) AU-A-2024205239
 (21) 2024205239 (22) 31.07.2024
 (54) Facilitating queries of encrypted sensitive data via encrypted variant data objects
 (51) Int. Cl.
 G06F 21/62 (2013.01)
 H04L 9/32 (2006.01)
 (43) 22.08.2024
 (62) 2019239311
 (72) SANKARAN, Yuvaraj; NAGARAJAN, Vijay
 (74) FB Rice Pty Ltd

(71) Equinix, Inc.
 (11) AU-A-2024205411
 (21) 2024205411 (22) 01.08.2024
 (54) Tenant-driven dynamic resource allocation for virtual network functions
 (51) Int. Cl.
 H04L 41/0816 (2022.01)
 H04L 41/0895 (2022.01)
 H04L 41/0896 (2022.01)
 H04L 41/40 (2022.01)
 H04L 43/0876 (2022.01)
 H04L 43/20 (2022.01)

(43) 22.08.2024
 (62) 2020450956
 (72) DURRANI, Muhammad; JAYARAMAN, Jayanthi; IQBAL, Syed Hashim; ACHLADI, Janardhana; JAMAL, Rizwan; HANAHAN, John Brant
 (74) FPA Patent Attorneys Pty Ltd

(71) Exelixis, Inc.
 (11) AU-A-2024205373
 (21) 2024205373 (22) 01.08.2024
 (54) COMPOUNDS FOR THE TREATMENT OF KINASE-DEPENDENT DISORDERS
 (51) Int. Cl.
 A61K 31/47 (2006.01)
 A61K 31/4709 (2006.01)
 A61P 35/00 (2006.01)
 C07D 215/22 (2006.01)
 C07D 401/04 (2006.01)
 C07D 401/06 (2006.01)
 C07D 401/12 (2006.01)
 C07D 405/04 (2006.01)
 C07D 405/12 (2006.01)
 C07D 413/04 (2006.01)
 C07D 413/12 (2006.01)

(43) 22.08.2024
 (62) 2019212801
 (72) BANNEN, Lynne Canne; BUI, Minna; JIANG, Faming; TSO, Kin; WANG, Yong; XU, Wei
 (74) AJ PARK

(71) EXELIXIS, INC.
 (11) AU-A-2024205231
 (21) 2024205231 (22) 31.07.2024
 (54) PROCESSES FOR PREPARING QUINOLINE COMPOUNDS AND

Applications Open to Public Inspection - Name Index cont'd

PHARMACEUTICAL COMPOSITIONS
CONTAINING SUCH COMPOUNDS
(51) Int. Cl.
C07D 215/227 (2006.01)
A61K 31/47 (2006.01)
A61P 35/00 (2006.01)
(43) 22.08.2024
(62) 2022246429
(72) WILSON, Jo Ann
(74) AJ PARK

(71) Fate Therapeutics, Inc.
(11) AU-A-2024205273
(21) 2024205273 (22) 31.07.2024
(54) Improved reprogramming methods and cell culture platforms
(51) Int. Cl.
C12N 5/074 (2010.01)
(43) 22.08.2024
(62) 2021218109
(72) VALAMEHR, Bahram; FLYNN, Peter; ABUJAROUR, Ramzey; ROBINSON, Megan
(74) Davies Collison Cave Pty Ltd

(71) FG Innovation Company Limited; Sharp Kabushiki Kaisha
(11) AU-A-2024205439
(21) 2024205439 (22) 02.08.2024
(54) Apparatus and method for acquisition of periodically broadcasted system information in wireless communications
(51) Int. Cl.
H04W 48/10 (2009.01)
H04W 4/06 (2009.01)
H04W 16/14 (2009.01)
H04W 48/12 (2009.01)
(43) 22.08.2024
(62) 2019267712
(72) ISHII, Atsushi
(74) Davies Collison Cave Pty Ltd

(71) FibroBiologics, Inc.
(11) AU-A-2024200699
(21) 2024200699 (22) 06.02.2024
(54) Reuse of fibroblasts for skin augmentation
(51) Int. Cl.
A61K 35/33 (2015.01)
A61L 27/26 (2006.01)
A61P 17/02 (2006.01)
(31) 63/483,349 (32) 06.02.23 (33) US
63/490,542 16.03.23 US
(43) 22.08.2024
(72) O'HEERON, Pete; KHOJA, Hamid
(74) FB Rice Pty Ltd

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2024205546
(21) 2024205546 (22) 06.08.2024
(54) HEADGEAR FOR A PATIENT INTER-FACE
(51) Int. Cl.
A61M 16/06 (2006.01)

(43) 22.08.2024
(62) 2018277237
(72) White, Craig Karl; Prole, Dylan Peter; Holyoake, Bruce Gordon; Osborne, Hamish Adrian; Flynn, Cormac Nicholas
(74) AJ PARK

(71) Flexible Steel Lacing Company
(11) AU-A-2024205272
(21) 2024205272 (22) 31.07.2024
(54) Conveyor belt fastener and method of manufacture
(51) Int. Cl.
F16G 3/02 (2006.01)
F16G 3/04 (2006.01)
(43) 22.08.2024
(62) 2021282460
(72) DANIELS, William J.
(74) Spruson & Ferguson

(71) FUJIFILM Diosynth Biotechnologies UK Limited
(11) AU-A-2024205588
(21) 2024205588 (22) 07.08.2024
(54) METHOD FOR PREPARING AQUEOUS SOLUTIONS OF A DEFINED PH
(51) Int. Cl.
G01N 30/34 (2006.01)
B01D 15/16 (2006.01)
B01J 47/15 (2017.01)
G05D 21/02 (2006.01)
(43) 22.08.2024
(62) 2018346576
(72) Nagy, Tibor
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Gadd, N.
(11) AU-A-2024204566
(21) 2024204566 (22) 01.07.2024
(54) FORMATION STABILISATION APPARATUS
(51) Int. Cl.
E21D 21/00 (2006.01)
E21D 20/02 (2006.01)
(43) 22.08.2024
(72) Gadd, Nikki
(74) Mann IP

(71) Geislinger Group GmbH
(11) AU-A-2024200212
(21) 2024200212 (22) 12.01.2024
(54) SEALING DEVICE
(51) Int. Cl.
F16J 15/06 (2006.01)
F16J 15/00 (2006.01)
F16J 15/16 (2006.01)
F16J 15/34 (2006.01)
F16J 15/54 (2006.01)
(31) 102023102813.8 (32) 06.02.23 (33) DE
(43) 22.08.2024
(72) GEISLINGER, Matthias; GEISLINGER, Comelius; SIGLE, Christof
(74) Halfords IP

Genie Ventures, LLC see **RODED RECYCLING INDUSTRIES LTD**
(21) 2023200666

(71) Genmab A/S; BioNTech SE
(11) AU-A-2024205418
(21) 2024205418 (22) 02.08.2024
(54) Multispecific antibodies against CD40 and CD137
(51) Int. Cl.
C07K 16/28 (2006.01)
(43) 22.08.2024
(62) 2017296095
(72) Altintas, Isil; Satijn, David; Rademaker, Rik; Parren, Paul; Gieseke, Friederike; Sahin, Ugur
(74) Griffith Hack

(71) Georg Fischer Rohrleitungssysteme AG
(11) AU-A-2024200661
(21) 2024200661 (22) 02.02.2024
(54) Closing mechanism of shut-off valve
(51) Int. Cl.
F16K 31/50 (2006.01)
F16K 3/12 (2006.01)
(31) 23154812.4 (32) 03.02.23 (33) EP
(43) 22.08.2024
(72) KRAUTER, Christoph; ANDRY, Martin; HUNNEKUHLE, Joerg; HUESSEY, Jonas; TREFZ, Oliver
(74) FB Rice Pty Ltd

(71) Glycolysis Biomed Co., Ltd
(11) AU-A-2024205269
(21) 2024205269 (22) 31.07.2024
(54) BETA-LACTAM COMPOUNDS OR SALTS THEREOF FOR USE IN LONG-ACTING PREVENTION OR TREATMENT OF A GLUCOSE METABOLISM DISORDER
(51) Int. Cl.
A61K 31/58 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
(43) 22.08.2024
(62) 2020210983
(72) LEE, Feng Lin; LIN, Lung Jr; HSU, Jyh Shing; HSU, Cheng Hsien; HUANG, Yen Chun; HUANG, Ya Chien; LO, Chun Tsung; LIAO, Hui Fang; LIU, Yu Wen; KAO, Yu Chi
(74) Cooper IP Pty Ltd

(71) Goebel Quintana, A.
(11) AU-A-2024205533
(21) 2024205533 (22) 05.08.2024
(54) Corrective lens apparatus and method
(51) Int. Cl.
A63F 9/02 (2006.01)
G02C 1/00 (2006.01)
G02C 7/02 (2006.01)
(43) 22.08.2024
(62) 2022203281
(72) Goebel Quintana, Alejandro A.
(74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Group One Limited
 (11) AU-A-2024205469
 (21) 2024205469 (22) 02.08.2024
 (54) TENNIS LET DETECTION SYSTEM
 (51) Int. Cl.
A63B 71/06 (2006.01)
 (43) 22.08.2024
 (62) 2023251489
 (72) GOLDSTEIN, Fredric
 (74) Michael Buck IP

(71) Habitat Innovation and Management Pty Ltd
 (11) AU-A-2023200571
 (21) 2023200571 (22) 03.02.2023
 (54) ARTIFICIAL HABITAT FOR SMALL ANIMALS
 (51) Int. Cl.
A01K 1/03 (2006.01)
A01K 1/00 (2006.01)
 (43) 22.08.2024
 (72) Callan, Michael; Tippler, Carl
 (74) David Shanks & Associates

(71) Hainan Medical University
 (11) AU-A-2023203104
 (21) 2023203104 (22) 18.05.2023
 (54) PREPARATION METHOD FOR CHROMOSOMES OF ROOT MERISTEM OF TETRAPLOID COFFEA ARABICA
 (51) Int. Cl.
C12Q 1/6806 (2018.01)
C12N 15/10 (2006.01)
 (31) 2023100763420.0 (32) 07.02.23 (33) CN
 (43) 22.08.2024
 (72) Li, Le; Tang, Tianle; Xia, Qianfeng
 (74) Remarkable IP

(71) Haventec Pty Ltd
 (11) AU-A-2024205409
 (21) 2024205409 (22) 01.08.2024
 (54) System of Device Authentication
 (51) Int. Cl.
G06F 21/31 (2013.01)
 (43) 22.08.2024
 (62) 2022203673
 (72) RICHARDSON, Ric
 (74) Wallington-Dummer

(71) Heraeus Medical GmbH
 (11) AU-A-2024200291
 (21) 2024200291 (22) 17.01.2024
 (54) SURGICAL CLEANING DEVICE WITH ADAPTER
 (51) Int. Cl.
A61B 17/32 (2006.01)
A46B 5/00 (2006.01)
A46B 11/06 (2006.01)
A46B 13/04 (2006.01)
A46B 15/00 (2006.01)
B08B 1/12 (2024.01)
 (31) 23154817.3 (32) 03.02.23 (33) EP
 (43) 22.08.2024
 (72) VOGT, Sebastian; KLUDGE, Thomas
 (74) Davies Collison Cave Pty Ltd

Hirotsu Bio Science Inc. see National University Corporation Kumamoto University
 (21) 2024205590

(71) Howmedica Osteonics Corp.
 (11) AU-A-2024205517
 (21) 2024205517 (22) 05.08.2024
 (54) Inserter for glenosphere
 (51) Int. Cl.
A61B 17/92 (2006.01)
 (43) 22.08.2024
 (62) 2021259279
 (72) KARTHOLL, Matthew Victor; PENNINGER, Charles L.; KOEPKE, Ryan D.; MUTCHLER, Austin Wyatt
 (74) FPA Patent Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2024205433
 (21) 2024205433 (22) 02.08.2024
 (54) VIDEO PICTURE DECODING AND ENCODING METHOD AND APPARATUS
 (51) Int. Cl.
H04N 19/61 (2014.01)
H04N 19/70 (2014.01)
 (43) 22.08.2024
 (62) 2019394522
 (72) Chen, Xu; Zheng, Jianhua
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2024205490
 (21) 2024205490 (22) 02.08.2024
 (54) THE METHOD OF EFFICIENT SIGNALING OF CBF FLAGS
 (51) Int. Cl.
H04N 19/186 (2014.01)
H04N 19/60 (2014.01)
H04N 19/70 (2014.01)
 (43) 22.08.2024
 (62) 2020232820
 (72) Chernyak, Roman Igorevich; Zhao, Yin; Ikonin, Sergey Yurievich; Chen, Jianle
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2024205550
 (21) 2024205550 (22) 06.08.2024
 (54) COMMUNICATION METHOD AND APPARATUS
 (51) Int. Cl.
H04W 72/04 (2023.01)
 (43) 22.08.2024
 (62) 2021280929
 (72) Gan, Ming; Hu, Mengshi; Yu, Jian; Liang, Dandan; Li, Yiqing; Li, Yunbo; Guo, Yuchen
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Idaho Asphalt Supply, Inc.
 (11) AU-A-2023200592
 (21) 2023200592 (22) 06.02.2023
 (54) Adjustable paving machine
 (51) Int. Cl.
E01C 19/17 (2006.01)

E01C 19/18 (2006.01)
 (43) 22.08.2024
 (72) OLSEN, Douglas Ray; ZHAI, Huachun; CRIGHTON, Devin Glenn
 (74) FB Rice Pty Ltd

(71) IGT
 (11) AU-A-2024205516
 (21) 2024205516 (22) 05.08.2024
 (54) SYSTEM AND METHOD EMPLOYING VIRTUAL TICKETS
 (51) Int. Cl.
G06Q 40/00 (2023.01)
G07F 17/32 (2006.01)
 (43) 22.08.2024
 (62) 2018267567
 (72) Higgins, Kevin; Petersen, Erik
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Imdex Technologies Pty Ltd
 (11) AU-A-2023200689
 (21) 2023200689 (22) 08.02.2023
 (54) Measurement tool installation apparatus and method
 (51) Int. Cl.
E21B 23/14 (2006.01)
E21B 19/084 (2006.01)
E21B 47/12 (2012.01)
H02G 9/06 (2006.01)
G01V 1/46 (2006.01)
G01V 11/00 (2006.01)
 (43) 22.08.2024
 (72) Greenwood, Roland
 (74) AJ PARK

(71) Immunores-Therapeutics, LLC
 (11) AU-A-2024205483
 (21) 2024205483 (22) 02.08.2024
 (54) Gas treatment delivery systems and methods
 (51) Int. Cl.
A61K 35/14 (2015.01)
A61L 2/20 (2006.01)
A61M 1/36 (2006.01)
 (43) 22.08.2024
 (62) 2017312194
 (72) LANE, Ronald Howard; DAVIGNON, Barry; HEATH, Peter
 (74) Spruson & Ferguson

(71) Immutrix Therapeutics, Inc.
 (11) AU-A-2024205474
 (21) 2024205474 (22) 02.08.2024
 (54) Tailored porosity materials and methods of making and using same
 (51) Int. Cl.
C08J 9/00 (2006.01)
B01J 20/26 (2006.01)
B01J 20/28 (2006.01)
C08J 5/18 (2006.01)
C08L 61/04 (2006.01)
 (43) 22.08.2024
 (62) 2018388633
 (72) KOZYNCZENKO, Oleksandr; DIAZ-AUÑON, Jose A.
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Implantica Patent Ltd
 (11) AU-A-2024205481
 (21) 2024205481 (22) 02.08.2024
 (54) Apparatus for controlling flow of intestinal contents in a patient's intestines
 (51) Int. Cl.
A61F 2/04 (2013.01)
 (43) 22.08.2024
 (62) 2021215266
 (72) Forsell, Peter
 (74) WRAYS PTY LTD

(71) İnofab Sağlık Teknolojileri Anonim Şirketi
 (11) AU-A-2024205595
 (21) 2024205595 (22) 07.08.2024
 (54) Attachment for monitoring inhaler usage
 (51) Int. Cl.
A61M 15/00 (2006.01)
A61M 16/00 (2006.01)
 (43) 22.08.2024
 (62) 2020468917
 (72) YAŞAR, Kerem; ÖZTÜRK, Merthan; YÖNET, Selim; OĞUZ, Ahmet; TAŞLICA, Kadir Tayyip; YAVUZ, Ceren
 (74) Griffith Hack

(71) INOSYSTEMS
 (11) AU-A-2024200371
 (21) 2024200371 (22) 19.01.2024
 (54) MEDICAL APPARATUS FOR SUPPLYING GAS, SUCH AS NO, EQUIPPED WITH A DEVICE FOR FIXING TO AN ELONGATE SUPPORT
 (51) Int. Cl.
B25B 5/10 (2006.01)
 (31) 2301039 (32) 03.02.23 (33) FR
 (43) 22.08.2024
 (72) Tirilly, Nicolas; Kahale, Christian
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Inovio Pharmaceuticals, Inc.
 (11) AU-A-2024205496
 (21) 2024205496 (22) 02.08.2024
 (54) Needle array for electroporation device
 (51) Int. Cl.
A61N 1/18 (2006.01)
A61B 17/34 (2006.01)
A61B 18/14 (2006.01)
A61F 7/00 (2006.01)
A61M 37/00 (2006.01)
A61N 1/00 (2006.01)
A61N 1/04 (2006.01)
A61N 1/32 (2006.01)
 (43) 22.08.2024
 (62) 2022202620
 (72) CAMPILLO-AGUSTI, Alejandro; HO, Eduardo E.; LOVELL, Nathan; MASTERSON, Steven; STADELMANN, Beat; KEMMERRER, Stephen
 (74) FB Rice Pty Ltd

(71) Instrumentation Laboratory Company
 (11) AU-A-2024205186
 (21) 2024205186 (22) 29.07.2024

(54) SPATIAL SEPARATION OF PARTICLES IN A PARTICLE CONTAINING SOLUTION FOR BIOMEDICAL SENSING AND DETECTION
 (51) Int. Cl.
B01L 3/00 (2006.01)
 (43) 22.08.2024
 (62) 2022201391
 (72) ZENG, Hansong; BLANKENSTEIN, Gert
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Integrity Implants Inc.
 (11) AU-A-2024204856
 (21) 2024204856 (22) 15.07.2024
 (54) Expandable fusion device with independent expansion systems
 (51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/70 (2006.01)
A61F 2/44 (2006.01)
 (43) 22.08.2024
 (62) 2019226567
 (72) SHOSHTEAEV, Eugene
 (74) Spruson & Ferguson

(71) Intervet International B.V.
 (11) AU-A-2024205414
 (21) 2024205414 (22) 01.08.2024
 (54) Canine lyme disease vaccine
 (51) Int. Cl.
A61K 39/193 (2006.01)
A61K 9/10 (2006.01)
A61K 39/00 (2006.01)
A61K 39/02 (2006.01)
A61P 31/00 (2006.01)
A61P 31/12 (2006.01)
A61P 31/16 (2006.01)
C07K 14/20 (2006.01)
 (43) 22.08.2024
 (62) 2018379121
 (72) LAFLEUR, Rhonda L; DANT, Jennifer C; MOGLER, Mark A; CALLISTER, Steven M; XU, Zhichang
 (74) Spruson & Ferguson

(71) Itron, Inc.
 (11) AU-A-2023282175
 (21) 2023282175 (22) 11.12.2023
 (54) Electricity meter and system hardened against attack vectors
 (51) Int. Cl.
G06F 21/33 (2013.01)
G06F 21/45 (2013.01)
G06Q 50/06 (2012.01)
H04L 9/32 (2006.01)
H04W 12/069 (2021.01)
 (31) 18/375947 (32) 02.10.23 (33) US
 63/443308 03.02.23 US
 (43) 22.08.2024
 (72) Driscoll, Timothy James; Bailey, Jeffrey Scott; Higgins, Christopher
 (74) FPA Patent Attorneys Pty Ltd

(71) Itron, Inc.
 (11) AU-A-2024200442

(21) 2024200442 (22) 24.01.2024
 (54) Load shedding in advanced metering infrastructure
 (51) Int. Cl.
H02J 3/00 (2006.01)
G05B 11/01 (2006.01)
G06Q 50/06 (2012.01)
 (31) 18/105543 (32) 03.02.23 (33) US
 (43) 22.08.2024
 (72) Driscoll, Timothy James; Reeves III, Donald Lloyd; Damm, Benjamin; Alemany, Juan; Ganger, David Wu; Ahopelto, Julia
 (74) FPA Patent Attorneys Pty Ltd

(71) Itron, Inc.
 (11) AU-A-2024205379
 (21) 2024205379 (22) 01.08.2024
 (54) Power-efficient passive discovery by network devices
 (51) Int. Cl.
H04W 52/02 (2009.01)
 (43) 22.08.2024
 (62) 2020340411
 (72) MONIER, Fabrice; UHLING, Thomas; JAMIL, Imad; BARNES, Keith
 (74) FPA Patent Attorneys Pty Ltd

(71) JA & JB Boyle Pty Ltd
 (11) AU-A-2024205591
 (21) 2024205591 (22) 07.08.2024
 (54) BODY PROCESSING APPARATUS AND METHODS OF USE
 (51) Int. Cl.
B09B 3/00 (2022.01)
A62D 3/30 (2007.01)
A62D 3/36 (2007.01)
C01D 1/00 (2006.01)
C02F 1/32 (2023.01)
C02F 9/00 (2023.01)
C12M 1/00 (2006.01)
 (43) 22.08.2024
 (62) 2021310689
 (72) BOYLE, Jeffrey Allan
 (74) TJIP Patents, Trade Marks & Designs

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
 (21) 2023248146

(71) JINYUBAOLING BIO-PHARMACEUTICAL CO., LTD
 (11) AU-A-2023285838
 (21) 2023285838 (22) 21.06.2023
 (54) METHOD OF CULTURING FELINE CALICIVIRUS AND VIRUS FLUID
 (51) Int. Cl.
C12N 7/00 (2006.01)
 (31) 202310065544.5 (32) 06.02.23 (33) CN
 (43) 22.08.2024
 (72) ZHU, Xu; HAO, Peng; ZHANG, Yanhong; WANG, Yanjie; ZHANG, Haibao; HAN, Dong; LI, Xiaoyan; MENG, Shuli; ZHAO, Jianan; ZHAO, Feifei
 (74) Remarkable IP

Applications Open to Public Inspection - Name Index cont'd

(71) Joy Global Underground Mining LLC
 (11) AU-A-2024205284
 (21) 2024205284 (22) 31.07.2024
 (54) Drive shaft and sprockets for chain conveyor
 (51) Int. Cl.
B65G 23/06 (2006.01)
B65G 17/38 (2006.01)
B65G 19/06 (2006.01)
B65G 19/08 (2006.01)
E21C 25/68 (2006.01)
E21C 35/20 (2006.01)
 (43) 22.08.2024
 (62) 2018231181
 (72) Walker, Aaron Philip; Stewart, Christopher George
 (74) Griffith Hack

(71) Kelcon Pty Ltd
 (11) AU-A-2023200584
 (21) 2023200584 (22) 03.02.2023
 (54) Access hole
 (51) Int. Cl.
E02D 29/12 (2006.01)
E03F 5/02 (2006.01)
E01C 23/09 (2006.01)
E02D 29/14 (2006.01)
 (43) 22.08.2024
 (72) STALEY, Kelvin
 (74) BRM Patent Attorneys Pty Ltd

(71) KINGSMEAD HOLDINGS (SW) LIMITED
 (11) AU-A-2024200749
 (21) 2024200749 (22) 07.02.2024
 (54) WALL ASSEMBLY
 (51) Int. Cl.
E04B 2/74 (2006.01)
E04B 1/61 (2006.01)
E04G 21/24 (2006.01)
E04H 12/22 (2006.01)
E04H 17/18 (2006.01)
 (31) GB2301780.9 (32) 08.02.23 (33) GB
 (43) 22.08.2024
 (72) MATTHEWS, Stephen John
 (74) Collison & Co

Komatsu Ltd. see Toyota Jidosha Kaishiki Kaisha
 (21) 2024200530

(71) Kroupa, B.
 (11) AU-A-2024205419
 (21) 2024205419 (22) 02.08.2024
 (54) Method, system and apparatus for vehicle storage
 (51) Int. Cl.
E04H 6/40 (2006.01)
B62H 3/00 (2006.01)
 (43) 22.08.2024
 (62) 2022201976
 (72) Kroupa, Bert
 (74) Pini IP

(71) Kyocera Corporation
 (11) AU-A-2024205535

(21) 2024205535 (22) 05.08.2024
 (54) Bioimplant and method for manufacturing bioimplant
 (51) Int. Cl.
A61C 8/00 (2006.01)
 (43) 22.08.2024
 (62) 2021214324
 (72) KAMO, Michimasa; ISHIMIZU, Keita; YAMASHITA, Mitsuyoshi; SAWASE, Takashi; KUROSHIMA, Shinichiro
 (74) FB Rice Pty Ltd

(71) Leo Cancer Care, Inc.
 (11) AU-A-2024205499
 (21) 2024205499 (22) 02.08.2024
 (54) Patient positioning apparatus
 (51) Int. Cl.
A61B 6/04 (2006.01)
A61N 5/10 (2006.01)
 (43) 22.08.2024
 (62) 2018337070
 (72) FEAIN, Ilana; TOWE, Stephen; STRANGEMAN, Mark
 (74) Davies Collison Cave Pty Ltd

(71) Leverton Holding LLC
 (11) AU-A-2024205467
 (21) 2024205467 (22) 02.08.2024
 (54) TEXT LINE NORMALIZATION SYSTEMS AND METHODS
 (51) Int. Cl.
G06K 9/00 (2022.01)
G06K 9/32 (2006.01)
 (43) 22.08.2024
 (62) 2019306142
 (72) KUHLMANN, Florian; VERMA, Saurabh Shekhar; KIEWEG, Michael
 (74) K&L Gates

(71) Long, R.G.
 (11) AU-A-2024205564
 (21) 2024205564 (22) 06.08.2024
 (54) PLANT SUPPORT
 (51) Int. Cl.
A01G 9/12 (2006.01)
 (43) 22.08.2024
 (62) 2018264021
 (72) Long, Rodney G.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Lumos Pharma, Inc.
 (11) AU-A-2024205599
 (21) 2024205599 (22) 07.08.2024
 (54) COMPOSITIONS FOR THE TREATMENT OF NON-ALCOHOLIC FATTY LIVER DISEASE AND NON-ALCOHOLIC STEATOHEPATITIS
 (51) Int. Cl.
A61K 31/403 (2006.01)
A61K 31/4439 (2006.01)
A61K 38/27 (2006.01)
A61P 1/16 (2006.01)
 (43) 22.08.2024
 (62) 2019222736
 (72) THORNER, Michael Oliver; SMITH, Roy G.
 (74) Griffith Hack

(71) Monsanto Technology LLC
 (11) AU-A-2024205261
 (21) 2024205261 (22) 31.07.2024
 (54) Auxin herbicidal mixtures
 (51) Int. Cl.
A01N 33/12 (2006.01)
A01N 37/40 (2006.01)
A01N 43/36 (2006.01)
 (43) 22.08.2024
 (62) 2018283010
 (72) Hemminghaus, John W.; Klopf, Gary J.; Whitteck, John T.
 (74) Davies Collison Cave Pty Ltd

(71) Myosa Pty Ltd
 (11) AU-A-2024205577
 (21) 2024205577 (22) 07.08.2024
 (54) ORAL APPLIANCE
 (51) Int. Cl.
A61F 5/56 (2006.01)
 (43) 22.08.2024
 (62) 2019303727
 (72) FARRELL, Christopher John
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) National University Corporation Kumamoto University; Hirotsu Bio Science Inc.
 (11) AU-A-2024205590
 (21) 2024205590 (22) 07.08.2024
 (54) Method for detecting kidney cancer
 (51) Int. Cl.
G01N 33/493 (2006.01)
 (43) 22.08.2024
 (62) 2018319919
 (72) HIROTSU, Takaaki; JONO, Hirofumi
 (74) FB Rice Pty Ltd

(71) NEC Corporation
 (11) AU-A-2024205265
 (21) 2024205265 (22) 31.07.2024
 (54) METHOD, DEVICE AND COMPUTER STORAGE MEDIUM OF COMMUNICATION
 (51) Int. Cl.
H04W 36/30 (2009.01)
 (43) 22.08.2024
 (62) 2020455240
 (72) WANG, Da; WANG, Gang
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) NORTH AMERICAN PIPE CORPORATION
 (11) AU-A-2024205449
 (21) 2024205449 (22) 02.08.2024
 (54) SYSTEM AND APPARATUS FOR CONDUIT SQUEEZE RETAINER
 (51) Int. Cl.
F16L 37/088 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 22.08.2024
 (62) 2018200718
 (72) CLAPPER, Joshua E.; YASHIN, Dmitry;
 DEAN, Roy L.
 (74) Oxygene IP

(71) Norton (Waterford) Limited
 (11) AU-A-2024205348
 (21) 2024205348 (22) 01.08.2024
 (54) Inhalation monitoring system and method
 (51) Int. Cl.
A61M 15/00 (2006.01)
 (43) 22.08.2024
 (62) 2022204311
 (72) MILTON-EDWARDS, Mark;
 CHRYSTYN, Henry; MORRISON, Mark
 S.; WEITZEL, Douglas E.
 (74) Spruson & Ferguson

(71) Nutramax Laboratories, Inc.
 (11) AU-A-2024205248
 (21) 2024205248 (22) 31.07.2024
 (54) Compositions comprising sulforaphane
 or a sulforaphane precursor and a
 mushroom extract or powder
 (51) Int. Cl.
A61K 31/095 (2006.01)
A61K 31/28 (2006.01)
A61K 36/07 (2006.01)
 (43) 22.08.2024
 (62) 2022203801
 (72) Cornblatt, Brian; Cornblatt, Grace;
 Bzhelyansky, Anton; Henderson, Robert
 W.
 (74) Davies Collison Cave Pty Ltd

(71) PADMANABHAN, V.
 (11) AU-A-2024205420
 (21) 2024205420 (22) 02.08.2024
 (54) Compositions and methods for the
 treatment of anterior blepharitis and
 posterior blepharitis
 (51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 9/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
A61K 47/36 (2006.01)
A61P 27/02 (2006.01)
 (43) 22.08.2024
 (62) 2022204165
 (72) PADMANABHAN, Vishwanath
 (74) Davies Collison Cave Pty Ltd

(71) Paragon 28, Inc.
 (11) AU-A-2024205246
 (21) 2024205246 (22) 31.07.2024
 (54) IMPLANTS AND METHODS OF USE
 AND ASSEMBLY
 (51) Int. Cl.
A61B 17/08 (2006.01)
A61B 17/3209 (2006.01)
A61B 17/56 (2006.01)
A61F 2/28 (2006.01)
A61F 2/30 (2006.01)
A61F 2/38 (2006.01)

A61F 5/00 (2006.01)
 (43) 22.08.2024
 (62) 2019302325
 (72) LEE, Daniel; DACOSTA, Albert;
 BARMES, Frank; DOGUÉ, Joseph;
 OBERT, Richard; PAXSON, Robert
 David
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Paratek Pharmaceuticals, Inc.
 (11) AU-A-2024205530
 (21) 2024205530 (22) 05.08.2024
 (54) 9-aminomethyl minocycline compounds
 and uses thereof
 (51) Int. Cl.
A61K 31/65 (2006.01)
A61P 31/04 (2006.01)
C07C 237/26 (2006.01)
 (43) 22.08.2024
 (62) 2022203977
 (72) TANAKA, S. Ken; TZANIS, Evangelos
 L.; GARRITY-RYAN, Lynne; MANLEY,
 Amy
 (74) FB Rice Pty Ltd

(71) PhotoDynamic Inc.; Sherri McFarland
 (11) AU-A-2024205491
 (21) 2024205491 (22) 02.08.2024
 (54) Novel Polygonum cuspidatum extracts
 and their use as photodynamic inactivating
 agents
 (51) Int. Cl.
A61K 36/704 (2006.01)
 (43) 22.08.2024
 (62) 2022204175
 (72) MCFARLAND, Sherri
 (74) FB Rice Pty Ltd

(71) Pictometry International Corp.
 (11) AU-A-2024205465
 (21) 2024205465 (22) 02.08.2024
 (54) AUTOMATED SYSTEM AND METH-
 ODOLOGY FOR FEATURE EXTRAC-
 TION
 (51) Int. Cl.
G06T 17/05 (2011.01)
G01B 13/20 (2006.01)
G01C 11/02 (2006.01)
G06K 9/00 (2022.01)
G06V 10/40 (2022.01)
G06V 10/778 (2022.01)
 (43) 22.08.2024
 (62) 2022206780
 (72) Wang, Yandong; Giuffrida, Frank
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Precision Biosciences, Inc.
 (11) AU-A-2024205047
 (21) 2024205047 (22) 24.07.2024
 (54) Genetically-modified cells comprising
 a modified human T cell receptor alpha
 constant region gene
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 35/17 (2015.01)
C12N 5/0783 (2010.01)

C12N 15/113 (2010.01)
 (43) 22.08.2024
 (62) 2021200863
 (72) Jantz, Derek; Smith, James Jefferson;
 Nicholson, Michael G.; Macleod, Daniel
 T.; Antony, Jeyaraj; Bartsevich, Victor
 (74) Davies Collison Cave Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2024205242
 (21) 2024205242 (22) 31.07.2024
 (54) Humanized universal light chain mice
 (51) Int. Cl.
C12N 15/85 (2006.01)
A01K 67/027 (2006.01)
C07K 16/46 (2006.01)
C12N 9/64 (2006.01)
 (43) 22.08.2024
 (62) 2020277108
 (72) BUCKLER, David R.; DAVIS, Samuel;
 MACDONALD, Lynn; MCWHIRTER,
 John; MEAGHER, Karolina; MURPHY,
 Andrew J.; STEVENS, Sean
 (74) FB Rice Pty Ltd

(71) Research Triangle Institute
 (11) AU-A-2024205565
 (21) 2024205565 (22) 06.08.2024
 (54) Diarylureas As CB1 Allosteric Modulat-
 ors
 (51) Int. Cl.
C07C 275/30 (2006.01)
A61K 31/17 (2006.01)
A61K 31/4164 (2006.01)
A61P 25/30 (2006.01)
C07D 233/56 (2006.01)
 (43) 22.08.2024
 (62) 2022205221
 (72) ZHANG, Yanan; NGUYEN, Thuy T.;
 GERMAN, Nadezhda
 (74) WRAYS PTY LTD

(71) Richards, G.
 (11) AU-A-2024200386
 (21) 2024200386 (22) 21.01.2024
 (54) A Table Stabilizer Foot
 (51) Int. Cl.
A47B 91/02 (2006.01)
 (31) 2023900273 (32) 05.02.23 (33) AU
 (43) 22.08.2024
 (72) Richards, Gary
 (74) Gary Richards

(71) Rigetti & Co, LLC
 (11) AU-A-2024205288
 (21) 2024205288 (22) 01.08.2024
 (54) Modular control in a quantum comput-
 ing system
 (51) Int. Cl.
G06N 99/00 (2019.01)
B82Y 10/00 (2011.01)
 (43) 22.08.2024
 (62) 2022287631
 (72) Reagor, Matthew J.; Zeng, William
 J.; Scheer, Michael Justin Gerchick;
 Bloom, Benjamin Jacob; Tezak, Nikolas

Applications Open to Public Inspection - Name Index cont'd

Anton; Didier, Nicolas; Osborn, Christopher Butler; Rigetti, Chad Tyler
(74) Davies Collison Cave Pty Ltd

(71) RIO TINTO TECHNOLOGICAL RESOURCES INC.

(11) AU-A-2023200579
(21) 2023200579 **(22)** 03.02.2023
(54) HEAP LEACHING AN ORE
(51) Int. Cl.
C22B 3/08 (2006.01)
C22B 1/00 (2006.01)
C22B 15/00 (2006.01)
C22B 3/00 (2006.01)
C22B 3/18 (2006.01)
C22B 3/26 (2006.01)

(43) 22.08.2024
(72) Sorensen, Ronald; Meloy, John Richard; Hackl, Ralph Peter; Brown, Paul Leslie
(74) Griffith Hack

(71) RODED RECYCLING INDUSTRIES LTD; Genie Ventures, LLC

(11) AU-A-2023200666
(21) 2023200666 **(22)** 08.02.2023
(54) Processes for recycling agri-plastic waste
(51) Int. Cl.
C08L 23/06 (2006.01)
B29B 17/04 (2006.01)
B29C 48/00 (2019.01)
C08J 5/00 (2006.01)
C08J 5/18 (2006.01)
B09B 3/00 (2022.01)
B09B 10/175 (2022.01)
B29K 23/00 (2006.01)
B29K 509/00 (2006.01)

(43) 22.08.2024
(72) WEISBERGER, Petachia; MANOR MANSOUR, Eitan
(74) Griffith Hack

(71) Ruminant Biotech Corp Limited

(11) AU-A-2024205470
(21) 2024205470 **(22)** 02.08.2024
(54) Improvements to devices and methods for delivery of substances to animals
(51) Int. Cl.
A61K 31/02 (2006.01)
A61D 7/00 (2006.01)
A61K 9/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/34 (2017.01)
A61K 47/44 (2017.01)
A61M 31/00 (2006.01)

(43) 22.08.2024
(62) 2023200195
(72) Lay, Mark Christopher; Hayman, David Leslie; Thomas, Hayden Peter; Gladden, Neil Richard; Corbett, Geoffrey Earle; Bhusal, Prabhat
(74) FPA Patent Attorneys Pty Ltd

(71) Rutgers, The State University of New Jersey

(11) AU-A-2024205286

(21) 2024205286 **(22)** 01.08.2024
(54) Novel anti-LAM and anti-PIM6/LAM monoclonal antibodies for diagnosis and treatment of mycobacterium tuberculosis infections
(51) Int. Cl.
G01N 33/569 (2006.01)
A61K 39/02 (2006.01)
A61K 39/04 (2006.01)
A61K 39/395 (2006.01)
C07K 16/12 (2006.01)
C07K 16/28 (2006.01)
(43) 22.08.2024
(62) 2017218415
(72) PINTER, Abraham; CHOUDHARY, Alok
(74) Spruson & Ferguson

(71) Sage Therapeutics, Inc.

(11) AU-A-2024205519
(21) 2024205519 **(22)** 05.08.2024
(54) Neuroactive steroids and their methods of use
(51) Int. Cl.
A61K 31/573 (2006.01)
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61P 25/00 (2006.01)
A61P 25/16 (2006.01)
A61P 25/24 (2006.01)

(43) 22.08.2024
(62) 2018327357
(72) HOFFMANN, Ethan; NOMIKOS, George; GUNDUZ-BRUCE, Handan; KANES, Stephen Jay
(74) Spruson & Ferguson

(71) Savant Systems, Inc.

(11) AU-A-2024205489
(21) 2024205489 **(22)** 02.08.2024
(54) SYSTEM AND METHODS FOR CREATING DYNAMIC NANO GRIDS AND FOR AGGREGATING ELECTRIC POWER CONSUMERS TO PARTICIPATE IN ENERGY MARKETS
(51) Int. Cl.
H02J 3/00 (2006.01)
H02J 9/04 (2006.01)

(43) 22.08.2024
(62) 2022259772
(72) Madonna, Robert P.; Eschholz, Siegmund K.; Demeo, Anna E.; Dillon, William H.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Schank, W.; Cardona, S.

(11) AU-A-2024205232
(21) 2024205232 **(22)** 31.07.2024
(54) System and methods for the production of hydrogen gas
(51) Int. Cl.
C01B 3/02 (2006.01)
C12P 3/00 (2006.01)
(43) 22.08.2024
(62) 2018284231
(72) Schank, William; Cardona, Steven
(74) Adams Pluck

(71) Sensile Medical AG
(11) AU-A-2024200230
(21) 2024200230 **(22)** 12.01.2024
(54) Medical injection device
(51) Int. Cl.
A61M 5/315 (2006.01)
A61M 5/20 (2006.01)
(31) 23154693.8 **(32)** 02.02.23 **(33)** EP
(43) 22.08.2024
(72) FORSTER, Richard; GORSHÖFER, Andreas; JAKOB, Michael; PFRANG, Jürgen
(74) Spruson & Ferguson

(71) Sensile Medical AG

(11) AU-A-2024200231
(21) 2024200231 **(22)** 12.01.2024
(54) Needle safety device
(51) Int. Cl.
A61M 5/50 (2006.01)
A61M 5/20 (2006.01)
A61M 5/32 (2006.01)
(31) 23154698.7 **(32)** 02.02.23 **(33)** EP
(43) 22.08.2024
(72) FORSTER, Richard; GORSHÖFER, Andreas; JAKOB, Michael; PFRANG, Jürgen
(74) Spruson & Ferguson

(71) Sensile Medical AG

(11) AU-A-2024200232
(21) 2024200232 **(22)** 12.01.2024
(54) Needle safety device
(51) Int. Cl.
A61M 5/50 (2006.01)
A61M 5/20 (2006.01)
A61M 5/32 (2006.01)
(31) 23154701.9 **(32)** 02.02.23 **(33)** EP
(43) 22.08.2024
(72) FORSTER, Richard; GORSHÖFER, Andreas; JAKOB, Michael; PFRANG, Jürgen
(74) Spruson & Ferguson

(71) Sequenom, Inc.

(11) AU-A-2024205243
(21) 2024205243 **(22)** 31.07.2024
(54) Methods and processes for non-invasive assessment of genetic variations
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 22.08.2024
(62) 2021282416
(72) DECIU, Cosmin; ZHAO, Chen
(74) Davies Collison Cave Pty Ltd

Sharp Kabushiki Kaisha see FG Innovation Company Limited

(21) 2024205439

(71) SHAW-ALMEX INDUSTRIES LIMITED

(11) AU-A-2024205476
(21) 2024205476 **(22)** 02.08.2024
(54) ADVANCED COMPONENT BASED CONVEYOR BELT SPLICER
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

F16G 3/10 (2006.01)
B65G 15/30 (2006.01)
F16G 3/16 (2006.01)
(43) 22.08.2024
(62) 2021236550
(72) Shaw, Timothy
(74) Michael Buck IP

(71) Shaw Development, LLC
(11) AU-A-2024205369
(21) 2024205369 **(22)** 01.08.2024
(54) AQUEOUS FLUID FILTER ASSEMBLY WITH AERATION MITIGATION
(51) Int. Cl.
B01D 29/11 (2006.01)
B01D 29/15 (2006.01)
B01D 29/54 (2006.01)
B01D 35/30 (2006.01)
F02M 37/22 (2019.01)
F02M 37/54 (2019.01)
(43) 22.08.2024
(62) 2019315857
(72) KUIECK, Bryan; GREIVELL, Patrick; O'HARA, Michael; GRESS, Eric
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

Sherri McFarland see PhotoDynamic Inc.
(21) 2024205491

(71) Sika Technology AG
(11) AU-A-2024205585
(21) 2024205585 **(22)** 07.08.2024
(54) Production Of Calcium Hydroxide Nanoparticles And Their Use As Accelerators In Mineral Binder Compositions
(51) Int. Cl.
C04B 28/02 (2006.01)
C01F 11/02 (2006.01)
C04B 40/00 (2006.01)
C04B 103/10 (2006.01)
(43) 22.08.2024
(62) 2019237203
(72) JUILLAND, Patrick; GALLUCCI, Emmanuel; SCHÖNENBERGER, Denise; PEGADO, Luis; FRUNZ, Lukas; EBERHARDT, Arnd
(74) WRAYS PTY LTD

(71) slennett-roberts, t.
(11) AU-A-2023200652
(21) 2023200652 **(22)** 07.02.2023
(54) Process of mounting multiple wind turbines cubes to a pole or frame to increase output to one pole.
(51) Int. Cl.
F03D 3/00 (2006.01)
F03D 3/02 (2006.01)
F03D 9/25 (2016.01)
F03D 13/20 (2016.01)
(43) 22.08.2024
(72) Slennett-Roberts, Trent
(74) trent William slennett-roberts

(71) Snap Inc.
(11) AU-A-2024205255

(21) 2024205255 **(22)** 31.07.2024
(54) Interactive media system and method
(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/0346 (2013.01)
H04N 21/482 (2011.01)
H04N 21/60 (2011.01)
H04N 21/637 (2011.01)

(43) 22.08.2024
(62) 2023202397
(72) THOMAS-BRIGDEN, Benjamin; MORLAK, Bjoern
(74) FB Rice Pty Ltd

(71) Spider Hitch Inc.
(11) AU-A-2023203709
(21) 2023203709 **(22)** 14.06.2023
(54) Retractable hitch assembly
(51) Int. Cl.
B60D 1/54 (2006.01)
B60D 1/06 (2006.01)
(31) 3,188,830 **(32)** 07.02.23 **(33)** CA
(43) 22.08.2024
(72) GARANT, Real; LAVOIE, Norm
(74) SPICER SPICER PTY LTD

(71) STANDARD BARIATRICS, INC.
(11) AU-A-2024205473
(21) 2024205473 **(22)** 02.08.2024
(54) Systems and methods for preventing tissue migration in surgical staplers
(51) Int. Cl.
A61B 17/072 (2006.01)
A61B 17/00 (2006.01)
A61B 17/064 (2006.01)
A61B 17/068 (2006.01)
(43) 22.08.2024
(62) 2022242751
(72) DUNKI-JACOBS, Adam R.; ORTIZ, Mark S.; THOMPSON, Jonathan R.; NUCHOLS, Richard P.; HAYWARD, Caleb J.; MEANS, Robert T.; LUKAS, Saylan J.
(74) FPA Patent Attorneys Pty Ltd

(71) Stryker Corporation
(11) AU-A-2024205522
(21) 2024205522 **(22)** 05.08.2024
(54) Sound-attenuating enclosure for a vacuum source of a waste collection unit
(51) Int. Cl.
A61M 1/00 (2006.01)
(43) 22.08.2024
(62) 2021282490
(72) Davie, Daniel; Zollinger, Michael; MacIachlan, Brian; Isham, Steve; Edinger, Benjamin; Durnell, Troy
(74) Davies Collison Cave Pty Ltd

(71) Sumitomo Chemical Company, Limited
(11) AU-A-2024205281
(21) 2024205281 **(22)** 31.07.2024
(54) Method for controlling pests of farm crops
(51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/00 (2006.01)

A01P 3/00 (2006.01)
A01P 7/00 (2006.01)
A01P 13/00 (2006.01)
(43) 22.08.2024
(62) 2022202359
(72) Sada, Yoshinao
(74) Davies Collison Cave Pty Ltd

(71) Sun Pharmaceutical Industries, Inc.
(11) AU-A-2024205278
(21) 2024205278 **(22)** 31.07.2024
(54) METHODS FOR PHOTODYNAMIC THERAPY
(51) Int. Cl.
A61K 41/00 (2020.01)
A61L 26/00 (2006.01)
A61N 5/00 (2006.01)
A61N 5/06 (2006.01)
A61P 17/00 (2006.01)
C08L 23/06 (2006.01)
(43) 22.08.2024
(62) 2022209242
(72) Lundahl, Scott; Guttadauro, Michael
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Suzhou Connect Biopharmaceuticals, Ltd
(11) AU-A-2024205464
(21) 2024205464 **(22)** 02.08.2024
(54) ANTIBODY FOR BINDING TO INTERLEUKIN 4 RECEPTOR
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 29/00 (2006.01)
A61P 37/08 (2006.01)
C12N 15/13 (2006.01)
(43) 22.08.2024
(62) 2017276473
(72) Zheng, Wei; Pan, Wubin; Yang, Xin; Chen, Yang; Zhang, Limin; Jiang, Jie
(74) Collison & Co

Systemmune, Inc. see Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.
(21) 2024205484

Systemmune, Inc. see Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.
(21) 2024205487

(71) Takeda Pharmaceutical Company Limited
(11) AU-A-2024205262
(21) 2024205262 **(22)** 31.07.2024
(54) Compositions and methods for treatment of diabetic macular edema
(51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
A61P 27/02 (2006.01)
(43) 22.08.2024
(62) 2021200309
(72) CONLEY, Gregory P.; SEXTON, Daniel J.; NIXON, Andrew
(74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Takeda Pharmaceutical Company Limited

(11) AU-A-2024205575
(21) 2024205575 (22) 07.08.2024
(54) Tyk2 inhibitors, uses, and methods for production thereof

(51) Int. Cl.
C07D 491/048 (2006.01)
C07D 495/04 (2006.01)

(43) 22.08.2024
(62) 2022256121
(72) GREENWOOD, Jeremy Robert; MASSE, Craig E.; LAWSON, Jon P.; ARLIN, Jean-Baptiste; PEARSON, David; LOUGHREY, Jonathan James
(74) Spruson & Ferguson

(71) Techtronic Cordless GP

(11) AU-A-2024200604
(21) 2024200604 (22) 31.01.2024
(54) Power tool including interface for connecting accessory attachments

(51) Int. Cl.
B25F 5/02 (2006.01)
B25F 5/00 (2006.01)

(31) 63/483,063 (32) 03.02.23 (33) US
(43) 22.08.2024
(72) POLITTE, Benjamin G.; GROVES, Jeffrey; IRWIN, Connor S.
(74) Spruson & Ferguson

(71) Techtronic Cordless GP

(11) AU-A-2024200605
(21) 2024200605 (22) 31.01.2024
(54) Bus bar for battery pack and battery pack including the same

(51) Int. Cl.
H01M 50/566 (2021.01)
H01M 10/04 (2006.01)
H01M 50/169 (2021.01)
H01M 50/179 (2021.01)

(31) 202310133800.X (32) 08.02.23 (33) CN
(43) 22.08.2024
(72) LIU, Ya Bin; ZHAO, Jiang
(74) Spruson & Ferguson

(71) Tencent America LLC

(11) AU-A-2024205279
(21) 2024205279 (22) 31.07.2024
(54) TILE AND SUB-PICTURE PARTITIONING

(51) Int. Cl.
H04N 19/119 (2014.01)

(43) 22.08.2024
(62) 2023201604
(72) Choi, Byeongdo; Wenger, Stephan; Liu, Shan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) TeneoBio, Inc.

(11) AU-A-2024205477
(21) 2024205477 (22) 02.08.2024
(54) Anti-BCMA heavy chain-only antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)

A61P 35/00 (2006.01)

(43) 22.08.2024
(62) 2017382251
(72) Aldred, Shelley Force; Trinklein, Nathan; Harris, Katherine E.; Dang, Kevin; Van Schooten, Wim
(74) Griffith Hack

(71) Tesla, Inc.

(11) AU-A-2024205471
(21) 2024205471 (22) 02.08.2024
(54) Compositions and methods for energy storage devices having improved performance

(51) Int. Cl.
C01G 53/04 (2006.01)
C08L 1/00 (2006.01)
H01M 4/525 (2010.01)
H01M 4/587 (2010.01)
H01M 4/62 (2006.01)
H01M 10/0525 (2010.01)

(43) 22.08.2024
(62) 2018372708
(72) SHIN, Joon Ho; DUONG, Hieu Minh; FEIGENBAUM, Haim
(74) FPA Patent Attorneys Pty Ltd

(71) The Hilliard Corporation

(11) AU-A-2024200035
(21) 2024200035 (22) 03.01.2024
(54) Positive drive differential

(51) Int. Cl.
F16H 48/12 (2012.01)
F16D 41/067 (2006.01)
F16H 48/16 (2006.01)
F16H 48/19 (2012.01)

(31) 18/166,096 (32) 08.02.23 (33) US
18/214,630 27.06.23 US
(43) 22.08.2024
(72) HEATH, Kelly P.; PALMER, James E.; UPDYKE, John R.
(74) Spruson & Ferguson

(71) The NOCO Company

(11) AU-A-2024205542
(21) 2024205542 (22) 05.08.2024
(54) Electric vehicle (EV) fast recharge station and system

(51) Int. Cl.
B60L 53/50 (2019.01)
B60L 53/53 (2019.01)
B60L 53/55 (2019.01)
H02J 7/02 (2016.01)
H02J 7/22 (2006.01)

(43) 22.08.2024
(62) 2021322105
(72) STANFIELD, James Richard
(74) Griffith Hack

(71) The Raymond Corporation

(11) AU-A-2024200526
(21) 2024200526 (22) 29.01.2024
(54) Connected wearable for machine to human communication

(51) Int. Cl.
A41D 13/00 (2006.01)
A41D 20/00 (2006.01)

A42B 1/245 (2021.01)

(31) 63/443,042 (32) 02.02.23 (33) US
(43) 22.08.2024
(72) GONCALVES, Fernando D.; SCHMITZ, Melissa A.; SMITH, Joshua T.
(74) GLMR

(71) The Regents of The University of California

(11) AU-A-2024205571
(21) 2024205571 (22) 07.08.2024
(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) 22.08.2024
(62) 2023200933
(72) Sawyers, Charles L.; Jung, Michael E.; Chen, Charlie D.; Ouk, Samedy; Welsbie, Derek; Tran, Chris; Wongvipat, John; Yoo, Dongwon
(74) FPA Patent Attorneys Pty Ltd

(71) The University of North Carolina at Chapel Hill

(11) AU-A-2024205270
(21) 2024205270 (22) 31.07.2024
(54) Methods and compositions for targeted gene transfer

(51) Int. Cl.
C12N 15/63 (2006.01)
A61K 48/00 (2006.01)
A61P 27/00 (2006.01)
C07K 14/075 (2006.01)
C12N 15/861 (2006.01)

(43) 22.08.2024
(62) 2017313064
(72) WOODARD, Kenton; SAMULSKI, Richard Jude
(74) Spruson & Ferguson

(71) The University of Queensland

(11) AU-A-2024205287
(21) 2024205287 (22) 01.08.2024
(54) Graphene Processing Technique

(51) Int. Cl.
C01B 32/194 (2017.01)
C08K 3/04 (2006.01)
C08L 71/02 (2006.01)
H01M 4/62 (2006.01)
H01M 10/054 (2010.01)

(43) 22.08.2024
(62) 2021386880
(72) YU, Chengzhong; HUANG, Xiaodan; KONG, Yueqi
(74) Davies Collison Cave Pty Ltd

(71) Thomson Reuters Enterprise Centre GmbH

(11) AU-A-2024205413
(21) 2024205413 (22) 01.08.2024
(54) Systems and methods for workflow and practice management

(51) Int. Cl.
G06F 40/186 (2020.01)

Applications Open to Public Inspection - Name Index cont'd

- G06F 17/00** (2019.01)
G06Q 10/00 (2023.01)
G06Q 10/10 (2023.01)
(43) 22.08.2024
(62) 2022228134
(72) Quinn, Brian C.; Rawson, David; Riehl, Damien; Colbert, Emily; Francis, Scott; Scimeca, Colleen; Dahn, Mike; Albaum, Shelly; Hendry, Chris
(74) WRAYS PTY LTD
-
- (71)** Thomson Reuters Enterprise Centre GmbH
(11) AU-A-2024205513
(21) 2024205513 **(22)** 03.08.2024
(54) SYSTEMS AND METHODS FOR ANALYSIS EXPLAINABILITY
(51) Int. Cl.
G06N 5/04 (2023.01)
G06N 20/00 (2019.01)
(43) 22.08.2024
(62) 2021346958
(72) HERGER, Nadja; HRISTOZOVA, Nina Stamenova; NORKUTE, Milda; MICHALAK, Leszek; SKYLAKI, Stavroula; GIOFRÉ, Daniele; MULDER, Andrew Timothy
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Tornier
(11) AU-A-2024205407
(21) 2024205407 **(22)** 01.08.2024
(54) Prosthesis for a fractured long bone
(51) Int. Cl.
A61F 2/28 (2006.01)
A61B 17/56 (2006.01)
A61B 17/68 (2006.01)
A61F 2/30 (2006.01)
(43) 22.08.2024
(62) 2019200588
(72) Boileau, Pascal; Cardon, Jean-Emmanuel; Claizergues, Bertrand; Coulange, Vincent; Dassonville, Benjamin; Gaborit, Vincent
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.
(11) AU-A-2024200530
(21) 2024200530 **(22)** 29.01.2024
(54) Traveling control system
(51) Int. Cl.
B60W 40/06 (2012.01)
B60W 10/18 (2012.01)
B60W 10/20 (2006.01)
B60W 60/00 (2020.01)
(31) 2023-015094 **(32)** 03.02.23 **(33)** JP
(43) 22.08.2024
(72) NOZAWA, Yusuke; MIZOO, Shun; TAKASHIMA, Toru; OKANO, Takahiro; HIRANAKA, Takashi; OSAGAWA, Kenta; KONISHI, Shota
(74) Spruson & Ferguson
-
- (71)** Translate Bio, Inc.
(11) AU-A-2024205244
- (21)** 2024205244 **(22)** 31.07.2024
(54) LARGE SCALE SYNTHESIS OF MESSENGER RNA
(51) Int. Cl.
C12N 9/12 (2006.01)
C12P 19/34 (2006.01)
(43) 22.08.2024
(62) 2018224325
(72) Dias, Anusha; Crawford, Daniel; Derosa, Frank; Abysalh, Jonathan; Heartlein, Michael
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Transportation IP Holdings, LLC
(11) AU-A-2024200176
(21) 2024200176 **(22)** 11.01.2024
(54) WAYSIDE DEVICE MONITORING SYSTEM AND METHOD
(51) Int. Cl.
B61L 3/02 (2006.01)
G07C 5/00 (2006.01)
G07C 5/02 (2006.01)
(31) 63/443,575 **(32)** 06.02.23 **(33)** US
 18/402,920 03.01.24 US
(43) 22.08.2024
(72) Kirchner, Mike; Von Tersch, Brad; Dietrich, Chad; Young, Ralph
(74) K&L Gates
-
- (71)** University of Miami
(11) AU-A-2024205206
(21) 2024205206 **(22)** 30.07.2024
(54) Method for managing pain
(51) Int. Cl.
C12N 9/14 (2006.01)
C12N 15/861 (2006.01)
C12N 15/869 (2006.01)
C12Q 1/68 (2018.01)
(43) 22.08.2024
(62) 2018301504
(72) LEVITT, Roy; ZHUANG, Gerald Z.
(74) Catalyst Intellectual Property
-
- (71)** VARTA Microbattery GmbH
(11) AU-A-2024200146
(21) 2024200146 **(22)** 10.01.2024
(54) Adapter for coupling a battery management device
(51) Int. Cl.
H01R 31/06 (2006.01)
H02J 7/02 (2016.01)
H05K 1/18 (2006.01)
(31) 23155465.0 **(32)** 07.02.23 **(33)** EP
(43) 22.08.2024
(72) KLOOS, Dieter
(74) Griffith Hack
-
- (71)** VERSUNI HOLDING B.V.
(11) AU-A-2023375283
(21) 2023375283 **(22)** 05.12.2023
(54) SURFACE CLEANING DEVICE AND CLEANING SYSTEM
(51) Int. Cl.
A47L 11/10 (2006.01)
A47L 7/02 (2006.01)
A47L 11/03 (2006.01)
- A47L 11/04** (2006.01)
A47L 11/292 (2006.01)
(31) 202310129530.5 **(32)** 07.02.23 **(33)** CN
 23162653.2 17.03.23 EP
(43) 22.08.2024
(72) WANG, Jian; LI, Lavin
(74) FB Rice Pty Ltd
-
- (71)** VERSUNI HOLDING B.V.
(11) AU-A-2023375287
(21) 2023375287 **(22)** 04.12.2023
(54) CLEANING SYSTEM AND SELF-CLEANING METHOD THEREOF
(51) Int. Cl.
A47L 11/10 (2006.01)
A47L 7/02 (2006.01)
A47L 11/02 (2006.01)
A47L 11/29 (2006.01)
A47L 11/40 (2006.01)
(31) 202310095392.3 **(32)** 07.02.23 **(33)** CN
 23162659.9 17.03.23 EP
(43) 22.08.2024
(72) WANG, Jian; LI, Lavin
(74) FB Rice Pty Ltd
-
- (71)** Vertex Pharmaceuticals Incorporated
(11) AU-A-2024205560
(21) 2024205560 **(22)** 06.08.2024
(54) CELL HOUSING DEVICE
(51) Int. Cl.
A61K 9/00 (2006.01)
A61F 2/02 (2006.01)
A61K 35/12 (2015.01)
C12N 5/071 (2010.01)
(43) 22.08.2024
(62) 2018342581
(72) THANOS, Christopher; LAVIN, Danya M.; BINTZ, Briannan E.; BHATNAGAR, Divya; MILLS, John; BILLINGS, Megan
(74) Davies Collison Cave Pty Ltd
-
- (71)** Voestalpine Signaling USA Inc.
(11) AU-A-2024205277
(21) 2024205277 **(22)** 31.07.2024
(54) Railcar acoustic monitoring system and method of use
(51) Int. Cl.
B61L 1/06 (2006.01)
B61L 23/04 (2006.01)
(43) 22.08.2024
(62) 2022256187
(72) BILODEAU, James R.; RITCHEY, John D.; SPRENGLE, Eric C.; LUTZ, Jody
(74) FB Rice Pty Ltd
-
- (71)** VRM International Pty Ltd
(11) AU-A-2023200589
(21) 2023200589 **(22)** 06.02.2023
(54) A Method of Ecological Stem Cell Development that Stimulates Gene Shuffling and Hybrid Vigour
(51) Int. Cl.
C12N 15/87 (2006.01)
A01G 24/20 (2018.01)
A01H 1/00 (2006.01)
A01K 67/033 (2006.01)
C05G 5/20 (2020.01)

Applications Open to Public Inspection - Name Index cont'd

C12N 1/38 (2006.01)
(43) 22.08.2024
(72) Bellamy, Kenneth Michael
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) W. L. Gore & Associates, Inc.
(11) AU-A-2024205250
(21) 2024205250 **(22)** 31.07.2024
(54) Branch endoprosthesis systems, devices, and method
(51) Int. Cl.
A61F 2/07 (2013.01)
(43) 22.08.2024
(62) 2020427906
(72) NGUYEN, Minh; O'NEILL, Timothy J.; TRUJILLO, Aniceto
(74) Griffith Hack

(71) W. L. Gore & Associates, Inc.
(11) AU-A-2024205285
(21) 2024205285 **(22)** 31.07.2024
(54) Deployment constraining sheath that enables staged deployment by device section
(51) Int. Cl.
A61B 17/11 (2006.01)
A61B 17/00 (2006.01)
(43) 22.08.2024
(62) 2022228095
(72) JOHNSON, Matthew A.
(74) Griffith Hack

(71) W. L. Gore & Associates, Inc.
(11) AU-A-2024205566
(21) 2024205566 **(22)** 06.08.2024
(54) Endoprostheses with interlocking stents having varying stiffness
(51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/89 (2013.01)
A61F 2/30 (2006.01)
A61F 2/82 (2013.01)
A61F 2/915 (2013.01)
(43) 22.08.2024
(62) 2021210868
(72) SILVERMAN, James D.; SKELTON, Tyson J.
(74) Griffith Hack

(71) Walker, S.
(11) AU-A-2023200692
(21) 2023200692 **(22)** 08.02.2023
(54) AN AUTOMATED QUANTIFIED PHYSICAL SECURITY RISK ASSESSMENT TOOL
(51) Int. Cl.
G06Q 50/10 (2012.01)
G06Q 50/26 (2012.01)
(43) 22.08.2024
(72) Walker, Simon
(74) Simon Walker

(71) Wallis Engineers Pty Ltd
(11) AU-A-2024205463
(21) 2024205463 **(22)** 02.08.2024

(54) Drill Rig Control System
(51) Int. Cl.
E21B 44/00 (2006.01)
(43) 22.08.2024
(62) 2018213983
(72) Kalisch, Paul; Moran, Brendan
(74) Golja Haines & Friend

(71) WEW GmbH
(11) AU-A-2024205497
(21) 2024205497 **(22)** 02.08.2024
(54) Method for sealing an electrolysis cell
(51) Int. Cl.
C25B 9/19 (2021.01)
(43) 22.08.2024
(62) 2022220640
(72) LÜKE, Wiebke
(74) Spruson & Ferguson

(71) Whisker Labs, Inc.
(11) AU-A-2024205282
(21) 2024205282 **(22)** 31.07.2024
(54) DETECTION OF ELECTRIC DISCHARGES THAT PRECEDE FIRES IN ELECTRICAL WIRING
(51) Int. Cl.
G01R 31/00 (2006.01)
(43) 22.08.2024
(62) 2019240071
(72) MARSHALL, Robert S.; SLOOP, Christopher Dale; HECKMAN, Stan; BIXLER, Donnie; HOPPMANN, Eric
(74) RnB IP Pty Ltd

(71) Winikerei, R.
(11) AU-A-2024205574
(21) 2024205574 **(22)** 07.08.2024
(54) Safety Clasp for a Mechanical Fastener
(51) Int. Cl.
F16B 37/14 (2006.01)
F16B 39/02 (2006.01)
F16B 39/04 (2006.01)
F16B 41/00 (2006.01)
F16B 45/00 (2006.01)
(43) 22.08.2024
(62) 2018276175
(72) Winikerei, Robin Teranga
(74) Catalyst Intellectual Property

(71) WITH-U E-COMMERCE (SHANGHAI) CO LTD.
(11) AU-A-2023387773
(21) 2023387773 **(22)** 31.10.2023
(54) TARP CONNECTION ASSEMBLY, AND COLLAPSIBLE OUTDOOR PRODUCT AND ASSEMBLY METHOD THEREFOR
(51) Int. Cl.
E04H 15/64 (2006.01)
E04H 15/48 (2006.01)
E04H 15/50 (2006.01)
E04H 15/54 (2006.01)
(31) 202320180846.2 **(32)** 08.02.23 **(33)** CN
(43) 22.08.2024
(72) YUAN, Chunliang; YANG, Shengyong
(74) Davies Collison Cave Pty Ltd

(71) Wonderland Switzerland AG
(11) AU-A-2024205478
(21) 2024205478 **(22)** 02.08.2024
(54) Tether assembly, and child safety seat and support structure thereof
(51) Int. Cl.
B60N 2/28 (2006.01)
(43) 22.08.2024
(62) 2020388822
(72) GUO, Zhengwen; CUI, Zongwang; MO, Xiaolong; LI, Ruyi; ZHANG, Kun; LIU, Zujian; CHEN, Yingzhong
(74) Allens Patent & Trade Mark Attorneys

(71) Xenipro GmbH
(11) AU-A-2024205480
(21) 2024205480 **(22)** 02.08.2024
(54) Novel aromatic compounds
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/192 (2006.01)
A61K 31/235 (2006.01)
A61K 31/4412 (2006.01)
C07C 63/06 (2006.01)
C07D 213/80 (2006.01)
(43) 22.08.2024
(62) 2018223177
(72) Reinmüller, Viktoria
(74) Davies Collison Cave Pty Ltd

(71) Xuzhou XCMG Excavator Machinery Co., Ltd
(11) AU-A-2024200677
(21) 2024200677 **(22)** 05.02.2024
(54) CONTROL METHOD, DEVICE OF BREAKING HAMMER, SYSTEM OF BREAKING HAMMER AND STORAGE MEDIUM
(51) Int. Cl.
E02F 9/20 (2006.01)
E02F 5/30 (2006.01)
E02F 9/22 (2006.01)
(31) 202310079002.3 **(32)** 06.02.23 **(33)** CN
(43) 22.08.2024
(72) Jo, Gyokuhei; Sun, Chong; Sun, Zhongyong; Li, Shanhu; Li, Kai
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Yeomans, A.
(11) AU-A-2023200655
(21) 2023200655 **(22)** 07.02.2023
(54) HYDRAULIC TOP LINK
(51) Int. Cl.
A01B 61/04 (2006.01)
A01B 63/00 (2006.01)
A01B 63/10 (2006.01)
A01B 3/24 (2006.01)
(43) 22.08.2024
(72) Yeomans, Allan
(74) IP Flourish

(71) YETI Coolers, LLC
(11) AU-A-2024205241
(21) 2024205241 **(22)** 31.07.2024
(54) Portable container, container assembly, and accessories
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

B65D 21/00 (2006.01)

B25H 3/02 (2006.01)

(43) 22.08.2024

(62) 2021320756

(72) ROGERS, Kyle Edward; BOSWAY, Andrew M.; BARBIERI, Scott; NICHOLS, Steve Charles; RANE, Mark Carlson; DESROCHES, Donald Edward

(74) GLMR

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.

(11) AU-A-2023248146

(21) 2023248146 (22) 12.10.2023

(54) SOLAR CELL, METHOD FOR PREPARING THE SAME, AND PHOTO-VOLTAIC MODULE

(51) Int. Cl.

H01L 31/04 (2014.01)

H01L 31/18 (2006.01)

(31) 202310107821.4 (32) 02.02.23 (33) CN

(43) 22.08.2024

(72) Wang, Hao; Li, Wenqi; Yu, Ding; Wu, Jiahao; Liu, Xu

(74) Madderns Pty Ltd

Numerical Index

2023200571	Habitat Innovation and Management Pty Ltd	2024205250	W. L. Gore & Associates, Inc.
2023200579	RIO TINTO TECHNOLOGICAL RESOURCES INC.	2024205251	Amicus Therapeutics, Inc.
2023200584	Kelcon Pty Ltd	2024205255	Snap Inc.
2023200589	VRM International Pty Ltd	2024205257	Bühler AG
2023200592	Idaho Asphalt Supply, Inc.	2024205260	Dolby International AB
2023200650	chen, x.	2024205261	Monsanto Technology LLC
2023200652	slennett-roberts, t.	2024205262	Takeda Pharmaceutical Company Limited
2023200655	Yeomans, A.	2024205264	Amgen Inc.; Celimmune LLC
2023200666	RODED RECYCLING INDUSTRIES LTD; Genie Ven- tures, LLC	2024205265	NEC Corporation
2023200689	Imdex Technologies Pty Ltd	2024205267	Duke University
2023200692	Walker, S.	2024205269	Glycolysis Biomed Co., Ltd
2023203104	Hainan Medical University	2024205270	The University of North Carolina at Chapel Hill
2023203709	Spider Hitch Inc.	2024205271	Aristocrat Technologies Australia Pty Limited
2023248146	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.	2024205272	Flexible Steel Lacing Company
2023278102	Adobe Inc.	2024205273	Fate Therapeutics, Inc.
2023282175	Itron, Inc.	2024205275	Dolby International AB
2023285695	Deere & Company	2024205276	Capstan Ag Systems, Inc.
2023285838	JINYUBAOLING BIO-PHARMACEUTICAL CO., LTD	2024205277	Voestalpine Signaling USA Inc.
2023375283	VERSUNI HOLDING B.V.	2024205278	Sun Pharmaceutical Industries, Inc.
2023375287	VERSUNI HOLDING B.V.	2024205279	Tencent America LLC
2023387773	WITH-U E-COMMERCE (SHANGHAI) CO LTD.	2024205281	Sumitomo Chemical Company, Limited
2024200035	The Hilliard Corporation	2024205282	Whisker Labs, Inc.
2024200119	Dart Industries Inc.	2024205283	Applied Medical Resources Corporation
2024200146	VARTA Microbattery GmbH	2024205284	Joy Global Underground Mining LLC
2024200176	Transportation IP Holdings, LLC	2024205285	W. L. Gore & Associates, Inc.
2024200212	Geislinger Group GmbH	2024205286	Rutgers, The State University of New Jersey
2024200230	Sensile Medical AG	2024205287	The University of Queensland
2024200231	Sensile Medical AG	2024205288	Rigetti & Co, LLC
2024200232	Sensile Medical AG	2024205290	Epizyme, Inc.
2024200291	Heraeus Medical GmbH	2024205291	CFPH, LLC
2024200371	INOSYSTEMS	2024205319	Caira Surgical
2024200386	Richards, G.	2024205348	Norton (Waterford) Limited
2024200442	Itron, Inc.	2024205369	Shaw Development, LLC
2024200514	Ciappa, M.B.	2024205373	Exelixis, Inc.
2024200526	The Raymond Corporation	2024205379	Itron, Inc.
2024200530	Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.	2024205402	Array Technologies, INC.
2024200604	Techtronic Cordless GP	2024205407	Tornier
2024200605	Techtronic Cordless GP	2024205408	Celularity Inc.
2024200649	Alchin Long Group IP Pty Limited	2024205409	Haventec Pty Ltd
2024200661	Georg Fischer Rohrleitungssysteme AG	2024205411	Equinix, Inc.
2024200666	Cotron Corporation	2024205412	EnergeticX.net, L.L.C.
2024200668	DRILL RIG SPARES PTY LTD	2024205413	Thomson Reuters Enterprise Centre GmbH
2024200677	Xuzhou XCMG Excavator Machinery Co., Ltd	2024205414	Intervet International B.V.
2024200699	FibroBiologics, Inc.	2024205418	Genmab A/S; BioNTech SE
2024200749	KINGSMEAD HOLDINGS (SW) LIMITED	2024205419	Kroupa, B.
2024204566	Gadd, N.	2024205420	PADMANABHAN, V.
2024204721	Ambergen, Inc.	2024205423	Anavex Life Sciences Corp.
2024204856	Integrity Implants Inc.	2024205433	Huawei Technologies Co., Ltd.
2024205047	Precision Biosciences, Inc.	2024205439	FG Innovation Company Limited; Sharp Kabushiki Kais- ha
2024205186	Instrumentation Laboratory Company	2024205449	NORTH AMERICAN PIPE CORPORATION
2024205194	Cedars-Sinai Medical Center; Capricor, Inc.	2024205461	Ande Corporation
2024205206	University of Miami	2024205462	BTG International Limited
2024205211	Atmospheric Plasma Solutions, Inc.	2024205463	Wallis Engineers Pty Ltd
2024205231	EXELIXIS, INC.	2024205464	Suzhou Connect Biopharmaceuticals, Ltd
2024205232	Schank, W.; Cardona, S.	2024205465	Pictometry International Corp.
2024205237	BAYER HEALTHCARE LLC	2024205466	Alnylam Pharmaceuticals, Inc.
2024205238	Blue River Technology Inc.	2024205467	Leverton Holding LLC
2024205239	Equifax Inc.	2024205468	Ande Corporation
2024205240	Amgen Inc.	2024205469	Group One Limited
2024205241	YETI Coolers, LLC	2024205470	Ruminant Biotech Corp Limited
2024205242	Regeneron Pharmaceuticals, Inc.	2024205471	Tesla, Inc.
2024205243	Sequenom, Inc.	2024205472	Apple Inc.
2024205244	Translate Bio, Inc.	2024205473	STANDARD BARIATRICS, INC.
2024205246	Paragon 28, Inc.	2024205474	Immutrix Therapeutics, Inc.
2024205247	Becton, Dickinson and Company	2024205475	Accenture Global Solutions Limited
2024205248	Nutramax Laboratories, Inc.	2024205476	SHAW-ALMEX INDUSTRIES LIMITED
2024205249	Cava Healthcare Inc	2024205477	TeneoBio, Inc.

Applications Open to Public Inspection - Numerical Index cont'd

2024205478	Wonderland Switzerland AG
2024205480	Xeniopro GmbH
2024205481	Implantica Patent Ltd
2024205483	Immunores-Therapeutics, LLC
2024205484	Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.; Systemune, Inc.
2024205485	Capital One Services, LLC
2024205486	Chugai Seiyaku Kabushiki Kaisha
2024205487	Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.; Systemune, Inc.
2024205489	Savant Systems, Inc.
2024205490	Huawei Technologies Co., Ltd.
2024205491	PhotoDynamic Inc.; Sherri McFarland
2024205492	Dexcom, Inc.
2024205496	Inovio Pharmaceuticals, Inc.
2024205497	WEW GmbH
2024205499	Leo Cancer Care, Inc.
2024205500	Accenture Global Solutions Limited
2024205502	Boston Scientific Neuromodulation Corporation
2024205503	Dragonfly Therapeutics, Inc.
2024205505	Deciphera Pharmaceuticals, LLC
2024205506	Daon Technology
2024205508	CETO IP PTY LTD
2024205509	Aristocrat Technologies Australia Pty Limited
2024205513	Thomson Reuters Enterprise Centre GmbH
2024205516	IGT
2024205517	Howmedica Osteonics Corp.
2024205518	Diebold Nixdorf Incorporated
2024205519	Sage Therapeutics, Inc.
2024205522	Stryker Corporation
2024205524	Angel Group Co., Ltd.
2024205526	Angel Group Co., Ltd.
2024205527	6 over 6 Vision Ltd.
2024205529	Angel Group Co., Ltd.
2024205530	Paratek Pharmaceuticals, Inc.
2024205531	American Gene Technologies International Inc.
2024205532	ASSA ABLOY
2024205533	Goebel Quintana, A.
2024205534	Compagnie Generale des Etablissements Michelin
2024205535	Kyocera Corporation
2024205540	Cure Pharmaceutical, Inc.
2024205541	CALIFORNIA NORTHSTATE COLLEGE OF PHARMACY, LLC
2024205542	The NOCO Company
2024205546	Fisher & Paykel Healthcare Limited
2024205548	Abiomed, Inc.
2024205549	Angel Group Co., Ltd.
2024205550	Huawei Technologies Co., Ltd.
2024205551	Angel Group Co., Ltd.
2024205560	Vertex Pharmaceuticals Incorporated
2024205561	Angel Group Co., Ltd.
2024205564	Long, R.G.
2024205565	Research Triangle Institute
2024205566	W. L. Gore & Associates, Inc.
2024205571	The Regents of The University of California
2024205572	Board of Regents, The University of Texas System
2024205574	Winikerei, R.
2024205575	Takeda Pharmaceutical Company Limited
2024205577	Myosa Pty Ltd
2024205581	Carnegie Mellon University
2024205585	Sika Technology AG
2024205587	Belkin Vision Ltd.
2024205588	FUJIFILM Diosynth Biotechnologies UK Limited
2024205590	National University Corporation Kumamoto University; Hirotsu Bio Science Inc.
2024205591	JA & JB Boyle Pty Ltd
2024205592	Angel Group Co., Ltd.
2024205595	İnofab Sağlık Teknolojileri Anonim Şirketi
2024205599	Lumos Pharma, Inc.

IPC Index

A01B 3 /- 2023200655	A41D 13 /- 2024200526	A61F 2 /- 2024204856 2024205246 2024205250 2024205407 2024205481 2024205560 2024205566	2024205464 2024205466 2024205486 2024205503	A61M 60 /- 2024205548	A63F 9 /- 2024205291 2024205533
A01B 61 /- 2023200655	A41D 20 /- 2024200526	A61F 5 /- 2024205246 2024205577	A61K 41 /- 2024205237 2024205278	A61N 1 /- 2024205267 2024205496 2024205502	B01D 15 /- 2024205588
A01B 63 /- 2023200655	A42B 1 /- 2024200526	A61F 7 /- 2024205496	A61K 45 /- 2024205505	A61N 5 /- 2024205278 2024205499 2024205587	B01D 29 /- 2024205369
A01B 69 /- 2023285695	A44C 21 /- 2024205551	A61F 9 /- 2024205587	A61K 47 /- 2024205240 2024205420 2024205470	A61P 1 /- 2024205599	B01D 35 /- 2024205369
A01C 21 /- 2023285695	A46B 11 /- 2024200291	A61K 31 /- 2024205194 2024205231 2024205237 2024205248 2024205251 2024205269 2024205290 2024205373 2024205420 2024205423 2024205462 2024205470 2024205480 2024205505 2024205519 2024205530 2024205565 2024205571 2024205572 2024205599	A61K 48 /- 2024205270 2024205466 2024205531	A61P 17 /- 2024200699 2024205278	B01D 53 /- 2024205211
A01C 23 /- 2024205276	A46B 13 /- 2024200291	A61K 35 /- 2024200699 2024205047 2024205194 2024205408 2024205483 2024205484 2024205487 2024205560	A61K 49 /- 2024205240 2024205414 2024205420 2024205466 2024205470 2024205519 2024205540 2024205560 2024205572 2024205581	A61P 19 /- 2024205464	B01F 33 /- 2024205541
A01C 7 /- 2023285695	A46B 15 /- 2024200291	A61K 36 /- 2024205248 2024205491	A61K 9 /- 2024205240 2024205414 2024205420 2024205466 2024205470 2024205519 2024205540 2024205560 2024205572 2024205581	A61P 25 /- 2024205249 2024205423 2024205519 2024205565	B01J 13 /- 2024205581
A01G 24 /- 2023200589	A46B 5 /- 2024200291	A61K 37 /- 2024205237 2024205240 2024205249 2024205484 2024205487 2024205599	A61L 2 /- 2024205483	A61P 27 /- 2024205262 2024205270 2024205420	B01J 20 /- 2024205474
A01G 9 /- 2024205564	A47B 25 /- 2024205524 2024205526 2024205529 2024205561	A61K 38 /- 2024205237 2024205240 2024205249 2024205484 2024205487 2024205599	A61L 26 /- 2024205278	A61P 29 /- 2024205464	B01J 47 /- 2024205588
A01H 1 /- 2023200589	A47B 91 /- 2024200386	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61L 27 /- 2024205483	A61P 31 /- 2024205414 2024205530	B01L 3 /- 2024205186
A01K 1 /- 2023200571	A47L 11 /- 2023375283 2023375287	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61L 28 /- 2024205571 2024205572 2024205599	A61P 33 /- 2024205269	B05B 1 /- 2024205276
A01K 67 /- 2023200589 2024205242	A47L 7 /- 2023375283 2023375287	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61L 29 /- 2024200699 2024205581	A61P 35 /- 2024205231 2024205290 2024205373 2024205462 2024205477 2024205480 2024205503 2024205505	B05B 12 /- 2024205276
A01M 7 /- 2024205276	A61B 17 /- 2024200291 2024204856	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61L 29 /- 2024200699 2024205581	A61P 37 /- 2024205464 2024205486	B08B 1 /- 2024200291
A01N 25 /- 2024205281	A61B 18 /- 2024205496	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61L 29 /- 2024200699 2024205581	A61P 39 /- 2024205231 2024205290 2024205373 2024205462 2024205477 2024205480 2024205503 2024205505	B09B 101 /- 2023200666
A01N 33 /- 2024205261	A61B 34 /- 2024205319	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61L 9 /- 2024205211	A61P 41 /- 2024205231 2024205290 2024205373 2024205462 2024205477 2024205480 2024205503 2024205505	B09B 3 /- 2023200666 2024205591
A01N 37 /- 2024205261	A61B 34 /- 2024205319	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61M 1 /- 2024205483 2024205522	A61P 43 /- 2024205231 2024205290 2024205373 2024205462 2024205477 2024205480 2024205503 2024205505	B25B 5 /- 2024200371
A01N 43 /- 2024205261 2024205281	A61B 18 /- 2024205496	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61M 15 /- 2024205348 2024205595	A61P 45 /- 2024205231 2024205290 2024205373 2024205462 2024205477 2024205480 2024205503 2024205505	B25F 5 /- 2024200604
A01P 13 /- 2024205281	A61B 34 /- 2024205319	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61M 16 /- 2024205546 2024205595	A61P 47 /- 2024205464 2024205486	B25H 3 /- 2024205241
A01P 3 /- 2024205281	A61B 5 /- 2024205247	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61M 31 /- 2024205470	A61P 49 /- 2024205464 2024205486	B29B 17 /- 2023200666
A01P 7 /- 2024205281	A61B 6 /- 2024205499	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61M 37 /- 2024205496	A62D 3 /- 2024205591	B29C 48 /- 2023200666
A23L 23 /- 2023200650	A61B 90 /- 2024205319	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61M 5 /- 2024200230 2024200231 2024200232	A63B 71 /- 2024205469	B29K 23 /- 2023200666
A23L 27 /- 2023200650	A61C 8 /- 2024205535	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61M 11 /- 2024205483 2024205522	A63F 11 /- 2024205592	B29K 509 /- 2023200666
A23L 5 /- 2023200650	A61D 7 /- 2024205470	A61K 39 /- 2024205047 2024205237 2024205249 2024205262 2024205286 2024205414	A61M 16 /- 2024205546 2024205595	A63F 13 /- 2024205271	B60D 1 /- 2023203709

Applications Open to Public Inspection - IPC Index cont'd

B60L 53 /- 2024205542	C02F 1 /- 2024205591	C07D 495 /- 2024205575	2024205560	E04H 17 /- 2024200749	F16G 3 /- 2024205272 2024205476
B60N 2 /- 2024205478	C02F 9 /- 2024205591	C07D 498 /- 2024205290	C12N 7 /- 2023285838	E04H 6 /- 2024205419	F16H 48 /- 2024200035
B60W 10 /- 2024200530	C04B 103 /- 2024205585	C07K 14 /- 2024205249 2024205270 2024205414	C12N 9 /- 2024205206 2024205242 2024205244	E05F 15 /- 2024200649 2024205532	F16J 15 /- 2024200212
B60W 40 /- 2024200530	C04B 28 /- 2024205585	C07K 16 /- 2024205237 2024205242 2024205262 2024205264 2024205286 2024205418 2024205464 2024205477 2024205503	C12P 19 /- 2024205244	E06B 3 /- 2024200649	F16K 3 /- 2024200661
B60W 60 /- 2024200530	C04B 40 /- 2024205585	C07K 16 /- 2024205237 2024205242 2024205262 2024205264 2024205286 2024205418 2024205464 2024205477 2024205503	C12P 3 /- 2024205232	E21B 17 /- 2024200668	F16K 31 /- 2024200661
B61L 1 /- 2024205277	C05G 5 /- 2023200589	C07K 16 /- 2024205237 2024205242 2024205262 2024205264 2024205286 2024205418 2024205464 2024205477 2024205503	C12Q 1 /- 2023203104 2024205206 2024205243 2024205461 2024205468	E21B 19 /- 2023200689	F16L 37 /- 2024205449
B61L 23 /- 2024205277	C07C 211 /- 2024205466	C07C 211 /- 2024205466	E21B 23 /- 2023200689 2024205412	E21B 23 /- 2023200689 2024205412	F16M 13 /- 2024205402
B61L 3 /- 2024200176	C07C 237 /- 2024205530	C07C 237 /- 2024205530	C22B 1 /- 2023200579	E21B 4 /- 2024200668	F41A 1 /- 2024205412
B62H 3 /- 2024205419	C07C 275 /- 2024205565	C08J 5 /- 2023200666 2024205474	C22B 15 /- 2023200579	E21B 4 /- 2024200668	G01B 13 /- 2024205465
B63B 22 /- 2024205508	C07C 63 /- 2024205480	C08J 9 /- 2024205474	C22B 3 /- 2023200579	E21B 44 /- 2024205463	G01C 11 /- 2024205465
B63B 32 /- 2024200514	C07C 69 /- 2024205466	C08K 3 /- 2024205287	C25B 9 /- 2024205497	E21B 47 /- 2023200689	G01C 21 /- 2024205472
B63B 35 /- 2024205508	C07D 213 /- 2024205480	C08L 1 /- 2024205471	E01C 19 /- 2023200592	E21C 25 /- 2024205284	G01M 11 /- 2024205527
B63B 77 /- 2024205508	C07D 215 /- 2024205231 2024205373	C08L 23 /- 2023200666 2024205278	E01C 23 /- 2023200584	E21C 35 /- 2024205284	G01N 27 /- 2024204721
B65D 21 /- 2024205241	C07D 233 /- 2024205565 2024205571	C08L 61 /- 2024205474	E02D 29 /- 2023200584	E21D 20 /- 2024204566	G01N 30 /- 2024205588
B65D 33 /- 2024200119	C07D 235 /- 2024205571	C08L 71 /- 2024205287	E02F 3 /- 2024200668	E21D 21 /- 2024204566	G01N 33 /- 2024204721 2024205286 2024205541 2024205590
B65G 15 /- 2024205476	C07D 307 /- 2024205423	C12M 1 /- 2024205257 2024205591	E02F 5 /- 2024200668 2024200677	F02M 37 /- 2024205369	G01R 31 /- 2024205282
B65G 17 /- 2024205284	C07D 401 /- 2024205373	C12M 3 /- 2024205541	E02F 9 /- 2024200677	F03B 13 /- 2024205508	G01V 1 /- 2023200689
B65G 19 /- 2024205284	C07D 403 /- 2024205290	C12N 1 /- 2023200589	E03F 5 /- 2023200584	F03D 13 /- 2023200652	G01V 11 /- 2023200689
B65G 23 /- 2024205284	C07D 405 /- 2024205373	C12N 15 /- 2023200589 2023203104 2024205047 2024205194 2024205206 2024205242 2024205270 2024205408 2024205461 2024205464 2024205468 2024205531	E04B 1 /- 2024200749	F03D 3 /- 2023200652	G01V 11 /- 2023200689
B82Y 10 /- 2024205288	C07D 413 /- 2024205290 2024205373	C12M 1 /- 2024205257 2024205591	E04B 2 /- 2024200749	F03D 9 /- 2023200652	G02C 1 /- 2024205533
C01B 3 /- 2024205232	C07D 471 /- 2024205290	C12M 3 /- 2024205541	E04B 13 /- 2024205402	F16B 37 /- 2024205574	G02C 7 /- 2024205533
C01B 32 /- 2024205287	C07D 487 /- 2024205290	C12N 1 /- 2023200589	E04G 21 /- 2024200749	F16B 39 /- 2024205574	G05B 11 /- 2024200442
C01D 1 /- 2024205591	C07D 491 /- 2024205290 2024205575	C12N 5 /- 2024205047 2024205273 2024205408	E04H 12 /- 2024200749	F16B 41 /- 2024205574	G05D 1 /- 2024205534
C01F 11 /- 2024205585			E04H 15 /- 2023387773	F16D 41 /- 2024200035	G05D 21 /- 2024205588
C01G 53 /- 2024205471					

Applications Open to Public Inspection - IPC Index cont'd

<u>G06F 16 /-</u> 2024205475 2024205500	<u>G06T 5 /-</u> 2023278102	<u>H02J 7 /-</u> 2024200146 2024205542
<u>G06F 17 /-</u> 2024205291 2024205413	<u>G06T 7 /-</u> 2023278102 2024205238 2024205485 2024205524 2024205526 2024205529 2024205561	<u>H02J 9 /-</u> 2024205489
<u>G06F 21 /-</u> 2023282175 2024205239 2024205409 2024205492	<u>G06V 10 /-</u> 2024205465	<u>H02S 20 /-</u> 2024205402
<u>G06F 3 /-</u> 2024205255	<u>G07C 11 /-</u> 2024205524 2024205526 2024205529 2024205561	<u>H04B 5 /-</u> 2024205549
<u>G06F 40 /-</u> 2024205413 2024205475 2024205500	<u>G07C 5 /-</u> 2024200176	<u>H04L 41 /-</u> 2024205411
<u>G06F 9 /-</u> 2024205472	<u>G07D 1 /-</u> 2024205551	<u>H04L 43 /-</u> 2024205411
<u>G06K 19 /-</u> 2024205549	<u>G07D 11 /-</u> 2024205518 2024205551	<u>H04L 9 /-</u> 2023282175 2024205239
<u>G06K 9 /-</u> 2024205465 2024205467 2024205506	<u>G07F 17 /-</u> 2024205271 2024205291 2024205509 2024205516 2024205549 2024205592	<u>H04N 13 /-</u> 2024205238
<u>G06N 20 /-</u> 2024205513	<u>G08G 1 /-</u> 2024205534	<u>H04N 19 /-</u> 2024205279 2024205433 2024205490
<u>G06N 3 /-</u> 2023278102	<u>G09B 23 /-</u> 2024205283	<u>H04N 21 /-</u> 2024205255
<u>G06N 5 /-</u> 2024205513	<u>G10L 21 /-</u> 2024205260 2024205275	<u>H04N 23 /-</u> 2024205238
<u>G06N 99 /-</u> 2024205288	<u>H01L 31 /-</u> 2023248146 2024205402	<u>H04R 1 /-</u> 2024200666
<u>G06Q 10 /-</u> 2024205413	<u>H01M 10 /-</u> 2024200605 2024205287 2024205471	<u>H04R 5 /-</u> 2024200666
<u>G06Q 30 /-</u> 2024205475 2024205500	<u>H01M 4 /-</u> 2024205287 2024205471	<u>H04W 12 /-</u> 2023282175
<u>G06Q 40 /-</u> 2024205516	<u>H01M 50 /-</u> 2024200605	<u>H04W 16 /-</u> 2024205439
<u>G06Q 50 /-</u> 2023200692 2023282175 2024200442	<u>H01R 31 /-</u> 2024200146	<u>H04W 36 /-</u> 2024205265
<u>G06Q 90 /-</u> 2024205475 2024205500	<u>H02G 9 /-</u> 2023200689	<u>H04W 4 /-</u> 2024205439
<u>G06T 11 /-</u> 2023278102	<u>H02J 3 /-</u> 2024200442 2024205489	<u>H04W 48 /-</u> 2024205439
<u>G06T 15 /-</u> 2023278102		<u>H04W 52 /-</u> 2024205379
<u>G06T 17 /-</u> 2024205238 2024205465		<u>H04W 72 /-</u> 2024205550
		<u>H05H 1 /-</u> 2024205211
		<u>H05K 1 /-</u> 2024200146
		<u>No IPC Mark</u>

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.)

(71) Wilson, M.

(11) AU-A-2024100024

(21) 2024100024 (22) 29.07.2024

(54) A guard for plants

(51) Int. Cl.

A01G 13/02 (2006.01)

(45) 22.08.2024

(62) 2021103547

(72) Wilson, Malcolm

(74) Davies Collison Cave Pty Ltd

Numerical Index

2024100024 Wilson, M.

IPC Index

A01G 13/-

2024100024

PCT applications which have entered the National Phase

Name Index

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

<p>(71) ABSOLUTE SOFTWARE CORPORATION (11) AU-A-2022438869 (21) 2022438869 (22) 16.08.2022 (54) ADVANCED FIRMWARE LOCK (51) Int. Cl. G06F 21/57 (2013.01) G06F 21/51 (2013.01) G06F 21/62 (2013.01) (87) WO2023/147645 (31) 63/307,631 (32) 07.02.22 (33) US (43) 10.08.2023 (72) KHORUZHENKO, Eugene (74) Spruson & Ferguson</p>	<p>(43) 05.10.2023 (72) SEDMÍK, Jirí (74) Fraser Old & Sohn</p> <hr/> <p>(71) AETHER INNOVATIONS, LLC (11) AU-A-2023207061 (21) 2023207061 (22) 05.01.2023 (54) PERSONAL VAPORIZING UNIT (51) Int. Cl. A24F 40/46 (2020.01) A24F 40/00 (2020.01) A24F 40/10 (2020.01) A24F 40/20 (2020.01) A24F 40/42 (2020.01) A24F 40/40 (2020.01) A61M 15/06 (2006.01) (87) WO2023/136983 (31) 63/298,935 (32) 12.01.22 (33) US 63/308,942 10.02.22 US (43) 20.07.2023 (72) MINSKOFF, Noah, Mark; RUHSAM, John, William; CROWE, David, Ryan; MCCOY, Mark, S.; RUHSAM, Alexis Marie Tivet (74) Collison & Co</p> <hr/> <p>(71) ALCON INC. (11) AU-A-2023239659 (21) 2023239659 (22) 21.03.2023 (54) INTRAOCULAR LENSES WITH NANOSTRUCTURES AND METHODS OF FABRICATING THE SAME (51) Int. Cl. A61F 2/16 (2006.01) B82Y 20/00 (2011.01) (87) WO2023/180935 (31) 63/269,719 (32) 22.03.22 (33) US 63/363,828 29.04.22 US 63/364,813 17.05.22 US (43) 28.09.2023 (72) ZHANG, Hao; PALIWAL, Sumit; JANDERS, John; SHRIDHAR, Natara- jan; HONG, Xin (74) PHILLIPS ORMONDE FITZPATRICK</p> <hr/> <p>(71) ALDENDERFER, M.T. (11) AU-A-2023204802 (21) 2023204802 (22) 05.01.2023 (54) ACCELERATED AGING OF ALCOHOLIC BEVERAGES (51) Int. Cl. C12G 3/04 (2019.01) C12C 5/02 (2006.01) C12H 1/22 (2006.01) C12G 3/07 (2006.01) (87) WO2023/133454 (31) 17/647,110 (32) 05.01.22 (33) US (43) 13.07.2023 (72) ALDENDERFER, Matthew, T. (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>(71) ALETHIA BIOTHERAPEUTICS INC. (11) AU-A-2023216333 (21) 2023216333 (22) 06.02.2023 (54) COMBINATION THERAPY FOR USE IN TREATMENT OF NON-SMALL CELL LUNG CANCER (51) Int. Cl. A61K 39/395 (2006.01) A61K 31/336 (2006.01) A61P 35/00 (2006.01) C07D 305/14 (2006.01) C07K 16/18 (2006.01) (87) WO2023/147673 (31) 63/307,533 (32) 07.02.22 (33) US 63/333,597 22.04.22 US (43) 10.08.2023 (72) FILION, Mario; LAURIN, Julie; JOLIVET, Jacques (74) FB Rice Pty Ltd</p> <hr/> <p>(71) AMERICAN STERILIZER COMPANY (11) AU-A-2023216925 (21) 2023216925 (22) 09.01.2023 (54) PINCH VALVE INCLUDING GUIDE ROLLERS (51) Int. Cl. A61M 39/28 (2006.01) (87) WO2023/154152 (31) 63/308,216 (32) 09.02.22 (33) US (43) 17.08.2023 (72) LANGE, Ethan K. (74) WRAYS PTY LTD</p> <hr/> <p>(71) AMERICAN STERILIZER COMPANY (11) AU-A-2023217079 (21) 2023217079 (22) 10.02.2023 (54) PATIENT TEMPERATURE MONITORING SYSTEM (51) Int. Cl. A61B 90/30 (2016.01) (87) WO2023/154847 (31) 63/308,966 (32) 10.02.22 (33) US (43) 17.08.2023 (72) PETRUCCI, James A.; JESURUN, David; WESTENFELDER II, David A.; GROSZEK, Joseph J. (74) WRAYS PTY LTD</p> <hr/> <p>(71) AMERICAN STERILIZER COMPANY (11) AU-A-2023218388 (21) 2023218388 (22) 10.02.2023 (54) LIGHTHEAD HAVING INTEGRATED AMBIENT ENVIRONMENTAL CONDITION SENSOR (51) Int. Cl. A61B 90/30 (2016.01) (87) WO2023/154846 (31) 63/308,965 (32) 10.02.22 (33) US</p>
<p>(71) ABSOLUTE SOFTWARE CORPORATION (11) AU-A-2023214563 (21) 2023214563 (22) 31.01.2023 (54) ADVANCED FIRMWARE LOCK (51) Int. Cl. G06F 21/57 (2013.01) G06F 21/51 (2013.01) G06F 21/62 (2013.01) (87) WO2023/147661 (31) 63/307,631 (32) 07.02.22 (33) US (43) 10.08.2023 (72) KHORUZHENKO, Eugene (74) Spruson & Ferguson</p>	<p>(71) AC IMMUNE SA (11) AU-A-2023221539 (21) 2023221539 (22) 16.02.2023 (54) HUMANIZED ANTI-TDP-43 BINDING MOLECULES AND USES THEREOF (51) Int. Cl. C07K 16/18 (2006.01) A61P 25/28 (2006.01) (87) WO2023/156549 (31) 22157150.8 (32) 16.02.22 (33) EP 22177361.7 06.06.22 EP 23152958.7 23.01.23 EP 23153165.8 24.01.23 EP (43) 24.08.2023 (72) AFROZ, Tariq; OLLIER, Romain Christian; AUDRAIN, Mickaël Marc Pascal (74) FB Rice Pty Ltd</p>	<p>(71) ACO AHLMANN SE & CO. KG (11) AU-A-2023242473 (21) 2023242473 (22) 29.03.2023 (54) LADDER-LIKE GRATING, AND METHOD FOR PRODUCING A LADDER-LIKE GRATING (51) Int. Cl. E03F 5/06 (2006.01) (87) WO2023/186983 (31) 10 2022 107 670.9 (32) 31.03.22 (33) DE</p>

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

- (43) 17.08.2023
 (72) PETRUCCI, James A.; WESTENFELDER II, David A.; NARDO, Richard P.; GROSZEK, Joseph J.
 (74) WRAYS PTY LTD
-
- (71) AMGEN INC.
 (11) AU-A-2023228806
 (21) 2023228806 (22) 24.02.2023
 (54) HYBRID PREDICTIVE MODELING FOR CONTROL OF CELL CULTURE
 (51) Int. Cl.
 C12M 1/00 (2006.01)
 C12M 1/34 (2006.01)
 C12M 1/36 (2006.01)
 G01J 3/44 (2006.01)
 G01N 21/65 (2006.01)
 G01N 33/48 (2006.01)
 G06N 5/04 (2023.01)
 G06N 20/00 (2019.01)
 (87) WO2023/167802
 (31) 63/315,358 (32) 01.03.22 (33) US
 (43) 07.09.2023
 (72) RASHEDI, Mohammad; KHODABANDEHLOU, Hamid; RAFIESHISHAVAN, Syedehmina; DEMERS, Matthew, N.; TULSYAN, Aditya; WANG, Tony, Y.
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.
 (11) AU-A-2023228892
 (21) 2023228892 (22) 01.03.2023
 (54) COMPOSITIONS OF ANTI-C5 MONOCLONAL ANTIBODY
 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A61K 39/395 (2006.01)
 G01N 33/53 (2006.01)
 (87) WO2023/168255
 (31) 63/315,937 (32) 02.03.22 (33) US
 63/486,410 22.02.23 US
 (43) 07.09.2023
 (72) IP, Anna; LI, Wenzhou; SAPHOS, Cheryl Ann; WANG, Tian; XIANG, Dong; YAN, Jing; JOH, Nathan; JOUBERT, Marisa; PRABHU, Siddharth; TOKUDA, Joshua; ELBARADEI, Ahmed; WYPYCH, Jette
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.
 (11) AU-A-2023230882
 (21) 2023230882 (22) 06.03.2023
 (54) A PROCESS FOR PREPARING 4-METHYL-2-PROPAN-2-YL-PYRIDINE-3-CARBONITRILE
 (51) Int. Cl.
 C07D 213/73 (2006.01)
 C07D 213/82 (2006.01)
 C07D 213/85 (2006.01)
 (87) WO2023/172858
 (31) 63/317,187 (32) 07.03.22 (33) US
 (43) 14.09.2023
 (72) SMITH, Austin Gerald; KAVURU, Padmini; DORNAN, Peter; DAI, Xijie
 (74) Spruson & Ferguson
-
- (71) ANDERSON, H.M.
 (11) AU-A-2023225519
 (21) 2023225519 (22) 22.02.2023
 (54) A CARRIER ASSEMBLY FOR ELONGATE ITEMS
 (51) Int. Cl.
 A63B 55/40 (2015.01)
 A63B 55/00 (2015.01)
 A63B 55/10 (2006.01)
 A63B 55/20 (2015.01)
 A63B 55/30 (2015.01)
 A63B 55/57 (2015.01)
 A63B 60/64 (2015.01)
 (87) WO2023/163601
 (31) 785426 (32) 23.02.22 (33) NZ
 (43) 31.08.2023
 (72) ANDERSON, Heather Margaret; JONES, Gwyn Walter David; MENDES, Tomas Antonio Dos Santos
 (74) PIPERS
-
- (71) APEX BRANDS, INC.
 (11) AU-A-2023217661
 (21) 2023217661 (22) 13.02.2023
 (54) BIDIRECTIONAL MAGNETIC EXTRACTOR TOOL
 (51) Int. Cl.
 B25B 13/06 (2006.01)
 B25B 13/44 (2006.01)
 B25B 21/00 (2006.01)
 B25B 23/00 (2006.01)
 B25B 23/12 (2006.01)
 (87) WO2023/154508
 (31) 63/309,840 (32) 14.02.22 (33) US
 (43) 17.08.2023
 (72) FU, Zhihong; STRUBLE, Robert
 (74) GLMR
-
- (71) APPLE INC.
 (11) AU-A-2023216713
 (21) 2023216713 (22) 06.02.2023
 (54) DATA TRANSFER USING A VIRTUAL TERMINAL
 (51) Int. Cl.
 G06Q 20/02 (2012.01)
 G06Q 20/12 (2012.01)
 G06Q 20/32 (2012.01)
 G06Q 20/34 (2012.01)
 G06Q 20/38 (2012.01)
 G06Q 20/40 (2012.01)
 (87) WO2023/150359
 (31) 63/307,626 (32) 07.02.22 (33) US
 17/952,093 23.09.22 US
 17/952,094 23.09.22 US
 17/952,100 23.09.22 US
 (43) 10.08.2023
 (72) HUDON-VOYER, Raphael; VAN DEN BERG, Frank Andries; FONTAINE, Sebastien; ARNAUD, Frederic; PROULX-MARCIL, Neilson; KRISHNAMOORTHY, Pradeepa; BICALHO DE PADUA, Guilherme; VORA, Varun A.; LEE, Jin W.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ARIEL SCIENTIFIC INNOVATIONS, LTD.
 (11) AU-A-2023224436
 (21) 2023224436 (22) 22.02.2023
-
- (54) METHOD AND DEVICE SUITABLE FOR GROWING ALGAE
 (51) Int. Cl.
 C12M 1/00 (2006.01)
 C12M 1/12 (2006.01)
 C12M 3/00 (2006.01)
 C12N 1/12 (2006.01)
 (87) WO2023/161811
 (31) 63/312,935 (32) 23.02.22 (33) US
 (43) 31.08.2023
 (72) ANKER, Yaakov; GIMBURG, Alexander; KATZ, Erez; SASON, Sharon
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ARRAY BIOPHARMA INC.
 (11) AU-A-2023238523
 (21) 2023238523 (22) 20.03.2023
 (54) CRYSTALLINE SALT FORM OF A SHP2 INHIBITOR
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61K 31/53 (2006.01)
 C07C 55/10 (2006.01)
 C07D 401/14 (2006.01)
 (87) WO2023/180898
 (31) 63/323,005 (32) 23.03.22 (33) US
 (43) 28.09.2023
 (72) BROWN, Katie Keaton; COWDREY, Connor James; GOODWIN, Aaron Keith
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) ASTRAZENECA IRELAND LIMITED
 (11) AU-A-2023208539
 (21) 2023208539 (22) 20.01.2023
 (54) COMPOSITIONS AND METHODS FOR INHIBITING COMPLEMENT FACTOR B
 (51) Int. Cl.
 A61K 31/713 (2006.01)
 C12N 15/11 (2006.01)
 C12N 15/113 (2010.01)
 A61K 31/712 (2006.01)
 A61K 31/7125 (2006.01)
 A61P 37/00 (2006.01)
 (87) WO2023/141247
 (31) 63/301,454 (32) 20.01.22 (33) US
 63/328,629 07.04.22 US
 (43) 27.07.2023
 (72) LASARO, Melissa; MCKNIGHT, Susan Faas; DUDEK, Henryk T.; PARK, Jihye; BROWN, Bob Dale; LAI, Chengjung; KIM, SungKwon; BEASLEY, Kathleen Nicole
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) AVANA HEALTH, INC.
 (11) AU-A-2023217720
 (21) 2023217720 (22) 09.02.2023
 (54) DEVICE FOR TREATING UTERINE BLEEDING AND METHOD OF USE
 (51) Int. Cl.
 A61B 17/30 (2006.01)
 A61B 17/22 (2006.01)
 A61F 6/22 (2006.01)
 A61M 29/02 (2006.01)
 A61M 31/00 (2006.01)
 A61N 7/02 (2006.01)

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

- A61B 1/303 (2006.01)
A61B 5/00 (2006.01)
A61B 17/12 (2006.01)
A61B 17/42 (2006.01)
A61M 25/09 (2006.01)
A61N 5/06 (2006.01)
(87) WO2023/154803
(31) 63/267,822 **(32)** 10.02.22 **(33)** US
(43) 17.08.2023
(72) MOREHEAD, John A.
(74) FB Rice Pty Ltd
-
- (71)** AXONICS, INC.
(11) AU-A-2023264531
(21) 2023264531 **(22)** 03.05.2023
(54) DEVICES AND METHODS FOR IMPROVED REMOTE PROGRAMMING OF IMPLANTED NEUROSTIMULATION SYSTEMS
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
G16H 40/60 (2018.01)
(87) WO2023/215420
(31) 63/338,403 **(32)** 04.05.22 **(33)** US
(43) 09.11.2023
(72) WOOCK, John; SAMA, Rinda; MATHUR, Prabodh; BORLASE, Charles; ABDEEN, Faizal; JIANG, Guangqiang
(74) Spruson & Ferguson
-
- (71)** BAYER HEALTHCARE LLC
(11) AU-A-2023221437
(21) 2023221437 **(22)** 20.02.2023
(54) SYSTEM, METHOD AND DEVICE FOR DELIVERY OF A THERAPEUTIC OR DIAGNOSTIC AGENT
(51) Int. Cl.
A61N 5/10 (2006.01)
A61J 1/14 (2023.01)
A61J 1/16 (2023.01)
A61M 5/00 (2006.01)
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/165 (2006.01)
A61M 5/50 (2006.01)
G21F 5/015 (2006.01)
(87) WO2023/159230
(31) 63/312,145 **(32)** 21.02.22 **(33)** US
63/312,148 21.02.22 US
(43) 24.08.2023
(72) VOLKAR, John; BRILHANTE, Joana Oliveira Rego; EID, Anne Berit; HU, Ellia; SUNDARARAMAN, Hamsini; COCKERHAM, Ashley; GE, Winston; JONES, Andrew; MILLER, Rich; TING, Joe; YOO, Brian; BAYNE, Ryan
(74) Davies Collison Cave Pty Ltd
-
- (71)** BAYER HEALTHCARE LLC
(11) AU-A-2023221939
(21) 2023221939 **(22)** 20.02.2023
(54) SYSTEM, METHOD AND DEVICE FOR DELIVERY OF A THERAPEUTIC OR DIAGNOSTIC AGENT
(51) Int. Cl.
A61N 5/10 (2006.01)
A61M 5/00 (2006.01)
-
- (71)** BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2022430778
(21) 2022430778 **(22)** 25.04.2022
(54) ACCOMMODATING APPARATUS AND AUTOMATIC CLEANING DEVICE
(51) Int. Cl.
A47L 11/24 (2006.01)
(87) WO2023/130623
-
- (71)** BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2022430778
(21) 2022430778 **(22)** 25.04.2022
(54) ACCOMMODATING APPARATUS AND AUTOMATIC CLEANING DEVICE
(51) Int. Cl.
A47L 11/24 (2006.01)
(87) WO2023/130623
-
- (71)** BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2023219224
(21) 2023219224 **(22)** 07.02.2023
(54) BATTERY HOLDER
(51) Int. Cl.
B65D 83/00 (2006.01)
B65D 83/04 (2006.01)
B65D 83/08 (2006.01)
B65D 85/02 (2006.01)
H01M 6/50 (2006.01)
H01M 50/216 (2021.01)
H01M 50/256 (2021.01)
B65D 73/02 (2006.01)
(87) WO2023/152480
(31) 2201880.8 **(32)** 14.02.22 **(33)** GB
2217493.2 23.11.22 GB
(43) 17.08.2023
(72) TOLLMAN, Stephen Paul
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2022430603
(21) 2022430603 **(22)** 27.06.2022
(54) AUTOMATIC CLEANING APPARATUS, AND SYSTEM
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/24 (2006.01)
(87) WO2023/130681
(31) 202220023511.5 **(32)** 05.01.22 **(33)** CN
(43) 13.07.2023
(72) XU, Hongliang
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2022430778
(21) 2022430778 **(22)** 25.04.2022
(54) ACCOMMODATING APPARATUS AND AUTOMATIC CLEANING DEVICE
(51) Int. Cl.
A47L 11/24 (2006.01)
(87) WO2023/130623
-
- (31)** 202220024456.1 **(32)** 05.01.22 **(33)** CN
(43) 13.07.2023
(72) WANG, Meng
(74) Halfords IP
-
- (71)** BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2022430797
(21) 2022430797 **(22)** 02.08.2022
(54) ZONE CLEANING CONTROL METHOD AND APPARATUS FOR CLEANING ROBOT, AND ELECTRONIC DEVICE
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/24 (2006.01)
G05D 1/20 (2024.01)
(87) WO2023/130718
(31) 202210005991.7 **(32)** 04.01.22 **(33)** CN
(43) 13.07.2023
(72) LI, Yuxuan
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2022432534
(21) 2022432534 **(22)** 08.08.2022
(54) AUTOMATIC CLEANING APPARATUS AND SYSTEM
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/24 (2006.01)
(87) WO2023/134155
(31) 202210027204.9 **(32)** 11.01.22 **(33)** CN
(43) 20.07.2023
(72) LI, Haibin; ZHANG, Zhibin
(74) Halfords IP
-
- (71)** BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2022433222
(21) 2022433222 **(22)** 08.08.2022
(54) AUTOMATIC CLEANING APPARATUS
(51) Int. Cl.
A47L 11/24 (2006.01)
A47L 11/40 (2006.01)
(87) WO2023/134154
(31) 202220066123.5 **(32)** 11.01.22 **(33)** CN
(43) 20.07.2023
(72) LI, Haibin; ZHANG, Zhibin; LIU, Yanhui; XU, Hongliang
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2022433726
(21) 2022433726 **(22)** 21.04.2022
(54) AUTOMATIC CLEANING APPARATUS
(51) Int. Cl.
A47L 11/24 (2006.01)
(87) WO2023/134052
(31) 202220065971.4 **(32)** 11.01.22 **(33)** CN
(43) 20.07.2023
(72) LI, Haibin; ZHANG, Zhibin; LIU, Yanhui
(74) Allens Patent & Trade Mark Attorneys

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

- (71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
 (11) AU-A-2022433738
 (21) 2022433738 (22) 14.06.2022
 (54) AUTOMATIC CLEANING APPARATUS AND SYSTEM
 (51) Int. Cl.
 A47L 11/24 (2006.01)
 A47L 11/28 (2006.01)
 A47L 11/40 (2006.01)
 (87) WO2023/134112
 (31) 202210028896.9 (32) 11.01.22 (33) CN
 (43) 20.07.2023
 (72) LI, Haibin; ZHANG, Zhibin
 (74) Halfords IP
-
- (71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
 (11) AU-A-2022433747
 (21) 2022433747 (22) 08.08.2022
 (54) AUTOMATIC CLEANING APPARATUS
 (51) Int. Cl.
 A47L 11/24 (2006.01)
 A47L 11/40 (2006.01)
 (87) WO2023/134157
 (31) 202220063144.1 (32) 11.01.22 (33) CN
 (43) 20.07.2023
 (72) LI, Haibin; ZHANG, Zhibin; ZHANG, Yuqing; YANG, Fan; LI, Zhijun; QUAN, Gang
 (74) Halfords IP
-
- (71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
 (11) AU-A-2022434150
 (21) 2022434150 (22) 18.05.2022
 (54) AUTOMATIC CLEANING APPARATUS AND SYSTEM
 (51) Int. Cl.
 A47L 11/40 (2006.01)
 A47L 11/24 (2006.01)
 (87) WO2023/134096
 (31) 202220066057.1 (32) 11.01.22 (33) CN
 (43) 20.07.2023
 (72) LI, Haibin; LIU, Yanhui; ZHANG, Zhibin
 (74) Halfords IP
-
- (71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
 (11) AU-A-2022434162
 (21) 2022434162 (22) 08.08.2022
 (54) AUTOMATIC CLEANING DEVICE
 (51) Int. Cl.
 A47L 11/24 (2006.01)
 A47L 11/40 (2006.01)
 (87) WO2023/134156
 (31) 202220060395.4 (32) 11.01.22 (33) CN
 (43) 20.07.2023
 (72) LI, Haibin; ZHANG, Zhibin; YANG, Fan; LI, Zhijun
 (74) Halfords IP
-
- (71) BEJO ZADEN B.V.
 (11) AU-A-2023223591
 (21) 2023223591 (22) 27.02.2023
 (54) BRASSICA OLERACEA PLANTS RESISTANT TO DIAMONDBACK MOTH
 (51) Int. Cl.
 C12Q 1/68 (2018.01)
 G01N 33/50 (2006.01)
-
- (71) Int. Cl.
 A01H 1/04 (2006.01)
 A01H 6/20 (2018.01)
 (87) WO2023/161466
 (31) PCT/ (32) 28.02.22 (33) EP
 EP2022/055009
 (43) 31.08.2023
 (72) JANSSEN, Hubertus Theodorus Maria; RUITER, Miranda; HOOG-
 LAND, Johannes Gerardus Maria;
 LIGTHART, Johannes Theodorus Wil-
 helmus; VEENSTRA, Roelof Marinus;
 SCHRIJVER, Albertus Johannes Maria
 (74) Golja Haines & Friend
-
- (71) BIOJIVA LLC
 (11) AU-A-2023220965
 (21) 2023220965 (22) 14.02.2023
 (54) SYNERGISTIC COMBINATION THER-
 APY FOR TREATING ALS
 (51) Int. Cl.
 A61P 25/28 (2006.01)
 A61K 45/06 (2006.01)
 A61K 31/045 (2006.01)
 A61K 31/232 (2006.01)
 (87) WO2023/158641
 (31) 63/310,541 (32) 15.02.22 (33) US
 63/310,544 15.02.22 US
 17/684,279 01.03.22 US
 (43) 24.08.2023
 (72) MILNER, Peter; LITTERMAN, Nadia;
 MIDEI, Mark
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BLUE ECONOMY CRC CO
 (11) AU-A-2023216978
 (21) 2023216978 (22) 10.02.2023
 (54) ENERGY CONVERTER MODULE
 (51) Int. Cl.
 F03G 1/02 (2006.01)
 F03G 1/08 (2006.01)
 F03G 1/10 (2006.01)
 F03G 7/08 (2006.01)
 F16F 1/10 (2006.01)
 F16F 1/32 (2006.01)
 (87) WO2023/150835
 (31) 2022900276 (32) 10.02.22 (33) AU
 (43) 17.08.2023
 (72) REYNOLDS, Michael Anthony; CHIEM,
 Adrian; STRAUB, Johannes; THOM-
 SON, Rodney Spencer
 (74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD
-
- (71) BOARD OF REGENTS OF THE UNI-
 VERSITY OF NEBRASKA; THE GOV.
 OF THE USA AS REPRESENTED BY
 THE SECRETARY OF THE DEPART-
 MENT OF HEALTH AND HUMAN SER-
 VICES
 (11) AU-A-2023218995
 (21) 2023218995 (22) 08.02.2023
 (54) BIOMARKERS AND METHODS OF
 USE THEREOF FOR TREATMENT OF
 PERIPHERAL T-CELL LYMPHOMA
 (51) Int. Cl.
 C12Q 1/6886 (2018.01)
 A61K 31/366 (2006.01)
 A61P 35/00 (2006.01)
-
- (71) BRISTOL-MYERS SQUIBB COMPANY
 (11) AU-A-2023226078
 (21) 2023226078 (22) 24.02.2023
 (54) COMBINATION THERAPY FOR
 COLORECTAL CARCINOMA
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/00 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/164638
 (31) 63/314,137 (32) 25.02.22 (33) US
 (43) 31.08.2023
 (72) MOSS, Rebecca Anne; BASCIANO,
 Paul Andrew
 (74) AJ PARK
-
- (71) BROMINE COMPOUNDS LTD.
 (11) AU-A-2023248769
 (21) 2023248769 (22) 03.04.2023
 (54) METHOD FOR RECLAIMING FIBERS
 FROM TEXTILES WASTE
 (51) Int. Cl.
 C08J 11/08 (2006.01)
 C08J 11/16 (2006.01)
 (87) WO2023/194994
 (31) 63/326,923 (32) 04.04.22 (33) US
 (43) 12.10.2023
 (72) RAPAPORT, Ella; BEN DAVID, Iris;
 BEN DANIEL, Revital; MIASKOVSKI,
 Gershon; EDEN, Eyal; HAKIMI, Elad;
 CHERNOMORDIK, Yuri; SHALEV,
 Itzhak; EPSHTEIN ASSOR, Yelena;
 AMAR, Orel; RACHMILEVITCH,
 Yaakov
 (74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD
-
- (71) BROMINE COMPOUNDS LTD.
 (11) AU-A-2023249677
 (21) 2023249677 (22) 04.04.2023
 (54) MAGNESIA COMPOUNDS FOR PRE-
 VENTING CONTAMINATION OF AN-
 IMAL FARMING FACILITIES AND FOR
 DECONTAMINATION OF SAME
 (51) Int. Cl.
 A01N 59/06 (2006.01)
 A01P 1/00 (2006.01)
 (87) WO2023/195000
 (31) 63/328,285 (32) 07.04.22 (33) US
 (43) 12.10.2023
 (72) ABUELHAIGA, Mohammed; ROZEN,
 Reuven; FUX, Nikolay; FRENKLACH,
 Alexander; TAKAHASHI, Debora Fu-
 mie; ISRAELI, Reut
 (74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD
-

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

- (71) CANWELL BIOTECH LIMITED
(11) AU-A-2023217770
(21) 2023217770 (22) 03.02.2023
(54) CONJUGATES OF CHEMOTHERAPY AGENTS AND TISSUE-BINDING SMALL MOLECULES, COMPOSITIONS AND METHODS THEREOF
(51) Int. Cl.
C07D 491/22 (2006.01)
A61K 31/282 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/513 (2006.01)
A61K 31/519 (2006.01)
A61K 31/69 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 239/52 (2006.01)
C07D 471/04 (2006.01)
C07F 5/02 (2006.01)
C07F 15/00 (2006.01)
(87) WO2023/151513
(31) PCT/ CN2022/075427 (32) 08.02.22 (33) CN
(43) 17.08.2023
(72) YU, Ninghui; LOU, Rongliang
(74) HENRY HUGHES IP LTD
-
- (71) CAPITAL ONE SERVICES, LLC
(11) AU-A-2023218250
(21) 2023218250 (22) 03.02.2023
(54) SYSTEMS AND METHODS FOR SECURE ACCESS OF STORAGE
(51) Int. Cl.
G06F 21/34 (2013.01)
G06F 21/32 (2013.01)
H04L 9/40 (2022.01)
(87) WO2023/154231
(31) 17/667,417 (32) 08.02.22 (33) US
(43) 17.08.2023
(72) YEE, Bryant; BULGAKOV, Mykhaylo; BERGERON, George
(74) GLMR
-
- (71) CAS LAMVAC (GUANGZHOU) BIOMEDICAL TECHNOLOGY CO., LTD
(11) AU-A-2022431840
(21) 2022431840 (22) 09.06.2022
(54) CATENATED VAR2CSA RECOMBINANT PROTEIN, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
(87) WO2023/130667
(31) 202210012869.2 (32) 07.01.22 (33) CN
(43) 13.07.2023
(72) HU, Wen; TAO, Zhu; GUO, Wenzhong; DING, Wenting; QIN, Li; CHEN, Xiaoping
(74) GLMR
-
- (71) CELULARITY INC.
(11) AU-A-2023206330
(21) 2023206330 (22) 11.01.2023
- (54) CLEAVAGE RESISTANT CD16 CONSTRUCTS AND USES THEREOF
(51) Int. Cl.
C07K 14/735 (2006.01)
(87) WO2023/137344
(31) 63/266,661 (32) 11.01.22 (33) US
63/367,925 08.07.22 US
63/380,829 25.10.22 US
(43) 20.07.2023
(72) KANG, Lin; YE, Qian; ZHANG, Xiaokui; VAN DER TOUW, William; SOMANCHI, Srinivas; HARIRI, Robert, J.; ROUSSEVA, Valentina; GERGUES, Marina; RAITMAN KHUTORSKOY, Irene; HE, Shuyang; PECORA, Andrew, L.; GUO, Xuan; KARASIEWICZ-MENDEZ, Katarzyna; HE, Eric; TESS, Kristina; DRASHANSKY, Theodore Tzvetanov; DJEDAINI, Mansour
(74) Spruson & Ferguson
-
- (71) CEVEC PHARMACEUTICALS GMBH
(11) AU-A-2023228959
(21) 2023228959 (22) 01.03.2023
(54) IMPROVED CELL LINES AND METHODS FOR THE PRODUCTION OF ADENO-ASSOCIATED VECTORS
(51) Int. Cl.
C12N 5/10 (2006.01)
C07K 1/16 (2006.01)
C07K 1/22 (2006.01)
C07K 5/083 (2006.01)
C07K 5/103 (2006.01)
C12N 9/99 (2006.01)
C12N 15/86 (2006.01)
C12N 5/00 (2006.01)
(87) WO2023/166026
(31) 22159636.4 (32) 02.03.22 (33) EP
22206412.3 09.11.22 EP
(43) 07.09.2023
(72) HUSSONG, Michelle; BONIFERT, Tobias; KEWES, Helmut
(74) Davies Collison Cave Pty Ltd
-
- (71) CHENGDU AODA BIOTECHNOLOGY CO., LTD
(11) AU-A-2022440358
(21) 2022440358 (22) 02.12.2022
(54) LONG-LASTING HEPATITIS VIRUS ENTRY INHIBITOR
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/16 (2006.01)
A61P 1/16 (2006.01)
A61P 31/14 (2006.01)
A61P 31/20 (2006.01)
(87) WO2023/151358
(31) 202210126691.4 (32) 10.02.22 (33) CN
(43) 17.08.2023
(72) YU, Haining; WANG, Peng; ZHOU, Shuliang; GAO, Junping
(74) Michael Buck IP
-
- (71) CHENGDU AODA BIOTECHNOLOGY CO., LTD
(11) AU-A-2022441732
(21) 2022441732 (22) 02.12.2022
(54) LONG-ACTING GLP-1/GLP-2 DUAL AGONIST COMPOUND
- (51) Int. Cl.
C07K 14/605 (2006.01)
A61K 9/00 (2006.01)
A61K 38/26 (2006.01)
A61K 47/54 (2017.01)
A61P 1/00 (2006.01)
A61P 3/00 (2006.01)
(87) WO2023/155545
(31) 202210150559.7 (32) 18.02.22 (33) CN
(43) 24.08.2023
(72) YU, Haining; ZHOU, Shuliang; WANG, Peng
(74) Michael Buck IP
-
- (71) CHIESI FARMACEUTICI S.P.A.
(11) AU-A-2023207775
(21) 2023207775 (22) 10.01.2023
(54) PYRIDAZINYL AMINO DERIVATIVES AS ALK5 INHIBITORS
(51) Int. Cl.
C07D 401/14 (2006.01)
C07D 407/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
(87) WO2023/135107
(31) 22150903.7 (32) 11.01.22 (33) EP
(43) 20.07.2023
(72) PIZZIRANI, Daniela; RONCHI, Paolo; RESCIGNO, Donatella
(74) WRAYS PTY LTD
-
- (71) CHONGQING CLARUVIS PHARMACEUTICAL CO., LTD.
(11) AU-A-2022431391
(21) 2022431391 (22) 05.12.2022
(54) BOTULINUM TOXIN PROTEIN COMPOSITION
(51) Int. Cl.
A61K 38/48 (2006.01)
A61K 9/08 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 17/00 (2006.01)
A61P 19/08 (2006.01)
A61P 21/02 (2006.01)
A61P 25/00 (2006.01)
A61P 25/06 (2006.01)
A61P 27/02 (2006.01)
A61P 29/02 (2006.01)
A61Q 19/08 (2006.01)
C07K 14/33 (2006.01)
(87) WO2023/130875
(31) 202210018289.4 (32) 07.01.22 (33) CN
(43) 13.07.2023
(72) YANG, Wu; GONG, Hui
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CHROMADEX INC.
(11) AU-A-2023236547
(21) 2023236547 (22) 15.03.2023
(54) METHODS OF PRODUCING CRYSTALLINE BETA NICOTINAMIDE RIBOSIDE TRIACETATE CHLORIDE
(51) Int. Cl.
C07H 19/048 (2006.01)
A61K 31/706 (2006.01)
C07H 1/00 (2006.01)
(87) WO2023/177743

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

- (31) 63/319,997 (32) 15.03.22 (33) US
(43) 21.09.2023
(72) ERICKSON, Aron; REDPATH, Philip;
ROODMAN, Jacob; NYGAARD,
Richard
(74) PIPERS
-
- (71) CHUGH, S.S.
(11) AU-A-2023219197
(21) 2023219197 (22) 13.02.2023
(54) METHODS OF TREATING A CY-
TOKINE STORM RELATED DISEASE
WITH RECOMBINANT MUTATED HU-
MAN ANGIOPOIETIN-LIKE 4
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
A61K 38/22 (2006.01)
A61P 3/00 (2006.01)
A61K 38/42 (2006.01)
A61P 29/00 (2006.01)
(87) WO2023/154929
(31) 63/309,754 (32) 14.02.22 (33) US
(43) 17.08.2023
(72) CHUGH, Sumant Singh; CHUGH,
Sumant Singh
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CIRCULUS BY JULIE HORNE PTY
LTD
(11) AU-A-2023209363
(21) 2023209363 (22) 19.01.2023
(54) CURVED NEEDLE FOR DERMAL
FILLING
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 17/00 (2006.01)
A61F 2/10 (2006.01)
A61M 5/00 (2006.01)
(87) WO2023/137516
(31) 2022900089 (32) 19.01.22 (33) AU
(43) 27.07.2023
(72) AVJIOGLU, Erdihan
(74) FAL PATENTS PTY LTD
-
- (71) COMACCHIO SPA
(11) AU-A-2022446044
(21) 2022446044 (22) 07.03.2022
(54) DRILLING MACHINE WITH IM-
PROVED CAROUSEL LOADING
DEVICE
(51) Int. Cl.
E21B 19/14 (2006.01)
(87) WO2023/170445
(43) 14.09.2023
(72) COMACCHIO, Renzo; COMACCHIO,
Pasqualino; COMACCHIO, Patrizio
(74) Patent Attorney Services
-
- (71) COUNCIL OF SCIENTIFIC & INDUS-
TRIAL RESEARCH
(11) AU-A-2023214885
(21) 2023214885 (22) 07.02.2023
(54) AN OXYGEN ENRICHED AIR BLOWN
PILOT SCALE PRESSURIZED FLUID-
- IZED BED REFRACTORY LINED GAS-
IFIER
(51) Int. Cl.
C10J 3/56 (2006.01)
(87) WO2023/148784
(31) 202211006577 (32) 07.02.22 (33) IN
(43) 10.08.2023
(72) CHAVAN, Prakash Dhondiram;
SAHA, Sujan; DHAIGUDE, Nilesh D;
CHAUHAN, Vishal; SAHU, Gajanan;
DATTA, Sudipta; SINGH, Pradeep Ku-
mar
(74) Davies Collison Cave Pty Ltd
-
- (71) CRYOPORT, INC.
(11) AU-A-2023215144
(21) 2023215144 (22) 31.01.2023
(54) DIGITAL SMART LABEL FOR SHIP-
PER WITH DATA LOGGER
(51) Int. Cl.
G06Q 10/08 (2023.01)
(87) WO2023/150115
(31) 17/666,361 (32) 07.02.22 (33) US
(43) 10.08.2023
(72) BOLLINGER, Bret; LEE, Ben; ONEL,
Bobby; DUVAL, John
(74) Spruson & Ferguson
-
- (71) CYTIVA BIOPROCESS R&D AB
(11) AU-A-2023236905
(21) 2023236905 (22) 14.03.2023
(54) VH3 BINDING POLYPEPTIDES
(51) Int. Cl.
C07K 14/31 (2006.01)
(87) WO2023/174900
(31) 2203478.9 (32) 14.03.22 (33) GB
(43) 21.09.2023
(72) ANDER, Mats, Arvid; JONSSON, An-
dreas, Lars, Magnus; HU, Francis,
Jingxin
(74) Davies Collison Cave Pty Ltd
-
- (71) DANIELI AUTOMATION S.P.A.
(11) AU-A-2023221625
(21) 2023221625 (22) 13.02.2023
(54) METHOD TO SUPPLY ELECTRIC
POWER TO FURNACES FOR MELT-
ING AND/OR HAETING METAL MA-
TERIALS, AND CORRESPONDING
APPARATUS
(51) Int. Cl.
F27D 11/00 (2006.01)
F27B 3/28 (2006.01)
F27D 11/08 (2006.01)
F27D 99/00 (2010.01)
H05B 7/144 (2006.01)
(87) WO2023/157034
(31) 102022000002756 (32) 15.02.22 (33) IT
(43) 24.08.2023
(72) MORDEGLIA, Antonello; POLO, An-
drea; PASUT, Federico; GUBANA,
Mauro
(74) GLMR
-
- (71) DEKA PRODUCTS LIMITED PART-
NERSHIP
(11) AU-A-2022442317
(21) 2022442317 (22) 22.12.2022
(54) DELIVERY DEVICE APPARATUSES,
SYSTEMS, AND METHODS
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/148 (2006.01)
A61M 5/32 (2006.01)
A61M 5/42 (2006.01)
A61M 37/00 (2006.01)
A61M 5/31 (2006.01)
(87) WO2023/163787
(31) 63/313,182 (32) 23.02.22 (33) US
63/405,635 12.09.22 US
(43) 31.08.2023
(72) KAMEN, Dean; ZEIRA, Eitan, C.;
BATCHELDER, Lee, A.; CANNAN,
David, D.B.; BIBEAU, Travis, G.;
JOHNSON, Hans, E.; DUBE, Jeremy,
S.; KAROL, Daniel, S.; SULJEVIC, Ad-
nan; ROGERS, Loren, W., Jr.; MAS-
SON, Eric; HABIF, Michael, J.; DE-
MERS, Jason, A.; BEGOM, Shahera;
MCCUAIG, Brianna, P.; FRYE, Joshua,
A.; RIOS GUEVARA, Linda, R.; DAVIS,
Ivan C.
(74) HENRY HUGHES IP LTD
-
- (71) DENALI THERAPEUTICS INC.
(11) AU-A-2023206890
(21) 2023206890 (22) 11.01.2023
(54) CRYSTALLINE FORMS OF (S)-5-
BENZYL-N-(5-METHYL-4-OXO-2,
3,4,5- TETRAHYDROPYRIDO [3,2-
B] [L,4]OXAZEPIN-3-YL)-4H-L,2,4-
TRIAZOLE-3-CARBOXAMIDE
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/553 (2006.01)
A61P 37/00 (2006.01)
C07D 498/04 (2006.01)
(87) WO2023/137035
(31) 63/298,816 (32) 12.01.22 (33) US
63/386,113 05.12.22 US
(43) 20.07.2023
(72) SUDHAKAR, Anantha
(74) Griffith Hack
-
- (71) DE NORA PERMELEC LTD
(11) AU-A-2023245260
(21) 2023245260 (22) 09.03.2023
(54) ELECTROLYSIS ELECTRODE AND
METHOD FOR PRODUCING SAME
(51) Int. Cl.
C25B 11/093 (2021.01)
B01J 23/89 (2006.01)
B01J 37/02 (2006.01)
B01J 37/025 (2006.01)
B01J 37/08 (2006.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
C25B 11/052 (2021.01)
C25B 11/061 (2021.01)
(87) WO2023/189350
(31) 2022-059464 (32) 31.03.22 (33) JP
(43) 05.10.2023
(72) HUANG Meiqi; NAKAI Takaaki; KATO
Akihiro; ARIMOTO Osamu
(74) PHILLIPS ORMONDE FITZPATRICK

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

- (71) DEPUY IRELAND UNLIMITED COMPANY
(11) AU-A-2023204915
(21) 2023204915 (22) 09.01.2023
(54) IMPROVEMENTS IN AND RELATING TO DEVICES FOR SURGICAL INSTRUMENT EXTRACTION
(51) Int. Cl.
A61B 17/92 (2006.01)
A61F 2/46 (2006.01)
(87) WO2023/131699
(31) 2200194.5 (32) 07.01.22 (33) GB
(43) 13.07.2023
(72) ATKIN, Jamie; DUTTON, Graeme; KARUNARATNE, Dinalie; ROBINSON, Stephen
(74) Spruson & Ferguson
-
- (71) DEPUY IRELAND UNLIMITED COMPANY
(11) AU-A-2023205437
(21) 2023205437 (22) 09.01.2023
(54) IMPROVEMENTS IN AND RELATING TO DEVICES FOR SURGICAL INSTRUMENT IMPACTION
(51) Int. Cl.
A61F 2/46 (2006.01)
(87) WO2023/131700
(31) 2200195.2 (32) 07.01.22 (33) GB
(43) 13.07.2023
(72) ATKIN, Jamie; DUTTON, Graeme
(74) Spruson & Ferguson
-
- (71) DEPUY SYNTHES PRODUCTS, INC.
(11) AU-A-2022431490
(21) 2022431490 (22) 19.12.2022
(54) FEMORAL FINISHING RASP
(51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/92 (2006.01)
A61F 2/46 (2006.01)
(87) WO2023/131842
(31) 17/569,991 (32) 06.01.22 (33) US
(43) 13.07.2023
(72) CONNER, Nathanael K.; SHULAW, Cory A.; EDWARDS, Jon M.; WALLACE, Matthew S.
(74) Spruson & Ferguson
-
- (71) DESARROLLOS TAMARIT PLAZA SL
(11) AU-A-2022439794
(21) 2022439794 (22) 11.02.2022
(54) CAP FOR A LIQUID CONTAINER
(51) Int. Cl.
B65D 47/32 (2006.01)
(87) WO2023/152408
(43) 17.08.2023
(72) TAMARIT RIOS, Ramón
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) DESIGN HOUSE, INC.
(11) AU-A-2023207657
(21) 2023207657 (22) 11.01.2023
(54) DYNAMIC GENERATION AND ORGANIZATION OF DIGITAL CIRCULARS
(51) Int. Cl.
- G06Q 30/0241 (2023.01)
G06Q 30/06 (2023.01)
G06F 3/00 (2006.01)
G06Q 30/0235 (2023.01)
(87) WO2023/137302
(31) 63/266,709 (32) 12.01.22 (33) US
63/301,278 20.01.22 US
(43) 20.07.2023
(72) ZIMMERMAN, Adam
(74) Michael Buck IP
-
- (71) DEXCOM, INC.
(11) AU-A-2023215476
(21) 2023215476 (22) 02.02.2023
(54) SENSING SYSTEMS AND METHODS FOR DIAGNOSING, STAGING, TREATING, AND ASSESSING RISKS OF LIVER DISEASE USING MONITORED ANALYTE DATA
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 5/1473 (2006.01)
A61B 5/1486 (2006.01)
G16H 50/00 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
(87) WO2023/150646
(31) 63/267,447 (32) 02.02.22 (33) US
63/403,568 02.09.22 US
63/403,582 02.09.22 US
(43) 10.08.2023
(72) RAY, Partha Pratim; JOHNSON, Matthew L.; AN, Qi; HALAC, Jason M.; BARTLETT, Rush; PADERI, John
(74) FB Rice Pty Ltd
-
- (71) DI PASQUA, A.; SUN, M.; THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK
(11) AU-A-2023206367
(21) 2023206367 (22) 12.01.2023
(54) ULTRAFLEXIBLE LIPOSOMES IN GEL FORMULATION
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/167 (2006.01)
A61K 47/28 (2006.01)
A61K 47/36 (2006.01)
A61P 17/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2023/137405
(31) 63/299,158 (32) 13.01.22 (33) US
(43) 20.07.2023
(72) DI PASQUA, Anthony; SUN, Mengwei
(74) FPA Patent Attorneys Pty Ltd
-
- (71) DRÄGERWERK AG & CO. KGAA
(11) AU-A-2023206735
(21) 2023206735 (22) 09.01.2023
(54) INGESTIBLE ELECTROCHEMICAL SENSOR
(51) Int. Cl.
A61B 5/07 (2006.01)
(87) WO2023/134827
(31) 10 2022 100 522.4 (32) 11.01.22 (33) DE
-
- (43) 20.07.2023
(72) NAUBER, Andreas; SICK, Michael; MATTERN-FRÜHWALD, Marie-Isabell; DENNIER, Silja
(74) Oxygene IP
-
- (71) DREXEL UNIVERSITY
(11) AU-A-2023212023
(21) 2023212023 (22) 24.01.2023
(54) NOVEL EXCITATORY AMINO ACID GLUTAMATE TRANSPORT MODULATORS AND METHODS USING THE SAME
(51) Int. Cl.
C07D 241/04 (2006.01)
A61K 31/495 (2006.01)
A61P 25/28 (2006.01)
(87) WO2023/146831
(31) 63/302,758 (32) 25.01.22 (33) US
(43) 03.08.2023
(72) KORTAGERE, Sandhya
(74) RnB IP
-
- (71) ECHION TECHNOLOGIES LIMITED
(11) AU-A-2023219234
(21) 2023219234 (22) 10.02.2023
(54) ELECTROCHEMICAL CELL
(51) Int. Cl.
H01M 4/04 (2006.01)
C01G 33/00 (2006.01)
H01M 4/131 (2010.01)
H01M 4/1391 (2010.01)
H01M 4/36 (2006.01)
H01M 4/485 (2010.01)
H01M 4/62 (2006.01)
(87) WO2023/152505
(31) 2201720.6 (32) 10.02.22 (33) GB
(43) 17.08.2023
(72) GEARY, Harry; EL OUATANI, Loubna; BABBAR, Prince; GROOMBRIDGE, Alexander
(74) FB Rice Pty Ltd
-
- (71) EDGEWELL PERSONAL CARE BRANDS, LLC
(11) AU-A-2023223391
(21) 2023223391 (22) 13.02.2023
(54) HAIR TRIMMER WITH PIVOTAL HEAD, AND LOCKING MECHANISM THEREFOR
(51) Int. Cl.
B26B 19/06 (2006.01)
(87) WO2023/164376
(31) 63/313,783 (32) 25.02.22 (33) US
(43) 31.08.2023
(72) WONDERLEY, Jeffrey; DANSREAU, Paul
(74) Halfords IP
-
- (71) ELECTRANS TECHNOLOGIES LTD.
(11) AU-A-2023212486
(21) 2023212486 (22) 31.01.2023
(54) AUTOMATED CONNECTION BETWEEN VEHICLE AND COUNTERPART-DISPOSED CONFIGURATION
(51) Int. Cl.
B60D 1/36 (2006.01)

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

- B60D 1/64** (2006.01)
B60L 53/14 (2019.01)
B60L 53/16 (2019.01)
B60L 53/35 (2019.01)
(87) WO2023/141728
(31) 63/304,741 **(32)** 31.01.22 **(33)** US
(43) 03.08.2023
(72) LAYFIELD, Brian; FAN, Brian; PHIL-LIPS, Mitchell; CONSTANTINESCU, Andrew; DHAR, Abhinav
(74) AJ PARK
-
- (71)** ELI LILLY AND COMPANY
(11) AU-A-2023218914
(21) 2023218914 **(22)** 27.01.2023
(54) COMMUNICATION TAG FOR A DRUG PRODUCT
(51) Int. Cl.
G16H 20/17 (2018.01)
A61M 5/50 (2006.01)
G06F 21/41 (2013.01)
G06Q 10/1091 (2023.01)
G16H 40/67 (2018.01)
G16H 70/40 (2018.01)
(87) WO2023/154184
(31) 63/307,874 **(32)** 08.02.22 **(33)** US
(43) 17.08.2023
(72) GORR, Douglas James; RAJARATNAM, Senthil Subramanian; SOMLAI, Louis Stevens
(74) WRAYS PTY LTD
-
- (71)** ELI LILLY AND COMPANY
(11) AU-A-2023220899
(21) 2023220899 **(22)** 30.01.2023
(54) METHODS AND SYSTEMS FOR DETECTING EVENTS USING ACTIVITY DATA
(51) Int. Cl.
A61B 5/11 (2006.01)
G16H 40/63 (2018.01)
G16H 50/20 (2018.01)
(87) WO2023/158549
(31) 63/310,835 **(32)** 16.02.22 **(33)** US
 63/354,061 21.06.22 US
(43) 24.08.2023
(72) CHUNG, Yu-Min; JI, Ju; NIKOOIE, Amir; ZHANG, Bo
(74) WRAYS PTY LTD
-
- (71)** ENVENTURE GLOBAL TECHNOLOGY, INC.
(11) AU-A-2023215386
(21) 2023215386 **(22)** 03.02.2023
(54) SYSTEM FOR EXPANDING A TUBULAR DOWNHOLE
(51) Int. Cl.
E21B 43/10 (2006.01)
B21D 39/20 (2006.01)
(87) WO2023/150306
(31) 63/306,813 **(32)** 04.02.22 **(33)** US
(43) 10.08.2023
(72) GODFREY, Matthew Mark
(74) Dark IP
-
- (71)** EPINOVATECH AB
(11) AU-A-2023222121
(21) 2023222121 **(22)** 15.02.2023
(54) A DEVICE FOR EMITTING LIGHT AND A METHOD FOR PRODUCING A LIGHT-EMITTING DEVICE
(51) Int. Cl.
H01L 33/00 (2010.01)
H01L 33/04 (2010.01)
H01L 33/06 (2010.01)
H01L 33/14 (2010.01)
H01L 33/32 (2010.01)
H01S 5/183 (2006.01)
H01S 5/20 (2006.01)
H01S 5/30 (2006.01)
H01S 5/32 (2006.01)
H01S 5/343 (2006.01)
H01S 5/42 (2006.01)
H01S 5/02 (2006.01)
H01S 5/34 (2006.01)
(87) WO2023/156428
(31) 22157544.2 **(32)** 18.02.22 **(33)** EP
(43) 24.08.2023
(72) OLSSON, Martin Andreas
(74) Michael Buck IP
-
- (71)** EPINOVATECH AB
(11) AU-A-2023225130
(21) 2023225130 **(22)** 23.02.2023
(54) ELECTRON HOLE SPIN QUBIT TRANSISTOR, AND METHODS FOR FORMING A ELECTRON HOLE SPIN QUBIT TRANSISTOR
(51) Int. Cl.
H01L 29/06 (2006.01)
H01L 29/12 (2006.01)
H01L 29/20 (2006.01)
H01L 29/205 (2006.01)
H01L 29/66 (2006.01)
B82Y 10/00 (2011.01)
(87) WO2023/161360
(31) 22159157.1 **(32)** 28.02.22 **(33)** EP
(43) 31.08.2023
(72) OLSSON, Martin Andreas
(74) Michael Buck IP
-
- (71)** ESAB AB
(11) AU-A-2023220027
(21) 2023220027 **(22)** 15.02.2023
(54) TORCH MOTION SENSOR ACTUATION OF AUXILIARY FEATURES
(51) Int. Cl.
B23K 9/095 (2006.01)
B23K 9/10 (2006.01)
B23K 9/32 (2006.01)
B23K 37/00 (2006.01)
(87) WO2023/156916
(31) 63/310,630 **(32)** 16.02.22 **(33)** US
(43) 24.08.2023
(72) HARTEL, Marc; KALDENBACH, Ulrich; KAMAL, Azfar
(74) DAVIS IP PTY LTD
-
- (71)** ESS TECH, INC.
(11) AU-A-2023215248
(21) 2023215248 **(22)** 31.01.2023
(54) METHODS FOR SHORT-TERM BATTERY IDLE
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/0228 (2016.01)
-
- (71)** ESS TECH, INC.
(11) AU-A-2023216259
(21) 2023216259 **(22)** 02.02.2023
(54) ELECTROLYTE MANAGEMENT FOR A REBALANCING CELL
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/04082 (2016.01)
H01M 8/04186 (2016.01)
(87) WO2023/150643
(31) 63/267,522 **(32)** 03.02.22 **(33)** US
(43) 10.08.2023
(72) KISSICK, Sean; SONG, Yang
(74) WRAYS PTY LTD
-
- (71)** ESS TECH, INC.
(11) AU-A-2023215428
(21) 2023215428 **(22)** 11.01.2023
(54) METHOD FOR BIPOLAR PLATE FABRICATION
(51) Int. Cl.
H01M 8/0243 (2016.01)
H01M 8/0239 (2016.01)
H01M 8/0247 (2016.01)
H01M 8/18 (2006.01)
(87) WO2023/150416
(31) 63/267,588 **(32)** 04.02.22 **(33)** US
 63/269,515 17.03.22 US
(43) 10.08.2023
(72) CASEY, Sean; SONG, Yang; GROBERG, Thiago; EVANS, Craig
(74) WRAYS PTY LTD
-
- (71)** ESS TECH, INC.
(11) AU-A-2023215448
(21) 2023215448 **(22)** 31.01.2023
(54) METHODS FOR SHORT-TERM BATTERY IDLE
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/0228 (2016.01)
H01M 8/0247 (2016.01)
H01M 8/0289 (2016.01)
H01M 8/043 (2016.01)
H01M 8/24 (2016.01)
(87) WO2023/150516
(31) 63/267,533 **(32)** 03.02.22 **(33)** US
 63/267,534 03.02.22 US
(43) 10.08.2023
(72) KUPERMAN, Neal Walters; SONG, Yang
(74) WRAYS PTY LTD
-
- (71)** ESS TECH, INC.
(11) AU-A-2023215428
(21) 2023215428 **(22)** 11.01.2023
(54) METHOD FOR BIPOLAR PLATE FABRICATION
(51) Int. Cl.
H01M 8/0243 (2016.01)
H01M 8/0239 (2016.01)
H01M 8/0247 (2016.01)
H01M 8/18 (2006.01)
(87) WO2023/150515
(31) 63/267,533 **(32)** 03.02.22 **(33)** US
 63/267,534 03.02.22 US
(43) 10.08.2023
(72) KUPERMAN, Neal Walters; SONG, Yang
(74) WRAYS PTY LTD
-
- (71)** ESS TECH, INC.
(11) AU-A-2023215428
(21) 2023215428 **(22)** 11.01.2023
(54) METHOD FOR BIPOLAR PLATE FABRICATION
(51) Int. Cl.
H01M 8/0243 (2016.01)
H01M 8/0239 (2016.01)
H01M 8/0247 (2016.01)
H01M 8/18 (2006.01)
(87) WO2023/150416
(31) 63/267,588 **(32)** 04.02.22 **(33)** US
 63/269,515 17.03.22 US
(43) 10.08.2023
(72) CASEY, Sean; SONG, Yang; GROBERG, Thiago; EVANS, Craig
(74) WRAYS PTY LTD
-
- (71)** ESS TECH, INC.
(11) AU-A-2023215448
(21) 2023215448 **(22)** 31.01.2023
(54) METHODS FOR SHORT-TERM BATTERY IDLE
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/0228 (2016.01)
H01M 8/0247 (2016.01)
H01M 8/0289 (2016.01)
H01M 8/043 (2016.01)
H01M 8/24 (2016.01)
(87) WO2023/150516
(31) 63/267,533 **(32)** 03.02.22 **(33)** US
 63/267,534 03.02.22 US
(43) 10.08.2023
(72) KUPERMAN, Neal Walters; SONG, Yang
(74) WRAYS PTY LTD
-
- (71)** ESS TECH, INC.
(11) AU-A-2023216259
(21) 2023216259 **(22)** 02.02.2023
(54) ELECTROLYTE MANAGEMENT FOR A REBALANCING CELL
(51) Int. Cl.
H01M 8/18 (2006.01)
H01M 8/04082 (2016.01)
H01M 8/04186 (2016.01)
(87) WO2023/150643
(31) 63/267,522 **(32)** 03.02.22 **(33)** US
(43) 10.08.2023
(72) KISSICK, Sean; SONG, Yang
(74) WRAYS PTY LTD
-
- (71)** EPINOVATECH AB
(11) AU-A-2023222121
(21) 2023222121 **(22)** 15.02.2023
(54) A DEVICE FOR EMITTING LIGHT AND A METHOD FOR PRODUCING A LIGHT-EMITTING DEVICE
(51) Int. Cl.
H01L 33/00 (2010.01)
H01L 33/04 (2010.01)
H01L 33/06 (2010.01)
H01L 33/14 (2010.01)
H01L 33/32 (2010.01)
H01S 5/183 (2006.01)
H01S 5/20 (2006.01)
H01S 5/30 (2006.01)
H01S 5/32 (2006.01)
H01S 5/343 (2006.01)
H01S 5/42 (2006.01)
H01S 5/02 (2006.01)
H01S 5/34 (2006.01)
(87) WO2023/156428
(31) 22157544.2 **(32)** 18.02.22 **(33)** EP
(43) 24.08.2023
(72) OLSSON, Martin Andreas
(74) Michael Buck IP

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

- (71) EVONIK OPERATIONS GMBH; FORWARD ENGINEERING GMBH
(11) AU-A-2022430978
(21) 2022430978 (22) 20.12.2022
(54) CROSSLINKABLE COMPOSITION BASED ON AN ELASTOMER-CONTAINING POWDER OR GRANULE, AND ELASTOMER COMPOUNDS AND ARTICLES OBTAINABLE THEREFROM
(51) Int. Cl.
C08L 7/00 (2006.01)
C08L 9/00 (2006.01)
(87) WO2023/131515
(31) 22150771.8 (32) 10.01.22 (33) EP
(43) 13.07.2023
(72) ALTING, Kirsten; PAASCHE, Alexander; NAGEL, Manfred; BUSCHULTE, Tim; MAIER, Robert; VAN DER MEULEN, Leonie; VAIKUNTAM, Sankar Raman; KOCH, Philipp
(74) AJ PARK
-
- (71) EXAIL ROBOTICS
(11) AU-A-2023218589
(21) 2023218589 (22) 27.01.2023
(54) METHOD FOR RECONSTRUCTING AN IMAGE OF A SCENE
(51) Int. Cl.
G01S 15/89 (2006.01)
G01S 13/90 (2006.01)
(87) WO2023/152434
(31) FR2201132 (32) 09.02.22 (33) FR
(43) 17.08.2023
(72) PINTO, Marc
(74) Griffith Hack
-
- (71) EXELIXIS, INC.
(11) AU-A-2023219697
(21) 2023219697 (22) 08.02.2023
(54) MULTISPECIFIC BINDING AGENTS AND USES THEREOF
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/46 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
C07K 16/30 (2006.01)
(87) WO2023/154730
(31) 63/308,485 (32) 09.02.22 (33) US
63/425,960 16.11.22 US
(43) 17.08.2023
(72) GLASER, Bryan; HAMMER, Bonnie; KANTAK, Seema; SIM, Bee-Cheng; WETTER, Justin, A.
(74) Blue Penguin IP Ltd
-
- (71) EXSOMED CORPORATION
(11) AU-A-2023215422
(21) 2023215422 (22) 07.02.2023
(54) SYSTEMS AND METHODS FOR CMC SUTURE SUSPENSIONPLASTY
(51) Int. Cl.
A61B 17/56 (2006.01)
A61B 17/68 (2006.01)
A61B 17/82 (2006.01)
A61F 2/30 (2006.01)
A61F 2/42 (2006.01)
(87) WO2023/150386
-
- (71) 63/267,655 (32) 07.02.22 (33) US
(43) 10.08.2023
(72) CHAMPAGNE, Lloyd P.; EHMKE, Larry
(74) K&L Gates
-
- (71) F. HOFFMANN-LA ROCHE AG
(11) AU-A-2023224252
(21) 2023224252 (22) 20.02.2023
(54) SAFETY UNIT FOR ANALYTE SENSOR
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
(87) WO2023/161165
(31) 22157945.1 (32) 22.02.22 (33) EP
(43) 31.08.2023
(72) BOOTZ, Felix
(74) Spruson & Ferguson
-
- (71) FATHER FLANAGAN'S BOYS' HOME DOING BUSINESS AS BOYS TOWN NATIONAL RESEARCH HOSPITAL
(11) AU-A-2023211680
(21) 2023211680 (22) 27.01.2023
(54) SYSTEMS AND METHODS FOR ESTIMATING HEARING LOSS USING WIDEBAND ACOUSTIC IMMITTANCE
(51) Int. Cl.
A61B 5/12 (2006.01)
(87) WO2023/147458
(31) 63/267,271 (32) 28.01.22 (33) US
(43) 03.08.2023
(72) NEELY, Stephen Taylor; MERCHANT, Gabrielle
(74) GLMR
-
- (71) FATHER FLANAGAN'S BOYS' HOME DOING BUSINESS AS BOYS TOWN NATIONAL RESEARCH HOSPITAL
(11) AU-A-2023213995
(21) 2023213995 (22) 27.01.2023
(54) SYSTEMS AND METHODS FOR THE DIFFERENTIAL DIAGNOSIS OF MIDDLE AND INNER EAR PATHOLOGIES USING WIDEBAND ACOUSTIC IMMITTANCE
(51) Int. Cl.
A61B 5/12 (2006.01)
(87) WO2023/147457
(31) 63/267,278 (32) 28.01.22 (33) US
(43) 03.08.2023
(72) NEELY, Stephen Taylor; MERCHANT, Gabrielle
(74) GLMR
-
- (71) FEVERTREE LIMITED
(11) AU-A-2023282359
(21) 2023282359 (22) 06.06.2023
(54) CARBONATED BEVERAGE DISPENSER
(51) Int. Cl.
B67D 1/00 (2006.01)
B67D 1/08 (2006.01)
B67D 1/14 (2006.01)
(87) WO2023/237566
(31) 2208241.6 (32) 06.06.22 (33) GB
-
- (43) 14.12.2023
(72) STRATTON, Andrew James; BATLEY, Oliver James; DE GROMOBOY DABROWICKI, Joshua Aleksander; GAWLINSKI, Patryk
(74) FB Rice Pty Ltd
-
- (71) FLAXTEC GMBH
(11) AU-A-2022438489
(21) 2022438489 (22) 21.12.2022
(54) METHOD OF RECYCLING SILICON COMPONENTS
(51) Int. Cl.
C22B 3/12 (2006.01)
C22B 7/00 (2006.01)
C22B 11/00 (2006.01)
(87) WO2023/147804
(31) 10 2022 102 309.5 (32) 01.02.22 (33) DE
(43) 10.08.2023
(72) ZEIKA, Olaf; HEUSCHKEL, Michael Rudolf; GROSS, Harald
(74) WRAYS PTY LTD
-
- (71) FLAXTEC GMBH
(11) AU-A-2022439181
(21) 2022439181 (22) 28.04.2022
(54) METHOD FOR SEPARATING RE-USABLE MATERIALS IN A COMPOSITE COMPONENT
(51) Int. Cl.
H01L 31/048 (2014.01)
(87) WO2023/147803
(31) 10 2022 102 778.3 (32) 07.02.22 (33) DE
10 2022 109 347.6 14.04.22 DE
(43) 10.08.2023
(72) GROSS, Harald
(74) WRAYS PTY LTD
-
- (71) FLINDERS UNIVERSITY
(11) AU-A-2023216976
(21) 2023216976 (22) 07.02.2023
(54) NEW POLYMERS AND USES THEREOF
(51) Int. Cl.
C08G 75/14 (2006.01)
B01J 19/24 (2006.01)
G02B 1/04 (2006.01)
(87) WO2023/150825
(31) 2022900289 (32) 11.02.22 (33) AU
(43) 17.08.2023
(72) CHALKER, Justin Mark; TONKIN, Samuel
(74) Madderns Pty Ltd
-
- (71) FLUID TRANSFER TECHNOLOGY PTY LTD
(11) AU-A-2023227822
(21) 2023227822 (22) 01.03.2023
(54) REMOTE FLUID SAMPLING
(51) Int. Cl.
G01N 1/20 (2006.01)
G01F 11/02 (2006.01)
G01F 15/063 (2022.01)
G01N 33/28 (2006.01)
(87) WO2023/164743
(31) 2022900498 (32) 02.03.22 (33) AU

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

- (43) 07.09.2023
(72) BONDI, Jason Michael
(74) Patenteur Pty Ltd
-
- (71) FMC CORPORATION
(11) AU-A-2023220077
(21) 2023220077 (22) 17.02.2023
(54) THE PREPARATION OF N-(1-METHYLCYCLOPROPYL)-2-(3-PYRIDINYL)-2H-INDAZOLE-4-CARBOXAMIDE AND INTERMEDIATES THEREOF
(51) Int. Cl.
C07D 401/04 (2006.01)
A01N 43/00 (2006.01)
(87) WO2023/158771
(31) 63/311,276 (32) 17.02.22 (33) US
(43) 24.08.2023
(72) BALDYCHEV, Ivan Sergeevich; EL-AWA, Ahmad; HOFFMAN, Christian; KLINKENBERG, Jessica L.; SØNDERGAARD, Kåre; STAUFFER, Christina S.; VINTHER, Jack K.; WAGERLE, Ty; KEIM, Jonathan; ROESCH, Brian
(74) WRAYS PTY LTD
-
- (71) FMC CORPORATION
(11) AU-A-2023221271
(21) 2023221271 (22) 17.02.2023
(54) THE PREPARATION OF N-(1-METHYLCYCLOPROPYL)-2-(3-PYRIDINYL)-2H-INDAZOLE-4-CARBOXAMIDE AND INTERMEDIATES THEREOF
(51) Int. Cl.
C07D 401/04 (2006.01)
A01N 43/00 (2006.01)
(87) WO2023/158770
(31) 63/311,276 (32) 17.02.22 (33) US
(43) 24.08.2023
(72) EL-AWA, Ahmad; HE, Linli; HONG, Junbae; KLINKENBERG, Jessica L.; PALMER, William Eugene; PATIL, Mahesh; PEDDIKOTLA, Prabhakar; QIAN, Xianmiao; WANG, Hao; XU, Ning; KEIM, Jonathan; MANCHESTER, R. Paul; SAWARKAR, Prafull; DUDHAT, Vipul
(74) WRAYS PTY LTD
-
- (71) FMC CORPORATION
(11) AU-A-2023222774
(21) 2023222774 (22) 17.02.2023
(54) PROCESSES FOR THE PREPARATION OF N-(1-METHYLCYCLOPROPYL)-2-(3-PYRIDINYL)-2H-INDAZOLE-4-CARBOXAMIDE AND INTERMEDIATES THEREOF
(51) Int. Cl.
C07D 401/04 (2006.01)
(87) WO2023/158769
(31) 63/311,276 (32) 17.02.22 (33) US
(43) 24.08.2023
(72) EL-AWA, Ahmad; HE, Linli; KHARATKAR, Raju Mahadevrao; MAO, Jianhua; MISTRY, Jigarkumar; PATIL, Mahesh; STAUFFER, Christina S.; VEKARIYA, Pankajkumar; WRIGHT, James Anderson; WAGERLE, Ty; CLARK, David Alan
(74) WRAYS PTY LTD
-
- (71) FRIEDMAN, E.
(11) AU-A-2023207606
(21) 2023207606 (22) 11.01.2023
(54) MECHANICAL HAND TRUCKS WITH ENHANCED STAIR CLIMBING AND DESCENDING CAPABILITY
(51) Int. Cl.
B62B 5/02 (2006.01)
B62B 1/12 (2006.01)
(87) WO2023/137072
(31) 17/944,375 (32) 14.09.22 (33) US
63/330,795 14.04.22 US
63/322,709 23.03.22 US
63/298,952 12.01.22 US
(43) 20.07.2023
(72) FRIEDMAN, Eliezer
(74) Adams Pluck
-
- (71) FUNDACIÓN IMDEA MATERIALES
(11) AU-A-2023222456
(21) 2023222456 (22) 17.02.2023
(54) CARBON-COATED NANOWIRE NETWORK ELECTRODES
(51) Int. Cl.
H01M 4/04 (2006.01)
B82Y 40/00 (2011.01)
C30B 11/12 (2006.01)
C30B 25/00 (2006.01)
C30B 29/06 (2006.01)
C30B 29/60 (2006.01)
H01M 4/134 (2010.01)
H01M 4/139 (2010.01)
H01M 4/1395 (2010.01)
H01M 4/36 (2006.01)
H01M 4/62 (2006.01)
H01M 10/0525 (2010.01)
H01M 4/02 (2006.01)
H01M 4/38 (2006.01)
(87) WO2023/156590
(31) 22382136.4 (32) 18.02.22 (33) EP
(43) 24.08.2023
(72) PENDASHTEH, Afshin; RANA, Moumita; SCHÄUFELE, Richard Santiago; VILATELA GARCÍA, Juan José
(74) Collison & Co
-
- (71) FUTUREFEED PTY LTD
(11) AU-A-2023219615
(21) 2023219615 (22) 09.02.2023
(54) NOVEL COMPOSITIONS FOR REDUCING METHANE PRODUCTION IN RUMINANT ANIMALS
(51) Int. Cl.
A61K 31/02 (2006.01)
A23K 20/105 (2016.01)
A23K 20/158 (2016.01)
A23K 50/10 (2016.01)
A61K 36/04 (2006.01)
A61K 36/31 (2006.01)
A61K 47/44 (2017.01)
A61P 1/14 (2006.01)
(87) WO2023/150832
(31) 2022900266 (32) 09.02.22 (33) AU
-
- (43) 17.08.2023
(72) KINLEY, Robert, Douglas; ROQUE, Breanna, Michelle; TAN, Siong; HARRIS, Jessica, Ellen
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GELBFISH, G.A.
(11) AU-A-2023216126
(21) 2023216126 (22) 02.02.2023
(54) TREATMENT OF VAGINAL DYSBIOTIC CONDITIONS WITH ASSOCIATED ELEVATED VAGINAL CALPROTECTIN
(51) Int. Cl.
A61K 33/30 (2006.01)
A61K 9/00 (2006.01)
A61K 33/32 (2006.01)
A61K 35/747 (2015.01)
A61K 38/17 (2006.01)
A61K 38/40 (2006.01)
A61K 45/06 (2006.01)
(87) WO2023/150233
(31) 63/305,996 (32) 02.02.22 (33) US
(43) 10.08.2023
(72) GELBFISH, Gary A.
(74) CreatelP
-
- (71) GOLDMAN SACHS & CO. LLC
(11) AU-A-2023204934
(21) 2023204934 (22) 04.01.2023
(54) INFORMATION-DENSE USER INTERFACE FOR VISUALIZING ASSET PRICES AND DEFINING TRANSACTION PARAMETERS
(51) Int. Cl.
G06Q 40/06 (2012.01)
G06F 9/451 (2018.01)
G06F 16/904 (2019.01)
G06Q 40/04 (2012.01)
(87) WO2023/131879
(31) 63/296,413 (32) 04.01.22 (33) US
18/092,863 03.01.23 US
(43) 13.07.2023
(72) CHURCHMAN, Christopher M.
(74) FB Rice Pty Ltd
-
- (71) GUANGZHOU JOYSON CLEANING PRODUCTS CO., LTD.
(11) AU-A-2022491538
(21) 2022491538 (22) 21.12.2022
(54) LAUNDRY DETERGENT SHEET
(51) Int. Cl.
C11D 1/94 (2006.01)
C11D 1/83 (2006.01)
C11D 3/22 (2006.01)
C11D 3/37 (2006.01)
C11D 3/386 (2006.01)
C11D 3/60 (2006.01)
C11D 17/00 (2006.01)
(87) WO2024/130580
(43) 27.06.2024
(72) SUN, Jianfeng; LI, Fenglei; SUN, Min; ZENG, Xiangjian; LAN, Na; HUANG, Yumei
(74) LAMINAR IP PTY LTD

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

- (71) GUANGZHOU REALBENEFITSPOT PHARMACEUTICAL CO., LTD.
 (11) AU-A-2023205611
 (21) 2023205611 (22) 06.03.2023
 (54) USE OF TRIMANGANESE TETRAOXIDE PARTICLES IN PREPARATION OF VACCINE ADJUVANT
 (51) Int. Cl.
A61K 39/39 (2006.01)
A61P 37/04 (2006.01)
 (87) WO2023/131356
 (31) 202210018495.5 (32) 07.01.22 (33) CN
 (43) 13.07.2023
 (72) WANG, Yaling; CHEN, Chunying; ZHAO, Yuliang
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD.; BAR ILAN UNIVERSITY
 (11) AU-A-2023219348
 (21) 2023219348 (22) 09.02.2023
 (54) ANTI-BCMA CAR TO TARGET IMMUNE-RELATED DISORDERS, COMPOSITIONS AND METHOD THEREOF
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C12N 9/22 (2006.01)
 (87) WO2023/152747
 (31) 63/308,277 (32) 09.02.22 (33) US
 63/368,002 08.07.22 US
 (43) 17.08.2023
 (72) COHEN, Cyrille Joseph; STEPENSKY, Polina; KFIR-ERENFELD, Shlomit; ASHERIE, Nathalie; HARUSH, Ortal
 (74) Spruson & Ferguson
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022457107
 (21) 2022457107 (22) 10.05.2022
 (54) LINEAR ACTUATORS, MOTOR ASSEMBLIES, AND METHODS TO ACTUATE A DEVICE OR LOAD
 (51) Int. Cl.
E21B 34/06 (2006.01)
E21B 23/06 (2006.01)
E21B 34/08 (2006.01)
E21B 34/10 (2006.01)
 (87) WO2023/214978
 (31) 17/736,489 (32) 04.05.22 (33) US
 (43) 09.11.2023
 (72) LEE, Shao Hwa; SCOTT, Bruce, Edward
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022462830
 (21) 2022462830 (22) 16.06.2022
 (54) MULTIPLE CYCLE DEPLOYABLE AND RETRACTABLE DOWNHOLE SCRAPER OR BRUSH
 (51) Int. Cl.
-
- (71) HIFIBIO, INC.
 (11) AU-A-2023212896
 (21) 2023212896 (22) 29.01.2023
 (54) ANTIBODY AGAINST BTLA AND USES THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2023/143564
 (31) PCT/ (32) 29.01.22 (33) CN
 CN2022/075109
 (43) 03.08.2023
 (72) LI, Juying; ZHANG, Qian; SHEN, Bingqing; ADRIAN, Francisco; SCHWEIZER, Liang
 (74) FB Rice Pty Ltd
-
- (71) HOLLISTER INCORPORATED
 (11) AU-A-2023235214
 (21) 2023235214 (22) 01.02.2023
 (54) OSTOMY POUCH WITH VIEWING OPTION WINDOW
 (51) Int. Cl.
A61F 5/44 (2006.01)
A61F 5/445 (2006.01)
 (87) WO2023/177940
 (31) 63/320,804 (32) 17.03.22 (33) US
 (43) 21.09.2023
 (72) WEINBERG, Robert, J.
 (74) GLMR
-
- (71) HOSOKAWA YOKO CO., LTD.
 (11) AU-A-2023205529
 (21) 2023205529 (22) 06.01.2023
 (54) PACKAGING BAG LAMINATE, PACKAGING BAG, SPOUTED PACKAGING BAG, AND CONTENT-FILLED SPOUTED PACKAGING BAG
 (51) Int. Cl.
B32B 27/32 (2006.01)
B32B 27/28 (2006.01)
B65D 30/02 (2006.01)
B65D 33/38 (2006.01)
B65D 65/40 (2006.01)
 (87) WO2023/132365
 (31) 2022-000972 (32) 06.01.22 (33) JP
 (43) 13.07.2023
 (72) ICHIKAWA Toru; SHINOZAKI Kousuke; YOSHIKAWA Katsuyuki; MORI Takamasa; ITO Masahiro
 (74) FB Rice Pty Ltd
-
- (71) HOSOKAWA YOKO CO., LTD.
 (11) AU-A-2023206066
 (21) 2023206066 (22) 06.01.2023
 (54) LAYERED BODY FOR PACKAGING BAG, PACKAGING BAG, PACKAGING BAG WITH SPOUT, AND PACKAGING BAG WITH CONTENTS AND SPOUT
 (51) Int. Cl.
B32B 27/32 (2006.01)
B32B 27/28 (2006.01)
B65D 30/02 (2006.01)
B65D 33/38 (2006.01)
B65D 65/40 (2006.01)
 (87) WO2023/132361
 (31) 2022-000968 (32) 06.01.22 (33) JP
-
- (71) HANGZHOU HANGKE OPTOELECTRONICS CO., LTD.
 (11) AU-A-2022437653
 (21) 2022437653 (22) 10.10.2022
 (54) LINE LAMP
 (51) Int. Cl.
F21S 4/26 (2016.01)
F21V 17/12 (2006.01)
F21V 19/00 (2006.01)
 (87) WO2023/142522
 (31) 202220238972.4 (32) 28.01.22 (33) CN
 202210108187.1 28.01.22 CN
 202210204722.3 02.03.22 CN
 202220448930.3 02.03.22 CN
 202222486941.3 20.09.22 CN
 (43) 03.08.2023
 (72) YAN, Qianjun; ZHENG, Zhaozhang; MA, Lingli
 (74) Madderns Pty Ltd
-
- (71) HANSHOW TECHNOLOGY CO., LTD.
 (11) AU-A-2022437531
 (21) 2022437531 (22) 28.01.2022
 (54) SOLAR ELECTRONIC PRICE TAG
 (51) Int. Cl.
G09F 9/30 (2006.01)
 (87) WO2023/141968
 (43) 03.08.2023
 (72) ZHANG, Xiaofei; WANG, Linjiang; WANG, Yanwei; ZHAO, Jianguo; HOU, Shiguo
 (74) Madderns Pty Ltd
-
- (71) HAYWARD INDUSTRIES, INC.
 (11) AU-A-2023221245
 (21) 2023221245 (22) 14.02.2023
 (54) CHECK VALVE WITH INTEGRAL HANDLE
 (51) Int. Cl.
F16K 15/00 (2006.01)
F16K 15/03 (2006.01)
F16K 27/02 (2006.01)
F16K 1/20 (2006.01)
F16K 1/42 (2006.01)
F16K 11/00 (2006.01)
F16K 17/12 (2006.01)
 (87) WO2023/158640
 (31) 63/310,551 (32) 15.02.22 (33) US
 (43) 24.08.2023
 (72) MONCUR, Christopher; GUTMANN, Paul, M.; STONE, Jon, T.
 (74) Davies Collison Cave Pty Ltd
-

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

(43) 13.07.2023
 (72) ICHIKAWA Toru; SHINOZAKI Kousuke;
 YOSHIKAWA Katsuyuki; ITO Masahiro;
 NAGATA Kenji; TONG Najun
 (74) FB Rice Pty Ltd

(71) HOYA LENS THAILAND LTD.
 (11) AU-A-2022446258
 (21) 2022446258 (22) 07.12.2022
 (54) EYEGLASS LENS AND DESIGN
 METHOD FOR EYEGLASS LENS
 (51) Int. Cl.
 G02C 7/02 (2006.01)
 G02C 7/06 (2006.01)
 (87) WO2023/171061
 (31) 2022-034462 (32) 07.03.22 (33) JP
 (43) 14.09.2023
 (72) MATSUOKA Shohei
 (74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2023221357
 (21) 2023221357 (22) 15.02.2023
 (54) SYSTEM AND METHODS FOR
 PROVIDING PRIORITY NETWORK
 ACCESS FOR A MULTI-LINK WLAN
 ENTITY
 (51) Int. Cl.
 H04W 4/50 (2018.01)
 H04W 84/12 (2009.01)
 (87) WO2023/155804
 (31) 63/310,349 (32) 15.02.22 (33) US
 18/109,227 13.02.23 US
 (43) 24.08.2023
 (72) MONTEMURRO, Michael; MCCANN,
 Stephen; KLEIN, Arik
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2023222203
 (21) 2023222203 (22) 28.01.2023
 (54) LINK STATE INDICATION METHOD
 IN EMLSR MODE AND RELATED AP-
 PARATUS
 (51) Int. Cl.
 H04W 76/15 (2018.01)
 (87) WO2023/155661
 (31) 202210153355.9 (32) 18.02.22 (33) CN
 202210504981.8 10.05.22 CN
 (43) 24.08.2023
 (72) LIN, Yousi; GAN, Ming
 (74) Halfords IP

(71) HUHTAMAKI INDIA LIMITED
 (11) AU-A-2022436164
 (21) 2022436164 (22) 18.11.2022
 (54) A FILM COMPOSITION
 (51) Int. Cl.
 C08L 23/06 (2006.01)
 (87) WO2023/144834
 (31) 202221005297 (32) 31.01.22 (33) IN
 (43) 03.08.2023
 (72) SINGH, Ashwini Kumar; GUPTA, Uma
 Shankar
 (74) Madderns Pty Ltd

(71) HUMMINGBIRD DIAGNOSTICS GMBH
 (11) AU-A-2023267910
 (21) 2023267910 (22) 09.05.2023
 (54) NOVEL RNA MOLECULE FOR CAN-
 CER DETECTION
 (51) Int. Cl.
 C12Q 1/6886 (2018.01)
 (87) WO2023/217735
 (31) 22173271.2 (32) 13.05.22 (33) EP
 (43) 16.11.2023
 (72) STEINKRAUS, Bruno; SIKOSEK, Tobi-
 as; HOROS, Rastislav
 (74) Spruson & Ferguson

(71) HYDRIS ECOTECH, S.L.
 (11) AU-A-2022443209
 (21) 2022443209 (22) 23.02.2022
 (54) DEVICE FOR GENERATING HYDRO-
 GEN GAS AND OXYGEN GAS FROM
 WATER, AND SYSTEM FOR THE
 SAME PURPOSE, WHICH INCLUDES
 THE DEVICE
 (51) Int. Cl.
 C25B 1/04 (2021.01)
 C25B 9/015 (2021.01)
 (87) WO2023/161535
 (43) 31.08.2023
 (72) RUZ MARTÍNEZ, Jose; HUET
 GRONDONA, Fernando; GONZÁLEZ
 RUZ, Alfredo
 (74) Zone Patents Limited

(71) HYDROMECHANIQUE ET FROTTE-
 MENT
 (11) AU-A-2023236981
 (21) 2023236981 (22) 20.01.2023
 (54) METHOD FOR TREATING A PART
 MADE OF IRON ALLOY FOR IM-
 PROVING THE ANTI-CORROSION
 PROPERTIES THEREOF
 (51) Int. Cl.
 C23C 8/50 (2006.01)
 C23C 8/56 (2006.01)
 C23C 8/58 (2006.01)
 C23C 8/80 (2006.01)
 C23C 22/05 (2006.01)
 C23C 22/08 (2006.01)
 C23C 22/18 (2006.01)
 (87) WO2023/175249
 (31) FR2202215 (32) 14.03.22 (33) FR
 (43) 21.09.2023
 (72) HERRMANN, Luc; BARRALON,
 Jérémy; MEUNIER, Cédric
 (74) Kings Patent & Trade Marks Attorneys
 Pty Ltd

(71) I911 INTERNATIONAL, INC.
 (11) AU-A-2023224783
 (21) 2023224783 (22) 14.02.2023
 (54) CROSS-JURISDICTION EMERGENCY
 SERVICE PROVIDER INTERFACE
 (51) Int. Cl.
 H04L 67/52 (2022.01)
 H04W 4/029 (2018.01)
 H04W 76/50 (2018.01)
 H04W 4/90 (2018.01)
 (87) WO2023/163875
 (31) 63/312,769 (32) 22.02.22 (33) US

(43) 31.08.2023
 (72) VICKERS, Paul
 (74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) IDEMITSU KOSAN CO.,LTD.
 (11) AU-A-2023223827
 (21) 2023223827 (22) 22.02.2023
 (54) ADDITIVE FOR CARBON DIOXIDE
 REDUCTION CATALYSTS, CATA-
 LYST LAYER, CATHODE, ION EX-
 CHANGE MEMBRANE-ELECTRODE
 ASSEMBLY AND SOLID ELECTRO-
 LYTE ELECTROLYSIS DEVICE
 (51) Int. Cl.
 C25B 11/065 (2021.01)
 C09C 1/56 (2006.01)
 C25B 1/23 (2021.01)
 C25B 9/23 (2021.01)
 C25B 11/032 (2021.01)
 C25B 11/054 (2021.01)
 C25B 11/081 (2021.01)
 C25B 11/085 (2021.01)
 C25B 11/089 (2021.01)
 C25B 13/04 (2021.01)
 (87) WO2023/163041
 (31) 2022-029894 (32) 28.02.22 (33) JP
 (43) 31.08.2023
 (72) KANEKO Hiroyuki; JIA Qingxin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) IMPERATIVE CARE, INC.
 (11) AU-A-2023221016
 (21) 2023221016 (22) 15.02.2023
 (54) CATHETER WITH A PRESET CURVE
 (51) Int. Cl.
 A61M 25/01 (2006.01)
 (87) WO2023/159063
 (31) 63/310,696 (32) 16.02.22 (33) US
 (43) 24.08.2023
 (72) YEE, Brandon; ROUE, Chad C.; SCAR-
 LETT, Jhustin Y.; YOURGENLOW,
 Ashoor Shahbazi; YANG, Yi
 (74) Griffith Hack

(71) IMPLANT PROTESIS DENTAL 2004
 S.L.
 (11) AU-A-2023238778
 (21) 2023238778 (22) 22.03.2023
 (54) SCAN ABUTMENT FOR DENTAL IM-
 PLANTS, METHOD FOR CREATING
 A MODEL, AND USE OF THE SCAN
 ABUTMENT
 (51) Int. Cl.
 A61C 8/00 (2006.01)
 A61B 90/00 (2016.01)
 A61C 9/00 (2006.01)
 (87) WO2023/180413
 (31) 22382274.3 (32) 24.03.22 (33) EP
 (43) 28.09.2023
 (72) NIEVES PÉREZ, Miguel Ángel
 (74) James & Wells Intellectual Property

(71) INFINIUM TECHNOLOGY, LLC
 (11) AU-A-2023215182
 (21) 2023215182 (22) 03.01.2023

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

- (54) PRODUCTION OF SUSTAINABLE AVIATION FUEL FROM CO₂ AND LOW-CARBON HYDROGEN
(51) Int. Cl.
C10L 1/04 (2006.01)
C10L 1/16 (2006.01)
(87) WO2023/150001
(31) 17/803,076 (32) 02.02.22 (33) US
(43) 10.08.2023
(72) SCHUETZLE, Dennis; SCHUETZLE, Robert; BUCHER, James; CALDWELL, Matthew; GALLOWAY, Anja, Rumpelcker; HANBURY, Orion; MCGINNIS, Glenn
(74) WRAYS PTY LTD
-
- (71) INNOVATION FABRICATION COMMERCIALISATION INFACO
(11) AU-A-2023210988
(21) 2023210988 (22) 16.01.2023
(54) PORTABLE ELECTRIC TYING MACHINE FOR BINDING PLANTS
(51) Int. Cl.
B25B 25/00 (2006.01)
A01G 17/08 (2006.01)
B65B 13/28 (2006.01)
E04G 21/12 (2006.01)
(87) WO2023/143948
(31) FR2200630 (32) 25.01.22 (33) FR
(43) 03.08.2023
(72) GOUT, Christophe; CLOT, Guillaume
(74) Davies Collison Cave Pty Ltd
-
- (71) INSCRIPTA, INC.
(11) AU-A-2023216314
(21) 2023216314 (22) 02.02.2023
(54) NUCLEIC ACID-GUIDED NICKASE FUSION PROTEINS
(51) Int. Cl.
C12N 9/12 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
(87) WO2023/150637
(31) 63/306,062 (32) 02.02.22 (33) US
63/421,609 02.11.22 US
(43) 10.08.2023
(72) KIM, Juhan; MIJTS, Benjamin
(74) FB Rice Pty Ltd
-
- (71) INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE); SORBONNE UNIVERSITÉ; ASSISTANCE PUBLIQUE-HÔPITAUX DE PARIS (APHP); UNIVERSITE PARIS CITE
(11) AU-A-2023217319
(21) 2023217319 (22) 07.02.2023
(54) NEUTRALIZATION OF ACYL-COA BINDING PROTEIN CONFERS AUTOPHAGY-DEPENDENT ORGAN PROTECTION
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
A61P 1/16 (2006.01)
C07K 16/18 (2006.01)
(87) WO2023/152637
(31) 22305137 (32) 08.02.22 (33) EP
-
- (43) 17.08.2023
(72) KROEMER, Guido; MOTIÑO GARCIA-MIGUEL, Omar
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) INTELLIGENT CONCRETE, LLC
(11) AU-A-2023218320
(21) 2023218320 (22) 13.02.2023
(54) NANOSILICA TOPICAL TREATMENT COMPOSITIONS FOR REJUVENTATING DETERIORATED CONCRETE
(51) Int. Cl.
C04B 41/61 (2006.01)
C04B 41/00 (2006.01)
C04B 41/46 (2006.01)
C04B 41/48 (2006.01)
C04B 41/50 (2006.01)
(87) WO2023/154511
(31) 63/309,937 (32) 14.02.22 (33) US
63/391,596 22.07.22 US
(43) 17.08.2023
(72) BELKOWITZ, Jonathan Samuel; WESTBROOK, Mallory Ann; BELKOWITZ, Samuel James Abraham; BELKOWITZ, WhitneyLe
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) INTRA-CELLULAR THERAPIES, INC.
(11) AU-A-2023232171
(21) 2023232171 (22) 11.03.2023
(54) ORGANIC COMPOUNDS
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/173131
(31) 63/269,209 (32) 11.03.22 (33) US
63/479,938 13.01.23 US
(43) 14.09.2023
(72) VOISIN, Maud; GODING, Stephen; SNYDER, Gretchen, L.; DAVIS, Robert, E.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) JAMES L. ORRINGTON, II D.D.S., P.C.
(11) AU-A-2022441592
(21) 2022441592 (22) 07.12.2022
(54) AIR PURIFICATION APPARATUS FOR NASAL APPLICATION AND ASSOCIATED CASE
(51) Int. Cl.
A62B 23/06 (2006.01)
A62B 7/00 (2006.01)
A62B 23/02 (2006.01)
A62B 25/00 (2006.01)
(87) WO2023/158480
(31) 63/310,650 (32) 16.02.22 (33) US
29/849,707 12.08.22 US
17/982,355 07.11.22 US
17/994,293 26.11.22 US
(43) 24.08.2023
(72) ORRINGTON, II, James; ORRINGTON-MYERS, Janie; HENRY, Brandi Marie
(74) Michael Buck IP
-
- (71) JAPAN CASH MACHINE CO., LTD.
(11) AU-A-2023237916
(21) 2023237916 (22) 25.01.2023
(54) FRICTION CONVEYANCE DEVICE AND PAPER SHEET CONVEYANCE DEVICE
(51) Int. Cl.
B65H 5/06 (2006.01)
B65H 9/00 (2006.01)
(87) WO2023/181622
(31) 2022-046947 (32) 23.03.22 (33) JP
(43) 28.09.2023
(72) HARAGUCHI Kohei
(74) AJ PARK
-
- (71) JASPER THERAPEUTICS, INC.
(11) AU-A-2023225810
(21) 2023225810 (22) 28.02.2023
(54) COMPOSITIONS AND METHODS FOR DEPLETION OF DISEASED HEMATOPOIETIC STEM CELLS
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
(87) WO2023/164305
(31) 63/314,917 (32) 28.02.22 (33) US
(43) 31.08.2023
(72) PANG, Wendy; KWON, Hye-Sook
(74) Davies Collison Cave Pty Ltd
-
- (71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
(11) AU-A-2023210002
(21) 2023210002 (22) 19.01.2023
(54) CRYSTALLINE FORM OF SULFUR-CONTAINING ISOINDOLINE DERIVATIVE
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/454 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/138647
(31) 202210060175.6 (32) 19.01.22 (33) CN
(43) 27.07.2023
(72) ZHANG, Baolei; XI, Zhuoxun; FENG, Jun; HE, Feng; YANG, Junran; DU, Zhenxing
(74) FB Rice Pty Ltd
-
- (71) JINYUBAOLING BIO-PHARMACEUTICAL CO., LTD
(11) AU-A-2023285838
(21) 2023285838 (22) 21.06.2023
(54) METHOD OF CULTURING FELINE CALICIVIRUS AND VIRUS FLUID
(51) Int. Cl.
C12N 7/00 (2006.01)
(31) 202310065544.5 (32) 06.02.23 (33) CN
(43) 22.08.2024
(72) ZHU, Xu; HAO, Peng; ZHANG, Yanhong; WANG, Yanjie; ZHANG, Haibao; HAN, Dong; LI, Xiaoyan; MENG, Shuli; ZHAO, Jianan; ZHAO, Feifei
(74) Remarkable IP

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

- (71) JOHNSON & JOHNSON ENTERPRISE INNOVATION INC.
(11) AU-A-2023206045
(21) 2023206045 (22) 06.01.2023
(54) MATERIALS AND METHODS OF IL-1BETA BINDING PROTEINS
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/00 (2006.01)
(87) WO2023/131901
(31) 63/297,436 (32) 07.01.22 (33) US
(43) 13.07.2023
(72) PASCUAL, Gabriel; HINDI, Sagit; SWAMINATHAN, Suresh Kumar; EDWARDS, Matthew J.; STEVENSON, Christopher Scott
(74) Spruson & Ferguson
-
- (71) JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
(11) AU-A-2023246977
(21) 2023246977 (22) 16.03.2023
(54) A METHOD OF FORMING A SYNGAS FOR PRODUCING LIQUID HYDRO-CARBONS
(51) Int. Cl.
C01B 3/12 (2006.01)
B01D 53/00 (2006.01)
C07C 1/00 (2006.01)
C10G 2/00 (2006.01)
C10K 1/00 (2006.01)
C10K 3/02 (2006.01)
(87) WO2023/187317
(31) 2204767.4 (32) 01.04.22 (33) GB
(43) 05.10.2023
(72) ALLAN, Stuart William; COE, Andrew James; COOK, Amelia Lorna Solveig; JIANG, Cuijie; LLORENS NAVARRO, Raul; NIJEMEISLAND, Michiel; SUNDERLAND, Jon-Pierre
(74) Spruson & Ferguson
-
- (71) JUMPCODE GENOMICS, INC.
(11) AU-A-2023215324
(21) 2023215324 (22) 02.02.2023
(54) METHODS SELECTIVELY DEPLETING NUCLEIC ACID USING RNASE H
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/6811 (2018.01)
C12N 15/10 (2006.01)
C12Q 1/6874 (2018.01)
(87) WO2023/150640
(31) 63/306,934 (32) 04.02.22 (33) US
(43) 10.08.2023
(72) BROWN, Keith
(74) FB Rice Pty Ltd
-
- (71) KANAPH THERAPEUTICS INC.
(11) AU-A-2023217551
(21) 2023217551 (22) 10.02.2023
(54) PHARMACEUTICAL COMPOSITION FOR CANCER TREATMENT COMPRISING FUSION PROTEIN INCLUDING IL-12 AND ANTI-FAP ANTIBODY AND ANTICANCER AGENT
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/20 (2006.01)
-
- (71) JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
(11) AU-A-2023224276
(21) 2023224276 (22) 23.02.2023
(54) ANAPLASMA VACCINES AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 39/02 (2006.01)
A61K 35/74 (2015.01)
A61P 31/04 (2006.01)
C07K 14/29 (2006.01)
C12N 1/21 (2006.01)
C12N 15/09 (2006.01)
C12N 1/20 (2006.01)
(87) WO2023/164589
(31) 63/268,473 (32) 24.02.22 (33) US
(43) 31.08.2023
(72) GANTA, Roman R.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) KIM, S.; KIM, P.; PARK, J.
(11) AU-A-2023215206
(21) 2023215206 (22) 03.02.2023
(54) METHOD OF MAKING BONE AND CARTILAGE
(51) Int. Cl.
C12N 5/077 (2010.01)
A61K 35/12 (2015.01)
A61K 35/32 (2015.01)
C12N 15/113 (2010.01)
(87) WO2023/150305
(31) 63/306,677 (32) 04.02.22 (33) US
(43) 10.08.2023
(72) KIM, Seong-Jin; KIM, Pyunggang; PARK, Jinah
(74) FPA Patent Attorneys Pty Ltd
-
- (71) KINNATE BIOPHARMA INC.
(11) AU-A-2023212957
(21) 2023212957 (22) 25.01.2023
(54) INHIBITORS OF CDK4/6 KINASE
(51) Int. Cl.
A61K 31/7064 (2006.01)
A61K 31/505 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
(87) WO2023/147372
(31) 63/302,973 (32) 25.01.22 (33) US
(31) 63/342,432 16.05.22 US
(43) 03.08.2023
(72) TYHONAS, John; KANOUNI, Toufike; COX, Jason M.; KANIA, Robert S.; OUYANG, Xiaohu S.
(74) FB Rice Pty Ltd
-
- (71) KISSEI PHARMACEUTICAL CO., LTD.
(11) AU-A-2023215938
(21) 2023215938 (22) 03.02.2023
(54) ORAL SOLID PREPARATION
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/20 (2006.01)
A61K 9/30 (2006.01)
A61K 9/32 (2006.01)
A61K 9/36 (2006.01)
A61K 47/26 (2006.01)
A61K 47/38 (2006.01)
A61P 5/24 (2006.01)
(87) WO2023/149546
(31) 2022-016505 (32) 04.02.22 (33) JP
(43) 10.08.2023
(72) IMAMURA, Yusuke; MIMURA, Kazuki
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) KITE PHARMA, INC.
(11) AU-A-2023221839
(21) 2023221839 (22) 14.02.2023
(54) PREDICTING ADVERSE EVENTS FROM IMMUNOTHERAPY
(51) Int. Cl.
G01N 33/50 (2006.01)
G01N 33/574 (2006.01)
(87) WO2023/159001
(31) 63/310,438 (32) 15.02.22 (33) US
(43) 24.08.2023
(72) ADHIKARY, Sabina; BOT, Adrian, I.; CHOU, Szu-Ting; SONG, Qinghua; SPETH, Kelly; TIWARI, Gayatri, R.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) KITE PHARMA, INC.
(11) AU-A-2023226155
(21) 2023226155 (22) 27.02.2023
(54) ALLOGENEIC THERAPEUTIC CELLS
(51) Int. Cl.
A61K 39/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 14/74 (2006.01)
(87) WO2023/164688
(31) 63/314,848 (32) 28.02.22 (33) US
(43) 31.08.2023
(72) FENG, Jun; KRISHNAMURTY, Chloe Knights; SCHLUNS, Kimberly Sue
(74) FPA Patent Attorneys Pty Ltd
-
- (71) KOEHLER, H.
(11) AU-A-2023251141
(21) 2023251141 (22) 31.03.2023
(54) STAND-UP DISPLAY HAVING A CARDBOARD BASIC BODY
(51) Int. Cl.
G09F 1/04 (2006.01)
(87) WO2023/194247
(31) 10 2022 108 028.5 (32) 04.04.22 (33) DE
(43) 12.10.2023
(72) KOEHLER, Hinrich
(74) Spruson & Ferguson
-
- (71) KONINKLIJKE PHILIPS N.V.
(11) AU-A-2023206579

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

- (21) 2023206579 (22) 09.01.2023
(54) AN AUDIO APPARATUS AND METHOD OF OPERATION THEREFOR
(51) Int. Cl.
H04S 7/00 (2006.01)
(87) WO2023/135075
(31) 22150868.2 (32) 11.01.22 (33) EP
(43) 20.07.2023
(72) KOPPENS, Jeroen Gerardus Henricus; JELFS, Sam Martin
(74) FB Rice Pty Ltd
-
- (71)** KRAFT FOODS SCHWEIZ HOLDING GMBH
(11) AU-A-2023207266
(21) 2023207266 (22) 11.01.2023
(54) CONFECTIONERY PRODUCTS
(51) Int. Cl.
A23G 1/30 (2006.01)
A23G 1/54 (2006.01)
A23G 1/56 (2006.01)
A23G 3/34 (2006.01)
A23G 3/54 (2006.01)
(87) WO2023/135183
(31) 202241002425 (32) 15.01.22 (33) IN
(43) 20.07.2023
(72) SHARMA, Manish; BHOGLE, Pushkar; SAMANT, Shantanu
(74) Griffith Hack
-
- (71)** KYOCERA SENCO INDUSTRIAL TOOLS, INC.
(11) AU-A-2023256524
(21) 2023256524 (22) 17.04.2023
(54) LIFTER FOR FASTENER DRIVING TOOL
(51) Int. Cl.
B25C 1/04 (2006.01)
B25C 1/06 (2006.01)
B25C 1/00 (2006.01)
(87) WO2023/205068
(31) 63/331,993 (32) 18.04.22 (33) US
63/451,949 14.03.23 US
(43) 26.10.2023
(72) MCCARDLE, Thomas A.
(74) GLMR
-
- (71)** LA SANFERMESE S.P.A.
(11) AU-A-2023222188
(21) 2023222188 (22) 20.02.2023
(54) A PROCESS FOR THE PRODUCTION OF A SOYBEAN FLOUR HAVING A HIGH SOLUBILITY
(51) Int. Cl.
A23L 11/00 (2021.01)
A21D 6/00 (2006.01)
A23J 1/14 (2006.01)
A23L 5/20 (2016.01)
A23L 11/30 (2016.01)
A23L 11/45 (2021.01)
A23L 11/65 (2021.01)
A23P 10/40 (2016.01)
(87) WO2023/156653
(31) 102022000003173 (32) 21.02.22 (33) IT
102022000003176 21.02.22 IT
(43) 24.08.2023
(72) PELLADONI, Andrea
(74) MINTER ELLISON
-
- (71)** LA SAN MARCO S.P.A.
(11) AU-A-2023221626
(21) 2023221626 (22) 17.02.2023
(54) APPARATUS AND METHOD FOR GRINDING SEEDS
(51) Int. Cl.
A47J 42/40 (2006.01)
(87) WO2023/157039
(31) 102022000003047 (32) 18.02.22 (33) IT
(43) 24.08.2023
(72) NOCERA, Roberto; BOLZAN, Stefano; KRALJ, Stefano
(74) WRAYS PTY LTD
-
- (71)** LA SAN MARCO S.P.A.
(11) AU-A-2023222328
(21) 2023222328 (22) 17.02.2023
(54) DEVICE AND METHOD FOR ADJUSTING AN APPARATUS FOR GRINDING SEEDS, BEANS OR SUCHLIKE
(51) Int. Cl.
A47J 42/18 (2006.01)
A47J 42/08 (2006.01)
(87) WO2023/157038
(31) 102022000002954 (32) 17.02.22 (33) IT
(43) 24.08.2023
(72) NOCERA, Roberto; BOLZAN, Stefano; KRALJ, Stefano
(74) WRAYS PTY LTD
-
- (71)** LAVA WASH LTD
(11) AU-A-2023215811
(21) 2023215811 (22) 01.02.2023
(54) DEVICE FOR CLEANING A RECEPTACLE
(51) Int. Cl.
A47L 15/00 (2006.01)
A47L 15/42 (2006.01)
(87) WO2023/148483
(31) 2201464.1 (32) 04.02.22 (33) GB
(43) 10.08.2023
(72) TODD, Theodore James Leece; TAYLOR, Rory Clifford Tippetts
(74) WRAYS PTY LTD
-
- (71)** LENEXA MEDICAL PTY LTD
(11) AU-A-2023234896
(21) 2023234896 (22) 17.03.2023
(54) "SYSTEMS, METHODS, AND DEVICES FOR DETECTING PRESSURE ON A SURFACE"
(51) Int. Cl.
G01L 1/18 (2006.01)
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
A61B 5/107 (2006.01)
A61B 5/11 (2006.01)
A61G 7/057 (2006.01)
(87) WO2023/173176
(31) 2022900676 (32) 18.03.22 (33) AU
(43) 21.09.2023
(72) RAVINDRAN, Ajit; YUAN, Yi; YILMAZ, Arda; YANG, William Sing Ho; FULLER, Blake Jordan
(74) FB Rice Pty Ltd
-
- (71)** LENG, L.
(11) AU-A-2023212234
(21) 2023212234 (22) 18.01.2023
(54) CHAIR BACK STRUCTURE AND FOLDING CHAIR
(51) Int. Cl.
A47C 7/00 (2006.01)
A47C 7/40 (2006.01)
(87) WO2023/143317
(31) 202220240650.3 (32) 28.01.22 (33) CN
202221587611.7 23.06.22 CN
(43) 03.08.2023
(72) LENG, Luhao
(74) Oxygene IP
-
- (71)** LES LABORATOIRES SERVIER; VERNALIS (R&D) LIMITED
(11) AU-A-2023226586
(21) 2023226586 (22) 23.02.2023
(54) 5-[7-(3,4-DIHYDRO-1H-ISOQUINOLINE-2-CARBONYL)-1,2,3,4-TETRAHYDROISOQUINOLIN-6-YL]-1H-PYRROLE-3-CARBOXAMIDE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR USES AS PRO-APOPTOTIC AGENTS
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/472 (2006.01)
A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 487/10 (2006.01)
C07D 495/10 (2006.01)
C07D 498/04 (2006.01)
(87) WO2023/161317
(31) 22305210.1 (32) 24.02.22 (33) EP
22305628.4 27.04.22 EP
(43) 31.08.2023
(72) BALASSA, Annamária; BROUGH, Paul Andrew; CLAPERON, Audrey; DEMARLES, Didier; FEJES, Imre; FÖRDÖS, Eszter; KOMJÁTI, Balázs; MADDOX, Daniel; MOLNÁR, Balázs; MURRAY, James Brooke; RAY, Stuart; ROCCHETTI, Francesca; SANDERS, Emma; SIPOS, Melinda; SIPOS, Zoltán; SZLÁVIK, Zoltán; WALMSLEY, Claire Louise; WANG, Yikang
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** LEUPOLD & STEVENS, INC.
(11) AU-A-2023304257
(21) 2023304257 (22) 25.01.2023
(54) TOOL-LESS RE-ZERO ADJUSTMENT KNOB FOR AIMING DEVICES, AND METHODS OF ZEROING AN AIMING DEVICE
(51) Int. Cl.
F41G 1/38 (2006.01)
(87) WO2024/010987
(31) 17/650,247 (32) 07.02.22 (33) US
(43) 11.01.2024
(72) ENZINGER, Kyle Edward
(74) DAVIS IP PTY LTD

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

<p>(71) LG CHEM, LTD. (11) AU-A-2023218785 (21) 2023218785 (22) 07.02.2023 (54) USE OF MELANOCORTIN-4 RECEPTOR AGONIST IN PREVENTING OR TREATING RARE GENETIC OBESITY DISEASE (51) Int. Cl. A61K 31/5377 (2006.01) A61K 9/00 (2006.01) A61P 3/04 (2006.01) (87) WO2023/153762 (31) 10-2022-0016377 (32) 08.02.22 (33) KR (43) 17.08.2023 (72) PARK, Hee Dong; HWANG, Hye Kyeong; YEO, Su Jin (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>18/110,868 16.02.23 US (43) 24.08.2023 (72) SHELDON-COULSON, Garth Alexander; MOFFAT, Brian Lee (74) Pearce IP Pty Ltd</p>	<p>(31) 102022000001514 (32) 31.01.22 (33) IT (43) 03.08.2023 (72) DEL FABRO, Giorgio (74) GLMR</p>
<p>(71) LG ELECTRONICS INC. (11) AU-A-2023289275 (21) 2023289275 (22) 22.06.2023 (54) REFRIGERATOR (51) Int. Cl. F25D 23/02 (2006.01) E06B 7/16 (2006.01) F25D 17/06 (2006.01) F25D 17/08 (2006.01) F25D 23/04 (2006.01) F25D 25/02 (2006.01) (87) WO2023/249433 (31) 10-2022-0077127 (32) 23.06.22 (33) KR 10-2022-0145207 03.11.22 KR 10-2022-0077798 24.06.22 KR 10-2023-0004662 12.01.23 KR (43) 28.12.2023 (72) YEO, Insun; SHIN, Daekee; LEE, Bum-sang; LEE, Hophil (74) FB Rice Pty Ltd</p>	<p>(71) LPKF LASER & ELECTRONICS SE (11) AU-A-2022439197 (21) 2022439197 (22) 24.11.2022 (54) DEVICE AND METHOD TO BE CARRIED OUT FOR EXAMINING AND/OR PROCESSING AN IN PARTICULAR BIOLOGICAL OR MEDICAL SAMPLE (51) Int. Cl. B01L 9/00 (2006.01) B01L 3/02 (2006.01) C12M 1/00 (2006.01) C12M 1/26 (2006.01) C12M 1/32 (2006.01) G01N 35/10 (2006.01) B01L 3/00 (2006.01) G01N 15/14 (2006.01) G01N 35/00 (2006.01) G02B 7/00 (2021.01) (87) WO2023/147908 (31) 10 2022 102 711.2 (32) 04.02.22 (33) DE (43) 10.08.2023 (72) KRÜGER, Robin Alexander; SCHULZ-RUHTENBERG, Malte; WOLLER, Moritz; STAAT, Tilo; VAN AALST, Jan (74) Ahearn Fox</p>	<p>(71) M2X ENERGY INC. (11) AU-A-2023213005 (21) 2023213005 (22) 28.01.2023 (54) SYSTEMS, DEVICES AND METHODS FOR INPUT AND OUTPUT PRESSURE MANAGEMENT OF AIR BREATHING ENGINE REFORMERS (51) Int. Cl. C01B 3/24 (2006.01) C01B 3/02 (2006.01) C07C 29/15 (2006.01) (87) WO2023/147525 (31) 63/304,463 (32) 28.01.22 (33) US 63/304,471 28.01.22 US 63/304,475 28.01.22 US 17/746,942 17.05.22 US 17/953,056 26.09.22 US 17/984,126 09.11.22 US (43) 03.08.2023 (72) YELVINGTON, Paul, E.; DEAN, John, Anthony; RANDOLPH, Andrew, L.; BROWNE, Joshua, B.; HOFER, Doug, C. (74) Spruson & Ferguson</p>
<p>(71) LIL MIXINS, LLC (11) AU-A-2023225696 (21) 2023225696 (22) 24.02.2023 (54) COMPOSITIONS AND METHODS FOR FOOD ALLERGY PREVENTION (51) Int. Cl. A23L 33/10 (2016.01) A23J 1/00 (2006.01) G01N 33/68 (2006.01) (87) WO2023/164119 (31) 63/313,956 (32) 25.02.22 (33) US (43) 31.08.2023 (72) LELE, Meenal (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) LYU, J. (11) AU-A-2023387775 (21) 2023387775 (22) 10.01.2023 (54) REFRIGERATING APPLIANCE FOR HIGH-SPEED VAPORIZATION OF WATER WORKING MEDIUM AND DESIGN AND MANUFACTURING METHOD THEREFOR (51) Int. Cl. F24F 5/00 (2006.01) F24F 6/12 (2006.01) F24F 6/16 (2006.01) (87) WO2024/148444 (43) 18.07.2024 (72) LYU, Jianhua; YAN, Yu; LYU, Xinghua; YAN, Yunping (74) Ran Tao</p>	<p>(71) MAYER, F.F.E. (11) AU-A-2023219552 (21) 2023219552 (22) 25.01.2023 (54) CLAMPING DEVICE FOR WINDOWS AND DOORS (51) Int. Cl. E05B 15/16 (2006.01) E05C 17/54 (2006.01) (87) WO2023/151945 (31) 10 2022 102 995.6 (32) 09.02.22 (33) DE (43) 17.08.2023 (72) MAYER, Frank F. E. (74) Argon IP Advisory Pty Ltd</p>
<p>(71) LONE GULL HOLDINGS, LTD. (11) AU-A-2023221979 (21) 2023221979 (22) 17.02.2023 (54) VESSEL TO PROVIDE CARBON DIOXIDE FROM CALCIUM CARBONATE (51) Int. Cl. F17C 1/00 (2006.01) F17C 5/06 (2006.01) F17C 7/00 (2006.01) F17C 7/02 (2006.01) (87) WO2023/158812 (31) 63/312,024 (32) 20.02.22 (33) US</p>	<p>(71) M.E.P. MACCHINE ELETTRONICHE PIEGATRICI S.P.A. (11) AU-A-2023211209 (21) 2023211209 (22) 31.01.2023 (54) APPARATUS AND METHOD TO COLLECT PRODUCTS, IN PARTICULAR METAL PRODUCTS, FROM A WORK MACHINE (51) Int. Cl. B21D 43/20 (2006.01) B21D 43/16 (2006.01) B23Q 1/01 (2006.01) B23Q 7/00 (2006.01) B23Q 7/04 (2006.01) B23Q 7/08 (2006.01) B25J 5/04 (2006.01) B25J 9/00 (2006.01) B25J 15/00 (2006.01) (87) WO2023/144854</p>	<p>(71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH; RION LLC (11) AU-A-2023225704 (21) 2023225704 (22) 24.02.2023 (54) COMPOSITIONS AND METHODS FOR MODULATING THE IMMUNE SYSTEM (51) Int. Cl. A61K 9/10 (2006.01) A61K 9/19 (2006.01) A61K 35/16 (2015.01) A61K 35/19 (2015.01) A61K 35/28 (2015.01) C12N 5/078 (2010.01) (87) WO2023/164134 (31) 63/313,579 (32) 24.02.22 (33) US (43) 31.08.2023 (72) BEHFAR, Atta; PETERSON, Timothy; BECHER, Laura; PARADISE, Brooke; PARADISE, Christopher (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>

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

- (71) MAYTRONICS AUSTRALIA PTY LTD
(11) AU-A-2023205557
(21) 2023205557 (22) 10.01.2023
(54) VENTURI DESIGN AND SYSTEM EMPLOYING SUCH FOR DOSING USE IN WATER TREATMENT
(51) Int. Cl.
C02F 1/78 (2023.01)
B01F 23/237 (2022.01)
B01F 25/312 (2022.01)
C02F 1/461 (2023.01)
C02F 1/467 (2023.01)
E04H 4/12 (2006.01)
(87) WO2023/130162
(31) 2022900043 (32) 10.01.22 (33) AU
(43) 13.07.2023
(72) SMITH, William
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MEDIMMUNE LIMITED
(11) AU-A-2023215655
(21) 2023215655 (22) 06.02.2023
(54) GLP-1 AND GLUCAGON DUAL AGONIST PEPTIDES WITH IMPROVED BIOLOGICAL STABILITY
(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
A61P 3/04 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
A61P 5/48 (2006.01)
(87) WO2023/148366
(31) 63/307,206 (32) 07.02.22 (33) US
(43) 10.08.2023
(72) GENAPATHY, Sivanewary; BEDNAREK, Maria Aleksandra
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MERCK PATENT GMBH; THE INSTITUTE OF CANCER RESEARCH; CANCER RESEARCH HORIZONS
(11) AU-A-2023205435
(21) 2023205435 (22) 09.01.2023
(54) SUBSTITUTED HETEROCYCLES AS HSET INHIBITORS
(51) Int. Cl.
C07D 277/56 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/426 (2006.01)
A61K 31/427 (2006.01)
A61K 31/4725 (2006.01)
A61P 35/00 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
(87) WO2023/131690
(31) 22150667.8 (32) 10.01.22 (33) EP
(43) 13.07.2023
(72) BUCHSTALLER, Hans-Peter; KUHN, Daniel; COLLINS, Ian; MATTHEWS, Thomas; LANZ, Jan; CALDWELL, John; COLOMBANO, Giampiero
(74) Griffith Hack
-
- (71) MICREOS HUMAN HEALTH B.V
(11) AU-A-2023227390
(21) 2023227390 (22) 03.03.2023
(54) A CHIMERIC ENDOLYSIN POLYPEPTIDE
(51) Int. Cl.
C12N 9/48 (2006.01)
(87) WO2023/166155
(31) 22160206.3 (32) 04.03.22 (33) EP
(43) 07.09.2023
(72) EICHENSEHER, Fritz; SCHMELCHER, Mathias; RÖHRIG, Christian Alexander
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MICREOS PHARMACEUTICALS AG
(11) AU-A-2023228342
(21) 2023228342 (22) 03.03.2023
(54) A CHIMERIC ENDOLYSIN POLYPEPTIDE.
(51) Int. Cl.
C12N 9/48 (2006.01)
(87) WO2023/166158
(31) 22160212.1 (32) 04.03.22 (33) EP
(43) 07.09.2023
(72) EICHENSEHER, Fritz; SCHMELCHER, Mathias; RÖHRIG, Christian Alexander
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MICREOS PHARMACEUTICALS AG
(11) AU-A-2023229025
(21) 2023229025 (22) 03.03.2023
(54) A CHIMERIC ENDOLYSIN POLYPEPTIDE.
(51) Int. Cl.
C12N 9/48 (2006.01)
(87) WO2023/166157
(31) 22160211.3 (32) 04.03.22 (33) EP
(43) 07.09.2023
(72) EICHENSEHER, Fritz; SCHMELCHER, Mathias; RÖHRIG, Christian Alexander
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MIMIX BIOTHERAPEUTICS SA
(11) AU-A-2023226495
(21) 2023226495 (22) 16.02.2023
(54) METHOD FOR PRODUCING TISSUE CONSTRUCTS
(51) Int. Cl.
A61L 27/36 (2006.01)
A61L 27/44 (2006.01)
A61L 27/60 (2006.01)
G01N 33/50 (2006.01)
(87) WO2023/161769
(31) 22158003.8 (32) 22.02.22 (33) EP
(43) 31.08.2023
(72) NESIC, Dobrila; DI MARZIO, Nicola; THURNER, Marc; SERRA, Tiziano
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MIRECULE, INC.
(11) AU-A-2023205141
(21) 2023205141 (22) 06.01.2023
(54) TISSUE-SPECIFIC IMAGING AND THERAPEUTIC AGENTS TARGETING PROTEINS EXPRESSED ON MUSCLE CELL SURFACE
(51) Int. Cl.
A61K 47/68 (2017.01)
A61B 6/00 (2006.01)
-
- (71) MITRA, A.S.
(11) AU-A-2023221203
(21) 2023221203 (22) 16.02.2023
(54) AUTOMATED APPARATUS AND METHOD FOR PREPARING HOT BEVERAGES
(51) Int. Cl.
A47J 27/21 (2006.01)
H05B 3/68 (2006.01)
H05B 6/12 (2006.01)
(87) WO2023/154981
(31) 2022900337 (32) 16.02.22 (33) AU
(43) 24.08.2023
(72) MITRA, Ashish Sudhir
(74) Ashish Sudhir Mitra
-
- (71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(11) AU-A-2023226236
(21) 2023226236 (22) 10.02.2023
(54) GASIFICATION FURNACE FACILITY, GASIFICATION COMBINED CYCLE POWER GENERATION FACILITY, AND METHOD FOR OPERATING GASIFICATION FURNACE
(51) Int. Cl.
C10J 3/46 (2006.01)
C10J 3/48 (2006.01)
(87) WO2023/162712
(31) 2022-028227 (32) 25.02.22 (33) JP
(43) 31.08.2023
(72) DOMOTO, Kazuhiro; TANAKA, Eiki; ISHII, Hiromi; TAKEDA, Shigetaka; YAMASHITA, Kenichi; FUKUSHIMA, Ryusuke; KAWASAKI, Kohei; KATSUYAMA, Toru; IWASAKI, Masaya
(74) Davies Collison Cave Pty Ltd
-
- (71) MOJOW AUTONOMOUS SOLUTIONS INC.
(11) AU-A-2023216328
(21) 2023216328 (22) 19.01.2023
(54) FIELD MAPPING SYSTEM AND METHOD
(51) Int. Cl.
G01C 15/00 (2006.01)
G06F 16/29 (2019.01)
G06V 20/10 (2022.01)
G01C 21/00 (2006.01)
(87) WO2023/147648
(31) 63/307,452 (32) 07.02.22 (33) US
(43) 10.08.2023
(72) KINCH, Owen; HEDAYATPOUR, Mojtaba
(74) FB Rice Pty Ltd
-

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

- (71) MONASH UNIVERSITY
(11) AU-A-2023219616
(21) 2023219616 (22) 10.02.2023
(54) SYSTEMS AND METHODS FOR FAULT LOCATION IN ELECTRICAL POWER LINE SYSTEMS
(51) Int. Cl.
G01R 31/08 (2020.01)
G01R 31/50 (2020.01)
G05B 23/02 (2006.01)
H02H 7/26 (2006.01)
(87) WO2023/150837
(31) 2022900273 (32) 10.02.22 (33) AU
(43) 17.08.2023
(72) RAZZAGHI, Reza; FLYNN, David; ANDREW, Lachlan
(74) Davies Collison Cave Pty Ltd
-
- (71) MOREIRA, D.
(11) AU-A-2023205810
(21) 2023205810 (22) 10.01.2023
(54) COLLAPSIBLE BOX
(51) Int. Cl.
B65D 5/36 (2006.01)
A47F 5/11 (2006.01)
B65D 5/46 (2006.01)
(87) WO2023/133591
(31) 63/361,594 (32) 10.01.22 (33) US
(43) 13.07.2023
(72) MOREIRA, Daniel
(74) Michael Buck IP
-
- (71) MOSKOVITZ, M.J.
(11) AU-A-2023214491
(21) 2023214491 (22) 06.02.2023
(54) CRYO-SURGICAL DEVICE AND MATERIALS AND METHOD OF USE THEREOF
(51) Int. Cl.
A61K 47/02 (2006.01)
A61F 7/12 (2006.01)
A61K 31/045 (2006.01)
A61K 31/047 (2006.01)
A61K 31/7004 (2006.01)
A61K 47/26 (2006.01)
A61B 17/00 (2006.01)
(87) WO2023/150739
(31) 63/307,359 (32) 07.02.22 (33) US
63/346,504 27.05.22 US
(43) 10.08.2023
(72) MOSKOVITZ, Martin J.
(74) AJ PARK
-
- (71) MOSST, M.A.
(11) AU-A-2022432400
(21) 2022432400 (22) 27.12.2022
(54) PRESET-BASED AUTOMATED IMAGE CAPTURE SYSTEM
(51) Int. Cl.
G06F 18/22 (2023.01)
G02F 1/13 (2006.01)
G06V 10/75 (2022.01)
H04N 23/56 (2023.01)
H04N 23/611 (2023.01)
H04N 23/63 (2023.01)
(87) WO2023/136736
(31) 12022050015 (32) 12.01.22 (33) PH
-
- (43) 20.07.2023
(72) MOSST, Merrick Anthony
(74) Mann IP
-
- (71) MYOME, INC.
(11) AU-A-2023217715
(21) 2023217715 (22) 09.02.2023
(54) SYSTEM FOR PREDICTING GENETIC DISEASES AND CONDITIONS USING A NEURAL NETWORK
(51) Int. Cl.
G16B 20/00 (2019.01)
G16B 30/10 (2019.01)
G16B 35/20 (2019.01)
G16B 40/00 (2019.01)
G16B 40/20 (2019.01)
(87) WO2023/154778
(31) 63/308,091 (32) 09.02.22 (33) US
63/324,536 28.03.22 US
(43) 17.08.2023
(72) EGILSSON, Agust Sverrir
(74) Pizzveys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MZ CREATIONS, INC
(11) AU-A-2023222775
(21) 2023222775 (22) 17.02.2023
(54) NOVEL TOILET
(51) Int. Cl.
A47K 11/02 (2006.01)
A47K 11/04 (2006.01)
A47K 17/00 (2006.01)
A47K 11/06 (2006.01)
(87) WO2023/158774
(31) 63/311,641 (32) 18.02.22 (33) US
18/110,939 17.02.23 US
(43) 24.08.2023
(72) MOCHKIN, Chaim; GREENFEDER, Spencer; FAULKNER, Scott
(74) James & Wells Intellectual Property
-
- (71) NANJING NUTRABUILDING BIOTECH CO., LTD.
(11) AU-A-2023210881
(21) 2023210881 (22) 16.01.2023
(54) USE OF ERGOTHIONEINE FOR EXTENDING LIFESPAN OR IMPROVING HEALTHSPAN
(51) Int. Cl.
A61K 31/4172 (2006.01)
A61P 39/06 (2006.01)
(87) WO2023/143183
(31) PCT/ CN2022/074358 (32) 27.01.22 (33) CN
(43) 03.08.2023
(72) LIAO, Kylin; EVANS, Joseph L.; FAN, Qiru; WELLS, Shawn
(74) Winnie WONG
-
- (71) NANOCOMP TECHNOLOGIES, INC.
(11) AU-A-2023207621
(21) 2023207621 (22) 13.01.2023
(54) POLYETHERALKANOL AMINE DISPERSANTS FOR NANOTUBE MATERIALS
(51) Int. Cl.
C08K 5/17 (2006.01)
-
- C08G 18/48 (2006.01)
C08G 59/50 (2006.01)
C09K 23/00 (2022.01)
H01G 11/68 (2013.01)
H01M 4/66 (2006.01)
C01B 32/158 (2017.01)
C01B 32/174 (2017.01)
C08G 59/62 (2006.01)
C09K 5/10 (2006.01)
H01M 4/04 (2006.01)
(87) WO2023/137147
(31) 63/299,163 (32) 13.01.22 (33) US
(43) 20.07.2023
(72) SCHAUER, Mark; MEREDITH, Matthew T.; ZHOU, Hui
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) NATIONAL CANCER CENTER
(11) AU-A-2023216619
(21) 2023216619 (22) 27.01.2023
(54) NEAR-INFRARED FLUORESCENT DYE-LOADED POLYMER MICROSPHERES FOR LABELLING LESIONS, AND FORMULATION THEREOF
(51) Int. Cl.
A61K 49/00 (2006.01)
A61K 47/61 (2017.01)
A61K 47/64 (2017.01)
(87) WO2023/149695
(31) 10-2022-0014733 (32) 04.02.22 (33) KR
10-2022-0084369 08.07.22 KR
(43) 10.08.2023
(72) CHOI, Yongdo; KIM, Hyung Jun
(74) FB Rice Pty Ltd
-
- (71) NEC ONCOIMMUNITY AS
(11) AU-A-2022438539
(21) 2022438539 (22) 04.02.2022
(54) METHOD FOR HLA TYPING
(51) Int. Cl.
G16B 20/20 (2019.01)
G16B 50/20 (2019.01)
(87) WO2023/147876
(43) 10.08.2023
(72) ANZAR, Irantzu; SVERCHKOVA, Angelina; STRATFORD, Richard; CLANCY, Trevor
(74) FB Rice Pty Ltd
-
- (71) NEOLOGIC LTD
(11) AU-A-2023232561
(21) 2023232561 (22) 06.03.2023
(54) BINARY ADDERS OF LOW TRANSDUCER COUNT
(51) Int. Cl.
G06F 7/501 (2006.01)
H03K 19/00 (2006.01)
H03K 19/0948 (2006.01)
(87) WO2023/170675
(31) 63/317,545 (32) 08.03.22 (33) US
(43) 14.09.2023
(72) MESSICA, Avi; LESHEM, Ziv
(74) FB Rice Pty Ltd
-
- (71) NEPTUNE MEDICAL INC.
(11) AU-A-2023217708

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

- (21) 2023217708 (22) 08.02.2023
 (54) DYNAMICALLY RIGIDIZING COMPOSITE MEDICAL STRUCTURES
 (51) Int. Cl.
A61M 25/00 (2006.01)
 (87) WO2023/154743
 (31) 63/308,044 (32) 08.02.22 (33) US
 (43) 17.08.2023
 (72) GOMES, Garrett, J.; TILSON, Alexander, Q.; HAYDON, Jeff, G.; TYTUS, Jori, J.; EISLER, Maya, R.; LOPEZ, Francisco, G.; WITTE, Spencer, J.
 (74) RnB IP Pty Ltd
-
- (71) NEUROGENECES INC.
 (11) AU-A-2023257288
 (21) 2023257288 (22) 20.04.2023
 (54) SENSING SYSTEM WITH FEATURES FOR DETERMINING PHYSIOLOGICAL METRICS OF A SUBJECT AND FOR PREDICTING ELECTROPHYSIOLOGICAL EVENTS OF A SUBJECT
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/378 (2021.01)
A61N 1/05 (2006.01)
 (87) WO2023/205347
 (31) 63/333,832 (32) 22.04.22 (33) US
 63/402,756 31.08.22 US
 (43) 26.10.2023
 (72) ŠARLIJA, Marko; COMERFORD, III, Michael Kenneth; CROW, Karen
 (74) RnB IP Pty Ltd
-
- (71) NEW-TEC INTEGRATION (XIAMEN) CO., LTD.
 (11) AU-A-2022441052
 (21) 2022441052 (22) 21.11.2022
 (54) ELASTIC MODULE AND ELASTIC MATTRESS FOR FURNITURE
 (51) Int. Cl.
A47C 27/06 (2006.01)
 (87) WO2023/155519
 (31) 202210138638.6 (32) 15.02.22 (33) CN
 (43) 24.08.2023
 (72) LENG, Luhao
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NEXYS THERAPEUTICS, INC.
 (11) AU-A-2023215264
 (21) 2023215264 (22) 02.02.2023
 (54) ARYL HYDROCARBON RECEPTOR AGONISTS AND USES THEREOF
 (51) Int. Cl.
C07D 239/42 (2006.01)
A61K 31/505 (2006.01)
A61P 1/04 (2006.01)
A61P 1/12 (2006.01)
A61P 25/14 (2006.01)
C07F 9/38 (2006.01)
 (87) WO2023/150197
 (31) 63/306,458 (32) 03.02.22 (33) US
 (43) 10.08.2023
 (72) WU, Tom, Yao-Hsiang; JIN, Qihui
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NOVELTY NOBILITY INC.
 (11) AU-A-2022441090
 (21) 2022441090 (22) 17.02.2022
 (54) ANTIBODY-DRUG CONJUGATE
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/437 (2006.01)
A61K 38/05 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2023/157989
 (43) 24.08.2023
 (72) PARK, Sang Gyu; KIM, Jin-Ock
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NOVOZYMES A/S
 (11) AU-A-2023256853
 (21) 2023256853 (22) 19.04.2023
 (54) PROCESS FOR PRODUCING FREE FATTY ACIDS
 (51) Int. Cl.
C12P 7/6418 (2022.01)
C11C 1/04 (2006.01)
 (87) WO2023/203080
 (31) PA2022200358 (32) 20.04.22 (33) DK
 (43) 26.10.2023
 (72) HANSEN, Rasmus Boeg; PERSSON, Jon Martin; HOLM, Hans Christian; BORCH, Kim
 (74) Spruson & Ferguson
-
- (71) NOVUMGEN LIMITED
 (11) AU-A-2023209617
 (21) 2023209617 (22) 16.01.2023
 (54) A LIQUID PHARMACEUTICAL FORMULATION OF CLONIDINE HYDROCHLORIDE
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/14 (2017.01)
A61K 47/26 (2006.01)
 (87) WO2023/139464
 (31) 2200539.1 (32) 18.01.22 (33) GB
 (43) 27.07.2023
 (72) BAROT, Vishal Kumar
 (74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) NUTRI'EARTH
 (11) AU-A-2023251798
 (21) 2023251798 (22) 05.04.2023
 (54) DIETARY OILY COMPOSITION CONTAINING 7-DEHYDROCHOLESTEROL, PREVITAMIN D3 AND VITAMIN D3 - ASSOCIATED PRODUCTS
 (51) Int. Cl.
A23D 9/007 (2006.01)
A23L 33/115 (2016.01)
A23L 33/155 (2016.01)
 (87) WO2023/198557
 (31) FR2203409 (32) 13.04.22 (33) FR
 (43) 19.10.2023
 (72) DEFRIZE, Jérémy; DORMIGNY, Thomas; DESTAILLEUR, Charles-Antoine
 (74) James & Wells Intellectual Property
-
- (71) NUTRITION & BIOSCIENCES USA 4, INC.
 (11) AU-A-2023240144
 (21) 2023240144 (22) 21.03.2023
 (54) COMPOSITIONS COMPRISING INSOLUBLE ALPHA-GLUCAN
 (51) Int. Cl.
C08J 3/05 (2006.01)
C08B 37/00 (2006.01)
C08J 3/20 (2006.01)
C08J 3/24 (2006.01)
C08J 5/18 (2006.01)
C08K 5/1515 (2006.01)
C08L 5/00 (2006.01)
D01D 5/06 (2006.01)
 (87) WO2023/183280
 (31) 63/321,831 (32) 21.03.22 (33) US
 63/321,840 21.03.22 US
 63/334,893 26.04.22 US
 (43) 28.09.2023
 (72) KIM, Kyle Hyun Chang; OHANE, James Joshua; BRUN, Yefim; KELKAR, Shantanu; VALDESUEIRO, David; BE-HABTU, Natnael; LENGES, Christian Peter
 (74) Oxygene IP
-
- (71) OAK HILL BIO LIMITED
 (11) AU-A-2023210427
 (21) 2023210427 (22) 18.01.2023
 (54) COMPOSITIONS AND METHODS FOR REDUCING OXIDATION OF IGF#1/IGFBP
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/30 (2006.01)
C07K 14/65 (2006.01)
 (87) WO2023/139115
 (31) 63/300,860 (32) 19.01.22 (33) US
 (43) 27.07.2023
 (72) SALAMAT-MILLER, Nazila; LOWE, Kris; HAHN, Michael; TAYLOR, Katherine
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ON BOARD HELMET
 (11) AU-A-2023225175
 (21) 2023225175 (22) 23.02.2023
 (54) HELMET SUPPORT ASSEMBLY, AND HELMET
 (51) Int. Cl.
A42B 3/00 (2006.01)
A42B 3/04 (2006.01)
B62H 5/00 (2006.01)
B62J 11/24 (2020.01)
B62K 3/00 (2006.01)
 (87) WO2023/161590
 (31) FR2201723 (32) 28.02.22 (33) FR
 (43) 31.08.2023
 (72) HAMZAOU, Eliès
 (74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) OPNA BIO SA
 (11) AU-A-2023211607
 (21) 2023211607 (22) 27.01.2023

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

- (54) COMPOUNDS AND METHODS FOR YAP/TEAD MODULATION AND INDICATIONS THEREFOR
 (51) Int. Cl.
A61K 31/33 (2006.01)
A61K 31/403 (2006.01)
A61K 31/407 (2006.01)
 A61K 31/395 (2006.01)
 (87) WO2023/147063
 (31) 63/304,504 (32) 28.01.22 (33) US
 63/309,442 11.02.22 US
 (43) 03.08.2023
 (72) LY, Cuong; HAN, Xinping; ALBERS, Aaron; GUO, Zuojun; KWAK, Seung-Hwa; PHAM, Phuongly; RANK, Steven; SHI, Songyuan; SPEVAK, Wayne; ZHANG, Dongyu; ZHANG, Jiazhong; ZHANG, Ying; VANDER WAL, Mark; CHOWDHURY, Somenath
 (74) RnB IP
-
- (71) OXFORD NANOPORE TECHNOLOGIES PLC
 (11) AU-A-2023253169
 (21) 2023253169 (22) 14.04.2023
 (54) NOVEL MODIFIED PROTEIN PORES AND ENZYMES
 (51) Int. Cl.
C12N 9/14 (2006.01)
C07K 14/245 (2006.01)
C07K 14/35 (2006.01)
C12Q 1/6869 (2018.01)
G01N 33/487 (2006.01)
 (87) WO2023/198911
 (31) 2205617.0 (32) 14.04.22 (33) GB
 (43) 19.10.2023
 (72) BOWEN, Rebecca Victoria; BRUCE, Mark John; WALLACE, Elizabeth Jayne; MOODY, Paul Richard; BURSA, Francis; PAGE, David Christopher; MOSAYEBI, Majid; HERON, Andrew John; RIERA, Alberto; YOUNG, Christopher Peter; FOSTER, Richard Charles
 (74) Spruson & Ferguson
-
- (71) PALETTE LIFE SCIENCES, INC.
 (11) AU-A-2023217743
 (21) 2023217743 (22) 10.02.2023
 (54) IMPROVED TISSUE SPACERS WITH VISUAL ADDITIVE
 (51) Int. Cl.
A61K 51/12 (2006.01)
A61K 9/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/36 (2006.01)
A61K 51/04 (2006.01)
A61K 51/06 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/154898
 (31) 63/309,430 (32) 11.02.22 (33) US
 (43) 17.08.2023
 (72) GAY, Brent Travis; SVATOS, Michelle
 (74) FB Rice Pty Ltd
-
- (71) PALO ALTO NETWORKS (ISRAEL ANALYTICS) LTD.
 (11) AU-A-2022430917
 (21) 2022430917 (22) 08.12.2022
-
- (54) NETWORK ADAPTIVE ALERT PRIORITIZATION SYSTEM
 (51) Int. Cl.
H04L 9/40 (2022.01)
 (87) WO2023/131833
 (31) 17/571,558 (32) 10.01.22 (33) US
 (43) 13.07.2023
 (72) MESH, Yinnon; BRAILOVSKY, Rony; ALLON, Jonathan; DAHAN, Asaf; ITZHAK, Gal; SELA, Niv
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) PARAGON 28, INC.
 (11) AU-A-2023209047
 (21) 2023209047 (22) 18.01.2023
 (54) SYSTEM, IMPLANT, AND METHODS FOR ARTHROPLASTY
 (51) Int. Cl.
A61F 2/42 (2006.01)
A61F 2/28 (2006.01)
A61F 2/30 (2006.01)
A61B 17/56 (2006.01)
 (87) WO2023/141447
 (31) 63/300,444 (32) 18.01.22 (33) US
 (43) 27.07.2023
 (72) BONO, Frank S.; DOGUÉ, Joseph
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) PARTNER THERAPEUTICS, INC.
 (11) AU-A-2023219770
 (21) 2023219770 (22) 10.02.2023
 (54) GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR-BASED TREATMENTS FOR NEURODEGENERATIVE OR NEUROLOGICAL DISEASES OR DISORDERS
 (51) Int. Cl.
A61K 38/19 (2006.01)
A61P 25/28 (2006.01)
C07K 14/535 (2006.01)
C12N 9/48 (2006.01)
G01N 33/53 (2006.01)
 (87) WO2023/154855
 (31) 63/309,220 (32) 11.02.22 (33) US
 (43) 17.08.2023
 (72) ROCK, Edwin; JOSHI, Ila; BOYD, Timothy
 (74) WRAYS PTY LTD
-
- (71) PAYPAL, INC.
 (11) AU-A-2023225613
 (21) 2023225613 (22) 23.02.2023
 (54) ON-DEVICE DATA PRIVACY OPERATIONS TO PREVENT DATA SHARING AT USER LOCATIONS
 (51) Int. Cl.
G06Q 20/32 (2012.01)
H04L 12/66 (2006.01)
H04W 4/80 (2018.01)
 (87) WO2023/164041
 (31) 17/683,192 (32) 28.02.22 (33) US
 (43) 31.08.2023
 (72) TODASCO, Michael Charles; TANDY, Clare Patrice; O'YANG, Cynthia
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) PEPSICO, INC.
 (11) AU-A-2023221251
 (21) 2023221251 (22) 15.02.2023
 (54) BEVERAGE DISPENSER AND METHOD OF DISPENSING A BEVERAGE
 (51) Int. Cl.
A47J 31/41 (2006.01)
A47J 31/40 (2006.01)
A47J 31/44 (2006.01)
B67D 1/00 (2006.01)
B67D 1/04 (2006.01)
B67D 1/08 (2006.01)
 (87) WO2023/158670
 (31) 63/310,874 (32) 16.02.22 (33) US
 (43) 24.08.2023
 (72) FANTAPPIE, Giancarlo; MACRELLINO, Diego; JERSEY, Steven
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) PFIZER INC.
 (11) AU-A-2023235562
 (21) 2023235562 (22) 09.03.2023
 (54) METHODS FOR PRODUCING AN ADJUVANT
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
 (87) WO2023/175454
 (31) 63/319,418 (32) 14.03.22 (33) US
 63/485,964 20.02.23 US
 (43) 21.09.2023
 (72) ANSARI, Parisa; BADKAR, Advait Vijay; BAGLE, Leena Shriram; CHEN, Bo; DARVARI, Ramin; KOLHE, Parag Ashok; LAPSHINA, Maria Sergeevna; NAYAK, Rachna Gopalkrishna; PALATH, Naveen; SHI, Shuai; BECK, Zoltan
 (74) Spruson & Ferguson
-
- (71) PHILOGEN S.P.A.
 (11) AU-A-2023206004
 (21) 2023206004 (22) 03.01.2023
 (54) COMBINATION OF AN IMMUNOCYTOKINE COMPRISING IL-12 AND A KINASE INHIBITOR
 (51) Int. Cl.
A61K 38/20 (2006.01)
A61K 31/519 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2023/131611
 (31) 22150233.9 (32) 04.01.22 (33) EP
 (43) 13.07.2023
 (72) DAKHEL PLAZA, Sheila; ROTTA, Giulia; NERI, Dario
 (74) WRAYS PTY LTD
-
- (71) PIERRE, P.M.D.
 (11) AU-A-2023204476
 (21) 2023204476 (22) 03.01.2023
 (54) COMPOSITION FOR A KRILL-POWDER-BASED SKIN CARE PRODUCT
 (51) Int. Cl.
A61Q 19/00 (2006.01)
A61K 8/02 (2006.01)
 (87) WO2023/130115
 (31) 63/296,117 (32) 03.01.22 (33) US

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

- (43) 06.07.2023
 (72) PIERRE, Paul Michael David
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) POLARIS INDUSTRIES INC.
 (11) AU-A-2023214023
 (21) 2023214023 (22) 31.01.2023
 (54) ELECTRIC OR HYBRID VEHICLE
 (51) Int. Cl.
B60W 30/02 (2012.01)
B60W 10/20 (2006.01)
B60W 30/18 (2012.01)
B60W 50/00 (2006.01)
B62D 6/00 (2006.01)
B62D 11/00 (2006.01)
- (87) WO2023/147599
 (31) 63/304,884 (32) 31.01.22 (33) US
 (43) 03.08.2023
 (72) BARTZ, Austin R.; BLAIR, Kevin P.; BRACHT, Bradley A.; BROWN, Christopher; DUDLEY, Scott P.; GRAUS, Jonathon P.; HARWOOD, Christopher D.; JEONG, Jacob Jaekook; JOHNSON, Forrest W.; KELAY, Yassin M.; MARKSTROM, Jeremy M.; MINER, Greg B.; PETERMAN, Jeffrey I.; ROSKENS, Stephen J.; RUE, Rick; ALXANDER, Tyler; BUEHLER, David; LITTLE, Jonathan; THOMAS, Michael A.; LEMAY, Adam; EDWARDS, Christopher
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) POLBIONICA SP. Z O.O.
 (11) AU-A-2023233429
 (21) 2023233429 (22) 18.03.2023
 (54) A REINFORCING AND SEALING CONSTRUCTION FOR A BIOPRINTED TISSUE MODEL, AND A METHOD FOR ASSEMBLING THE REINFORCING AND SEALING CONSTRUCTION
 (51) Int. Cl.
C12M 3/00 (2006.01)
A01N 1/02 (2006.01)
A61F 2/00 (2006.01)
C12M 1/12 (2006.01)
C12M 1/26 (2006.01)
- (87) WO2023/177316
 (31) 22461526.0 (32) 18.03.22 (33) EP
 (43) 21.09.2023
 (72) WSZOLA, Michal; KLAK, Marta; BERMAN, Andrzej; DOMANSKI, Sylwester; DOBRZANSKI, Tomasz; JANOWSKA, Oliwia
 (74) PIPERS
-
- (71) POLBIONICA SP. Z O.O.
 (11) AU-A-2023235004
 (21) 2023235004 (22) 17.03.2023
 (54) A METHOD FOR MANUFACTURING A PERFUSABLE THREE-DIMENSIONAL TISSUE MODEL WITH 3D BIOPRINTING TECHNOLOGY, AND A TISSUE MODEL PRODUCED WITH THIS METHOD
 (51) Int. Cl.
C12N 5/00 (2006.01)
- B33Y 70/10* (2020.01)
C12M 3/00 (2006.01)
C12N 5/071 (2010.01)
- (87) WO2023/177315
 (31) 22461525.2 (32) 17.03.22 (33) EP
 (43) 21.09.2023
 (72) WSZOLA, Michal; KLAK, Marta; BERMAN, Andrzej; DOMANSKI, Sylwester; DOBRZANSKI, Tomasz; RACHALEWSKI, Michal; JANOWSKA, Oliwia
 (74) PIPERS
-
- (71) POW-STOR INC.
 (11) AU-A-2023205556
 (21) 2023205556 (22) 05.01.2023
 (54) ENERGY STORAGE DEVICE AND METHOD OF MANUFACTURING THEREOF
 (51) Int. Cl.
H01M 4/04 (2006.01)
H01M 4/60 (2006.01)
H01M 4/80 (2006.01)
H01M 10/0563 (2010.01)
H01M 50/152 (2021.01)
H01M 50/159 (2021.01)
- (87) WO2023/133216
 (31) 63/297,160 (32) 06.01.22 (33) US
 (43) 13.07.2023
 (72) AKYILDIZ, Saban
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) PPG INDUSTRIES OHIO, INC.
 (11) AU-A-2023215452
 (21) 2023215452 (22) 01.02.2023
 (54) DIGITAL HARMONY VISUALIZATION OF COLOR PROPERTIES BETWEEN OBJECTS
 (51) Int. Cl.
G06T 15/50 (2011.01)
G06T 19/00 (2011.01)
- (87) WO2023/150536
 (31) 63/267,455 (32) 02.02.22 (33) US
 (43) 10.08.2023
 (72) NORRIS, Alison M.
 (74) Minter Ellison
-
- (71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE
 (11) AU-A-2023220071
 (21) 2023220071 (22) 16.02.2023
 (54) HYPOIMMUNOGENIC BETA CELLS AND METHODS OF PRODUCING THE SAME
 (51) Int. Cl.
C12N 5/071 (2010.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
- (87) WO2023/158756
 (31) 63/311,037 (32) 16.02.22 (33) US
 63/332,302 19.04.22 US
 (43) 24.08.2023
 (72) MELTON, Douglas, A.; SINTOV, Elad
 (74) Forte Intellectual Property Pty Ltd
-
- (71) PSIQUANTUM, CORP.
 (11) AU-A-2023221401
- (21) 2023221401 (22) 16.02.2023
 (54) FIRST-QUANTIZATION BLOCK ENCODING FOR QUANTUM EMULATION
 (51) Int. Cl.
G06N 10/20 (2022.01)
- (87) WO2023/159147
 (31) 63/310,655 (32) 16.02.22 (33) US
 63/395,979 08.08.22 US
 (43) 24.08.2023
 (72) LITINSKI, Daniel
 (74) FB Rice Pty Ltd
-
- (71) QUALITY EXECUTIVE PARTNERS, INC.
 (11) AU-A-2023237741
 (21) 2023237741 (22) 22.03.2023
 (54) VIRTUAL REALITY SIMULATION AND METHOD
 (51) Int. Cl.
G06F 3/00 (2006.01)
B01L 3/02 (2006.01)
G02B 27/01 (2006.01)
G06F 3/0484 (2022.01)
G06T 19/00 (2011.01)
G01N 1/10 (2006.01)
G01N 35/04 (2006.01)
G06F 3/01 (2006.01)
H04L 67/131 (2022.01)
- (87) WO2023/183397
 (31) 63/322,286 (32) 22.03.22 (33) US
 (43) 28.09.2023
 (72) BREWER, Rebecca; DEWITT, Tyler; DUNCAN, Brian; FORD, Charleston; FREEHILL, Thomas M.; LYNCH, Kelly; MERSH, Crystal; MEYER, Katayoon; MONACHINO, Nicole; POSEY, Burton; REISS, Aries; SCHWARTZ, Jacob B.; WASHINGTON, Jeremy; WILLIAMS, Michael
 (74) Spruson & Ferguson
-
- (71) RECARBON, INC.
 (11) AU-A-2023206393
 (21) 2023206393 (22) 13.01.2023
 (54) INTEGRATED CARBON TRANSFORMATION REFORMER AND PROCESSES
 (51) Int. Cl.
C01B 3/00 (2006.01)
C01B 3/02 (2006.01)
C01B 3/06 (2006.01)
C01B 3/12 (2006.01)
C01B 3/10 (2006.01)
C01B 3/40 (2006.01)
C01B 3/52 (2006.01)
C01B 3/54 (2006.01)
C01B 3/56 (2006.01)
C01B 32/162 (2017.01)
- (87) WO2023/137470
 (31) 63/266,827 (32) 14.01.22 (33) US
 (43) 20.07.2023
 (72) HARRAZ, Hatem; KOO, Jae Mo; KIM, Hee Seon
 (74) FB Rice Pty Ltd
-
- (71) REMEGEN (SHANGHAI) CO., LTD.; REMEGEN CO., LTD.
 (11) AU-A-2023387779

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

- (21) 2023387779 (22) 29.12.2023
 (54) BISPECIFIC ANTIBODY AND APPLICATION THEREOF
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/00 (2006.01)
 C07K 16/22 (2006.01)
 C07K 16/46 (2006.01)
 (87) WO2024/141027
 (31) 202211722833.X (32) 30.12.22 (33) CN
 (43) 04.07.2024
 (72) LI, Dong; FANG, Jianmin; YUAN, Mei; CHEN, Shanshan; WANG, Sisi; XIN, Yinghao; LI, Yuanhao; ZHAO, Guorui; MA, Xinting
 (74) FB Rice Pty Ltd
-
- (71) RETUNE PHARMA INC.
 (11) AU-A-2023216263
 (21) 2023216263 (22) 03.02.2023
 (54) CERTAIN CHEMICAL ENTITIES, COMPOSITIONS, AND METHODS
 (51) Int. Cl.
 C07D 231/14 (2006.01)
 C07D 231/38 (2006.01)
 C07D 401/04 (2006.01)
 C07D 403/04 (2006.01)
 C07D 487/04 (2006.01)
 A61K 31/415 (2006.01)
 A61K 31/4155 (2006.01)
 A61K 31/4709 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/150663
 (31) 63/306,944 (32) 04.02.22 (33) US
 63/419,988 27.10.22 US
 (43) 10.08.2023
 (72) MCDONALD, Andrew I.; QIAN, Shawn
 (74) FB Rice Pty Ltd
-
- (71) REVOLO BIOTHERAPEUTICS LIMITED
 (11) AU-A-2023221589
 (21) 2023221589 (22) 16.02.2023
 (54) METHOD OF PRODUCING PEPTIDE DERIVED FROM CHAPERONIN 60.1
 (51) Int. Cl.
 A61K 38/17 (2006.01)
 C07K 7/04 (2006.01)
 C07K 14/00 (2006.01)
 (87) WO2023/156849
 (31) 63/311,354 (32) 17.02.22 (33) US
 (43) 24.08.2023
 (72) CALIAS, Pericles
 (74) RnB IP Pty Ltd
-
- (71) RINNAI CORPORATION
 (11) AU-A-2022436248
 (21) 2022436248 (22) 12.09.2022
 (54) WATER HEATER
 (51) Int. Cl.
 F24H 9/00 (2022.01)
 (87) WO2023/145125
 (31) 2022-009043 (32) 25.01.22 (33) JP
 (43) 03.08.2023
 (72) YUASA Naoki; TERAGUCHI Toru
 (74) Griffith Hack
-
- (71) RIPARIAN PHARMACEUTICALS, INC.
 (11) AU-A-2023216716
 (21) 2023216716 (22) 07.02.2023
 (54) INDUCERS OF KLF2 AND METHODS OF USE THEREOF
 (51) Int. Cl.
 C07D 498/04 (2006.01)
 A61K 31/553 (2006.01)
 A61P 9/10 (2006.01)
 A61P 9/12 (2006.01)
 A61P 29/00 (2006.01)
 A61P 31/00 (2006.01)
 A61P 37/00 (2006.01)
 A61P 37/06 (2006.01)
 C07D 498/14 (2006.01)
 (87) WO2023/150374
 (31) 63/307,416 (32) 07.02.22 (33) US
 (43) 10.08.2023
 (72) WESTER, Ronald, T.; SERRANO-WU, Michael
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) RK PHARMA INC.; APICORE PHARMACEUTICALS PRIVATE LIMITED
 (11) AU-A-2022388852
 (21) 2022388852 (22) 30.09.2022
 (54) IMPROVED PROCESS FOR THE PREPARATION OF LURBINECTIDIN AND ITS MORPHS THEREOF
 (51) Int. Cl.
 A61K 31/4995 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/084329
 (31) 202141052219 (32) 15.11.21 (33) IN
 202241002229 14.01.22 IN
 202221026266 05.05.22 IN
 (43) 19.05.2023
 (72) KANNAPPAN, Jayaraman; PANCHAL, Dixit; YADAV, Gaurav
 (74) Cooper IP Pty Ltd
-
- (71) SANA BIOTECHNOLOGY, INC.
 (11) AU-A-2023220128
 (21) 2023220128 (22) 17.02.2023
 (54) ENGINEERED CD47 PROTEINS AND USES THEREOF
 (51) Int. Cl.
 C07K 14/47 (2006.01)
 A61K 38/00 (2006.01)
 A61P 35/00 (2006.01)
 C07K 14/705 (2006.01)
 C07K 14/71 (2006.01)
 C07K 16/18 (2006.01)
 C07K 19/00 (2006.01)
 C12N 5/10 (2006.01)
 (87) WO2023/158836
 (31) 63/311,143 (32) 17.02.22 (33) US
 (43) 24.08.2023
 (72) JOHNSON, Adam James; DOWDLE, William; KIPNISS, Nathan Hilton
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SANEGENE BIO USA INC.
 (11) AU-A-2023224208
 (21) 2023224208 (22) 22.02.2023
 (54) 5'-MODIFIED CARBOCYCLIC RIBONUCLEOTIDE DERIVATIVES AND METHODS OF USE
 (51) Int. Cl.
 C07H 21/04 (2006.01)
 A61K 31/713 (2006.01)
 A61K 47/54 (2006.01)
 A61K 48/00 (2006.01)
 A61P 43/00 (2006.01)
 C07D 239/54 (2006.01)
 C07F 9/32 (2006.01)
 (87) WO2023/164464
 (31) 63/312,554 (32) 22.02.22 (33) US
 (43) 31.08.2023
 (72) WANG, Weimin; CAI, Xiaochuan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SATYA THERAPEUTICS, INC.
 (11) AU-A-2023225201
 (21) 2023225201 (22) 20.02.2023
 (54) NOVEL BICYCLIC COMPOUNDS AS RAD51 INHIBITORS
 (51) Int. Cl.
 C07D 401/04 (2006.01)
 A61K 31/4704 (2006.01)
 A61K 31/4709 (2006.01)
 A61K 31/4725 (2006.01)
 A61P 35/00 (2006.01)
 C07D 215/00 (2006.01)
 C07D 217/00 (2006.01)
 (87) WO2023/161782
 (31) 202241009273 (32) 22.02.22 (33) IN
 (43) 31.08.2023
 (72) SASMAL, Sanjita; BOORGU, Venkatesham; CHITHALURI, Shankar
 (74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) SAUDI ARABIAN OIL COMPANY
 (11) AU-A-2023220961
 (21) 2023220961 (22) 14.02.2023
 (54) MANUFACTURING MIXED FE/V ELECTROLYTES FOR FLOW BATTERIES
 (51) Int. Cl.
 H01M 8/18 (2006.01)
 (87) WO2023/158631
 (31) 17/671,948 (32) 15.02.22 (33) US
 (43) 24.08.2023
 (72) HAMMAD, Ahmad D.; AMR, Issam T.; YANG, Zhenguo; LIU, Yueqi
 (74) RnB IP Pty Ltd
-
- (71) SAUDI ARABIAN OIL COMPANY
 (11) AU-A-2023221243
 (21) 2023221243 (22) 14.02.2023
 (54) INCREASING REACTANT UTILIZATION IN FE/V FLOW BATTERIES
 (51) Int. Cl.
 H01M 8/18 (2006.01)
 (87) WO2023/158630
 (31) 17/651,116 (32) 15.02.22 (33) US
 (43) 24.08.2023
 (72) HAMMAD, Ahmad D.; AMR, Issam T.; YANG, Zhenguo; LIU, Yueqi
 (74) RnB IP Pty Ltd
-
- (71) SCK.CEN
 (11) AU-A-2022440509

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

- (21) 2022440509 (22) 30.12.2022
 (54) LIQUID TARGET SYSTEM
 (51) Int. Cl.
G21G 1/04 (2006.01)
H05H 6/00 (2006.01)
 (87) WO2023/151859
 (31) 22155720.0 (32) 08.02.22 (33) EP
 (43) 17.08.2023
 (72) JACQUET, Patrice; MAERTENS, Dominic; LEYSEN, Willem; HEINITZ, Stephan
 (74) Spruson & Ferguson
-
- (71) SEQUOIA HOLDINGS, LLC
 (11) AU-A-2023221285
 (21) 2023221285 (22) 17.02.2023
 (54) CLOUD ENVIRONMENT MIGRATION SYSTEM
 (51) Int. Cl.
G06F 9/46 (2006.01)
G06Q 10/00 (2023.01)
G06F 9/00 (2006.01)
 (87) WO2023/158810
 (31) 63/311,464 (32) 18.02.22 (33) US
 (43) 24.08.2023
 (72) MOURING Jr., Stephen, Earl; ANDERSON, Andrew, Jonathan
 (74) FB Rice Pty Ltd
-
- (71) SHANGHAI INSTITUTE OF MATERIALIA MEDICA, CHINESE ACADEMY OF SCIENCES
 (11) AU-A-2023205287
 (21) 2023205287 (22) 06.01.2023
 (54) STEROID COMPOUND, AND PREPARATION METHOD THEREFOR AND USE THEREOF
 (51) Int. Cl.
C07J 43/00 (2006.01)
A61K 31/56 (2006.01)
A61P 5/26 (2006.01)
 (87) WO2023/131310
 (31) 202210015953.X (32) 07.01.22 (33) CN
 (43) 13.07.2023
 (72) YANG, Yushe; WANG, Ao; LUO, Xiang-gang; WANG, Yawan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SHANGHAI QILU PHARMACEUTICAL RESEARCH AND DEVELOPMENT CENTRE LTD.
 (11) AU-A-2023217790
 (21) 2023217790 (22) 09.02.2023
 (54) BISPECIFIC ANTIGEN-BINDING MOLECULE AND USE THEREOF
 (51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2023/151613
 (31) 202210123816.8 (32) 10.02.22 (33) CN
 (43) 17.08.2023
 (72) YANG, Liuqing; LI, Ruimei; QIAN, Hongliang
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SHANGHAI QUIETD BIOTECHNOLOGY CO., LTD.
 (11) AU-A-2022426510
 (21) 2022426510 (22) 29.12.2022
 (54) USE OF PROTON PUMP MODULATOR IN PREPARING REAGENT
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
C12N 15/11 (2006.01)
 (87) WO2023/125744
 (31) 202111635028.9 (32) 29.12.21 (33) CN
 (43) 06.07.2023
 (72) LI, Kaicheng; LI, Zhen; YOU, Pu
 (74) Madderns Pty Ltd
-
- (71) SHANGHAITECH UNIVERSITY; HUASHAN HOSPITAL, FUDAN UNIVERSITY
 (11) AU-A-2023217804
 (21) 2023217804 (22) 13.02.2023
 (54) INDIVIDUALIZED PATIENT-DERIVED TUMOR ORGANOIDS
 (51) Int. Cl.
C12N 5/22 (2006.01)
 (87) WO2023/151683
 (31) PCT/CN2022/075999 (32) 11.02.22 (33) CN
 (43) 17.08.2023
 (72) LIU, Haikun; MA, Xiujian; WANG, Changwen; WU, Yonghe; SHAO, Chunxuan; CHU, Youjun; PENG, Tianping; SUN, Meng; HUA, Wei; MAO, Ying
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SHENZHEN ANTELUN INTELLIGENT TECHNOLOGY CO., LTD.
 (11) AU-A-2023303573
 (21) 2023303573 (22) 29.06.2023
 (54) TIRE BLOWOUT SAFETY HUB
 (51) Int. Cl.
B60B 27/00 (2006.01)
B60B 21/10 (2006.01)
B60C 17/00 (2006.01)
 (87) WO2024/007927
 (31) 202221702322.7 (32) 04.07.22 (33) CN
 (43) 11.01.2024
 (72) WANG, Baohua
 (74) PATENTS AU PTY LTD
-
- (71) SILLAJEN, INC.
 (11) AU-A-2023228543
 (21) 2023228543 (22) 03.03.2023
 (54) PHARMACEUTICAL COMBINATIONS FOR USE IN THE TREATMENT OF NEOPLASTIC DISEASES
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/555 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/167549
 (31) 22160244.4 (32) 04.03.22 (33) EP
 22191430.2 22.08.22 EP
 (43) 07.09.2023
 (72) LANE, Heidi; MCSHEEHY, Paul; FORSTER-GROSS, Nicole
 (74) FB Rice Pty Ltd
-
- (71) SINO IRON HOLDINGS PTY LTD
 (11) AU-A-2022453197
 (21) 2022453197 (22) 12.04.2022
 (54) A MIXING CHUTE
 (51) Int. Cl.
B65G 11/08 (2006.01)
 (87) WO2023/197022
 (43) 19.10.2023
 (72) QIN, Guofang; YUE, Qiang; FENG, Dingwu
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) SINOMA SCIENCE & TECHNOLOGY (SUZHOU) CO., LTD; CHINA NATIONAL BUILDING MATERIAL GROUP CO., LTD.
 (11) AU-A-2023327946
 (21) 2023327946 (22) 14.07.2023
 (54) METHOD FOR MANUFACTURING COMPOSITELY MOLDED 99-MPA-GRADE HYDROGEN STORAGE CONTAINER FOR HYDROGEN REFUELING STATION
 (51) Int. Cl.
B29C 53/58 (2006.01)
B21D 51/24 (2006.01)
B29C 53/80 (2006.01)
F17C 1/06 (2006.01)
 (87) WO2024/041262
 (31) 202211022647.5 (32) 25.08.22 (33) CN
 (43) 29.02.2024
 (72) YUAN, Zhuowei; DONG, Chaozheng; GONG, Lili; WANG, Yanhui; JIA, Chunli; WANG, Jun; YANG, Minggao
 (74) Davies Collison Cave Pty Ltd
-
- (71) SOLENIS TECHNOLOGIES CAYMAN, L.P.
 (11) AU-A-2023211705
 (21) 2023211705 (22) 31.01.2023
 (54) COMPOSITION FOR IMPROVING SOFTNESS OF TISSUE AND/OR TOWEL PRODUCTS
 (51) Int. Cl.
A47K 10/16 (2006.01)
D21H 21/14 (2006.01)
D21H 21/18 (2006.01)
D21H 21/22 (2006.01)
 (87) WO2023/147583
 (31) 63/267,311 (32) 31.01.22 (33) US
 (43) 03.08.2023
 (72) EVANS, Michael A.; BRUNGARDT, Clement L.; KOVACS, Patrick R.; GERSTENHABER, David A.
 (74) AJ PARK
-
- (71) SOLVAY SPECIALTY POLYMERS ITALY S.P.A.
 (11) AU-A-2023227088
 (21) 2023227088 (22) 27.02.2023
 (54) METHOD FOR MAKING FLUOROPOLYMERS CONTAINING ION EXCHANGE GROUPS
 (51) Int. Cl.
C08F 8/12 (2006.01)
C08F 8/22 (2006.01)

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

- C08F 14/26** (2006.01)
C08F 214/26 (2006.01)
C08F 259/08 (2006.01)
C09D 127/18 (2006.01)
C08F 2/26 (2006.01)
- (87) WO2023/165912
(31) 22159375.9 (32) 01.03.22 (33) EP
(43) 07.09.2023
(72) OLDANI, Claudio; TONELLA, Stefano
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SPARX TECHNOLOGIES, LLC
(11) AU-A-2023211557
(21) 2023211557 (22) 23.01.2023
(54) MESH NETWORK FIRE SUPPRESSION SYSTEM AND ASSOCIATED METHODS
(51) Int. Cl.
A62C 37/40 (2006.01)
A62C 35/68 (2006.01)
- (87) WO2023/146813
(31) 63/304,302 (32) 28.01.22 (33) US
18/099,584 20.01.23 US
(43) 03.08.2023
(72) DENUNZIO, Cassandra Lyn
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SPECIALTY OPERATIONS FRANCE
(11) AU-A-2023232293
(21) 2023232293 (22) 02.03.2023
(54) COMPOSITION COMPRISING PARTICLES OF SILICATE AND A GUM
(51) Int. Cl.
C05D 1/04 (2006.01)
C05D 3/00 (2006.01)
C05D 5/00 (2006.01)
C05D 9/02 (2006.01)
C05G 5/27 (2020.01)
- (87) WO2023/169935
(31) PCT/ (32) 09.03.22 (33) EP
EP2022/056075
(43) 14.09.2023
(72) BODEMEIER, Ana, Paula; KESAVAN, Subramanian
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SPRINGWORKS THERAPEUTICS, INC.
(11) AU-A-2023215459
(21) 2023215459 (22) 01.02.2023
(54) TREATMENT OF OVARIAN CANCER WITH NIROGACESTAT
(51) Int. Cl.
C07D 233/88 (2006.01)
A61K 31/40 (2006.01)
A61P 15/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C12Q 1/6886 (2018.01)
- (87) WO2023/150559
(31) 63/267,413 (32) 01.02.22 (33) US
(43) 10.08.2023
(72) CHENG, Shinta; SHEARER, Todd
(74) FB Rice Pty Ltd
-
- (71) STAMICARBON B.V.
(11) AU-A-2023220779
(21) 2023220779 (22) 21.02.2023
(54) LOW BIURET UREA PRODUCTION
(51) Int. Cl.
C07C 273/04 (2006.01)
B01D 5/00 (2006.01)
- (87) WO2023/158314
(31) 22157781.0 (32) 21.02.22 (33) EP
(43) 24.08.2023
(72) PATIL, Rahul
(74) Spruson & Ferguson
-
- (71) STICHTING THE GLOBAL IRRIGATION PROJECT
(11) AU-A-2023220774
(21) 2023220774 (22) 10.02.2023
(54) WIND TURBINE AND A WIND PARK COMPRISING SUCH A WIND TURBINE
(51) Int. Cl.
F03D 9/28 (2016.01)
A01G 15/00 (2006.01)
F03D 13/25 (2016.01)
- (87) WO2023/158301
(31) 2031011 (32) 18.02.22 (33) NL
2033594 22.11.22 NL
(43) 24.08.2023
(72) HANESSEN, Pieter Gerrit
(74) Spruson & Ferguson
-
- (71) STROYER, B.G.
(11) AU-A-2023225813
(21) 2023225813 (22) 09.03.2023
(54) GANTRY-TYPE THERMAL CUTTING SYSTEM WITH MOBILE COLLECTION BIN
(51) Int. Cl.
B23K 7/00 (2006.01)
B23K 10/00 (2006.01)
B23K 26/16 (2006.01)
B23Q 11/00 (2006.01)
- (87) WO2023/164313
(31) 63/314,433 (32) 27.02.22 (33) US
63/314,512 28.02.22 US
63/315,206 01.03.22 US
(43) 31.08.2023
(72) STROYER, Benjamin, G.
(74) Armour IP
-
- (71) SÜDZUCKER AG
(11) AU-A-2023222191
(21) 2023222191 (22) 20.02.2023
(54) PROCESS FOR THE OXIDATION OF HYDROXYMETHYLFURFURAL
(51) Int. Cl.
C07D 307/68 (2006.01)
- (87) WO2023/156668
(31) 10 2022 201 794.3 (32) 21.02.22 (33) DE
(43) 24.08.2023
(72) KUNZ, Sebastian; KRÖNER, Christine; WEINMANN, Marco; HAJI BEGLI, Alireza
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED
(11) AU-A-2023226273
(21) 2023226273 (22) 24.01.2023
(54) METHOD FOR ENDING GROWTH OF COVER CROP
(51) Int. Cl.
A01N 43/54 (2006.01)
A01P 13/00 (2006.01)
A01N 43/84 (2006.01)
A01N 57/20 (2006.01)
- (87) WO2023/162542
(31) 2022-025548 (32) 22.02.22 (33) JP
(43) 31.08.2023
(72) SADA, Yoshinao
(74) Davies Collison Cave Pty Ltd
-
- (71) SUNDANCE MANAGEMENT LLC
(11) AU-A-2023204760
(21) 2023204760 (22) 09.01.2023
(54) FLEXIBLE HEAT BARRIER AND FIRE SHELTER FOR WILDLAND FIRE-FIGHTERS MADE THEREFROM
(51) Int. Cl.
A62C 2/06 (2006.01)
A62C 5/00 (2006.01)
A62C 8/06 (2006.01)
A62C 8/08 (2006.01)
B32B 15/14 (2006.01)
B32B 15/20 (2006.01)
D02G 3/44 (2006.01)
D03D 15/513 (2021.01)
- (87) WO2023/133325
(31) 63/298,168 (32) 10.01.22 (33) US
17/916,794 03.10.22 US
PCT/US22/11870 10.01.22 US
17/572,619 10.01.22 US
(43) 13.07.2023
(72) MILLER, Stephen, D.
(74) Adams Pluck
-
- (71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2022437355
(21) 2022437355 (22) 28.12.2022
(54) BEVERAGE CONTAINING COMPONENT DERIVED FROM WOODEN CONTAINER
(51) Int. Cl.
C12G 3/04 (2019.01)
C12G 3/06 (2006.01)
- (87) WO2023/145381
(31) 2022-011666 (32) 28.01.22 (33) JP
(43) 03.08.2023
(72) KOZU, Saki; YOSHIHIRO, Akira
(74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2023211732
(21) 2023211732 (22) 20.01.2023
(54) PACKAGED CARBONATED ALCOHOLIC BEVERAGE CONTAINING GIN AND PRODUCTION METHOD THEREFOR
(51) Int. Cl.
C12G 3/04 (2019.01)
- (87) WO2023/145633
(31) 2022-009551 (32) 25.01.22 (33) JP

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

(43) 03.08.2023
 (72) DOI, Shinji; MIURA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2023212195
 (21) 2023212195 (22) 20.01.2023
 (54) LOW SWEETNESS ALCOHOLIC BEVERAGE CONTAINING GIN
 (51) Int. Cl.
C12G 3/04 (2019.01)
 (87) WO2023/145635
 (31) 2022-009555 (32) 25.01.22 (33) JP
 (43) 03.08.2023
 (72) DOI, Shinji; MIURA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2023228418
 (21) 2023228418 (22) 13.01.2023
 (54) BEVERAGE CONTAINING ERIOCITRIN AND JUICE
 (51) Int. Cl.
C12G 3/04 (2019.01)
A23L 2/00 (2006.01)
A23L 2/02 (2006.01)
 (87) WO2023/166862
 (31) 2022-030882 (32) 01.03.22 (33) JP
 (43) 07.09.2023
 (72) SHIBA, Keisuke; USHIKU, Jun; SEIKI, Hiroshi
 (74) Davies Collison Cave Pty Ltd

(71) SUPERNUS PHARMACEUTICALS, INC.
 (11) AU-A-2023235150
 (21) 2023235150 (22) 17.03.2023
 (54) PROCESS OF MAKING DERIVATIVES OF SUBSTITUTED MORPHOLINES
 (51) Int. Cl.
C07D 265/30 (2006.01)
 (87) WO2023/177845
 (31) 63/321,423 (32) 18.03.22 (33) US
 (43) 21.09.2023
 (72) SUN, Yanjun; NALLAGANCHU, Bhaskara Rao; OLSON, Gary L.
 (74) WRAYS PTY LTD

(71) SYLVIACARE
 (11) AU-A-2023228273
 (21) 2023228273 (22) 07.02.2023
 (54) SYSTEM FOR DETECTING FIRE INITIATION COMPRISING A PLURALITY OF DETECTING DEVICES FORMING A NETWORK
 (51) Int. Cl.
A62C 3/02 (2006.01)
 (87) WO2023/165790
 (31) FR2201797 (32) 01.03.22 (33) FR
 (43) 07.09.2023
 (72) GAUTHIER, Franck
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) SYNGENTA CROP PROTECTION AG
 (11) AU-A-2023238295

(21) 2023238295 (22) 23.03.2023
 (54) COMPOSITIONS AND METHODS FOR CONTROLLING INSECTS
 (51) Int. Cl.
A01N 43/56 (2006.01)
A01N 63/12 (2020.01)
A01P 7/02 (2006.01)
 (87) WO2023/180482
 (31) 22163755.6 (32) 23.03.22 (33) EP
 (43) 28.09.2023
 (72) BURKE, Roderick, Justin
 (74) Davies Collison Cave Pty Ltd

(71) SYNPHATEC (SHANGHAI) BIOPHARMACEUTICAL TECHNOLOGY CO., LTD.
 (11) AU-A-2023213923
 (21) 2023213923 (22) 30.01.2023
 (54) C-TERMINAL FRAGMENT OF APOLIPOPROTEIN E AND APPLICATION THEREOF IN INHIBITING γ -SECRETASE ACTIVITY
 (51) Int. Cl.
C07K 14/775 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
C12N 15/12 (2006.01)
 (87) WO2023/143610
 (31) 202210113320.2 (32) 30.01.22 (33) CN
 (43) 03.08.2023
 (72) CHEN, Yelin; HOU, Xianglong; GENG, Yang; ZHANG, Xuexin
 (74) HopgoodGanim

(71) TEH YOR CO., LTD.
 (11) AU-A-2023242665
 (21) 2023242665 (22) 17.03.2023
 (54) WINDOW SHADE AND ACTUATING SYSTEM THEREOF
 (51) Int. Cl.
E06B 9/322 (2006.01)
E06B 9/326 (2006.01)
 (87) WO2023/192045
 (31) 63/325,896 (32) 31.03.22 (33) US
 (43) 05.10.2023
 (72) HUANG, Chung-Chen
 (74) FB Rice Pty Ltd

(71) TEREX SOUTH DAKOTA, INC.
 (11) AU-A-2022445833
 (21) 2022445833 (22) 31.10.2022
 (54) SYSTEM AND METHOD FOR CONTROLLING A MOVEMENT FUNCTION OF A MACHINE
 (51) Int. Cl.
B66F 11/04 (2006.01)
B05B 1/30 (2006.01)
B66C 23/28 (2006.01)
B66C 23/53 (2006.01)
B66C 23/76 (2006.01)
 (87) WO2023/172302
 (31) 17/653,683 (32) 07.03.22 (33) US
 (43) 14.09.2023
 (72) ZACHARIA, Preethi
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
 (11) AU-A-2023226047
 (21) 2023226047 (22) 23.02.2023
 (54) DORSAL MEDULLA SURFACE TEXTURE AS AN IMAGING METRIC TO DISTINGUISH BETWEEN NEUROLOGICAL DISORDERS SYSTEMS AND METHODS
 (51) Int. Cl.
A61B 5/00 (2006.01)
G06T 7/62 (2017.01)
G06T 7/00 (2017.01)
G06V 10/25 (2022.01)
 (87) WO2023/164562
 (31) 63/314,308 (32) 25.02.22 (33) US
 (43) 31.08.2023
 (72) OKUDA, Darin T.
 (74) Spruson & Ferguson

(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 (11) AU-A-2023217087
 (21) 2023217087 (22) 10.02.2023
 (54) RNA-GUIDED GENOME RECOMBINER AT KILOBASE SCALE
 (51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2023/154877
 (31) 63/308,830 (32) 10.02.22 (33) US
 63/308,834 10.02.22 US
 63/308,837 10.02.22 US
 PCT/ 01.09.22 US
 US2022/075850
 (43) 17.08.2023
 (72) CONG, Le; WANG, Chengkun; QU, Yuanhao
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) THE CHEMOURS COMPANY FC, LLC
 (11) AU-A-2023224088
 (21) 2023224088 (22) 24.02.2023
 (54) SYNTHESIS OF HFO-153-10MCZZ INCLUDING CATALYTIC COUPLING OF HCFC-225CA OR CFC-215CB
 (51) Int. Cl.
C09K 5/10 (2006.01)
C07C 17/10 (2006.01)
C07C 17/23 (2006.01)
C07C 17/272 (2006.01)
C07C 19/10 (2006.01)
C07C 21/18 (2006.01)
C09K 5/04 (2006.01)
F25B 3/00 (2006.01)
 (87) WO2023/164093
 (31) 63/313,773 (32) 25.02.22 (33) US
 (43) 31.08.2023
 (72) SUN, Xuehui; BRANDT, Drew Richard; LOUSENBERG, Robert D.; MINOR, Barbara Haviland
 (74) Houlihan Intellectual Property Pty Ltd

(71) THE CHILDREN'S HOSPITAL OF PHILADELPHIA; UNIVERSITY OF PITTSBURGH - OF THE COMMON-

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

- WEALTH SYSTEM OF HIGHER EDUCATION
(11) AU-A-2023213840
(21) 2023213840 **(22)** 24.01.2023
(54) ANAPLASTIC LYMPHOMA KINASE ANTIBODIES AND METHODS OF USE THEREOF
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
(87) WO2023/147292
(31) 63/302,639 **(32)** 25.01.22 **(33)** US
(43) 03.08.2023
(72) DIMITROV, Dimiter; CHEN, Chuan; SUN, Zehua; MOSSE, Yael
(74) FB Rice Pty Ltd
-
- (71)** THE HOSPITAL FOR SICK CHILDREN
(11) AU-A-2023219255
(21) 2023219255 **(22)** 10.02.2023
(54) SYSTEM AND METHOD FOR CLASSIFYING CANCER AND CLASSIFYING BENIGN AND MALIGNANT NEOPLASM
(51) Int. Cl.
G16B 40/20 (2019.01)
G16B 20/00 (2019.01)
G16B 40/00 (2019.01)
C12Q 1/68 (2018.01)
(87) WO2023/150883
(31) 63/309,255 **(32)** 11.02.22 **(33)** US
 63/350,947 10.06.22 US
(43) 17.08.2023
(72) SHLIEN, Adam; COMITANI, Federico
(74) Halfords IP
-
- (71)** THE YELLOW SIC HOLDING GMBH
(11) AU-A-2023214705
(21) 2023214705 **(22)** 27.01.2023
(54) METHOD AND DEVICE FOR PRODUCING A SILICON CARBIDE-CONTAINING WORKPIECE
(51) Int. Cl.
C04B 35/573 (2006.01)
(87) WO2023/148103
(31) 10 2022 102 373.7 **(32)** 01.02.22 **(33)** DE
(43) 10.08.2023
(72) GREULICH-WEBER, Siegmund
(74) WRAYS PTY LTD
-
- (71)** THE YELLOW SIC HOLDING GMBH
(11) AU-A-2023214706
(21) 2023214706 **(22)** 27.01.2023
(54) DEVICE AND METHOD FOR THE PRODUCTION OF SILICON CARBIDE
(51) Int. Cl.
C01B 32/956 (2017.01)
F27B 1/10 (2006.01)
F27B 1/20 (2006.01)
F27D 3/00 (2006.01)
(87) WO2023/148108
(31) 10 2022 102 320.6 **(32)** 01.02.22 **(33)** DE
(43) 10.08.2023
(72) GREULICH-WEBER, Siegmund
(74) WRAYS PTY LTD
-
- (71)** TOMPKINS ROBOTICS, INC.
(11) AU-A-2022439156
(21) 2022439156 **(22)** 15.09.2022
(54) IMPROVED SECURITY CHECKPOINT APPARATUS AND METHOD
(51) Int. Cl.
B66C 9/14 (2006.01)
A45C 5/03 (2006.01)
A45C 13/38 (2006.01)
G01S 13/88 (2006.01)
G01S 13/93 (2020.01)
(87) WO2023/149967
(31) 63/307,022 **(32)** 05.02.22 **(33)** US
(43) 10.08.2023
(72) SERSTAD, James M.; FUTCH, Michael C.; GOODE, Weston R., JR; DORSETT, David Mitchell
(74) RnB IP Pty Ltd
-
- (71)** TOOLGEN INCORPORATED
(11) AU-A-2023218196
(21) 2023218196 **(22)** 08.02.2023
(54) METHOD FOR PREDICTING OFF-TARGET WHICH CAN OCCUR IN PROCESS OF EDITING GENOME BY USING PRIME EDITING SYSTEM
(51) Int. Cl.
C12Q 1/6853 (2018.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/62 (2006.01)
C12Q 1/6811 (2018.01)
C12Q 1/6869 (2018.01)
C12Q 1/6876 (2018.01)
(87) WO2023/153811
(31) 10-2022-0016521 **(32)** 08.02.22 **(33)** KR
 10-2022-0161819 28.11.22 KR
(43) 17.08.2023
(72) LEE, Jeongjoon; KWON, Jeonghun; KIM, Minyoung; JO, Anna; KIM, Young Ho
(74) Griffith Hack
-
- (71)** TRANSPORT ANALYSIS LTD
(11) AU-A-2023219230
(21) 2023219230 **(22)** 08.02.2023
(54) METHOD FOR MEASURING THE SPEED OF A VEHICLE
(51) Int. Cl.
G06T 7/20 (2017.01)
G06T 7/246 (2017.01)
G06V 20/40 (2022.01)
G06V 20/54 (2022.01)
G06V 20/56 (2022.01)
G06V 20/58 (2022.01)
G06V 20/62 (2022.01)
G08G 1/017 (2006.01)
(87) WO2023/152495
(31) 2201646.3 **(32)** 09.02.22 **(33)** GB
 2201730.5 10.02.22 GB
(43) 17.08.2023
(72) BAILEY, Samuel; STEADMAN, Mark
(74) Cooper IP Pty Ltd
-
- (71)** TRELLEBORG ANTIVIBRATION SOLUTIONS GERMANY GMBH
(11) AU-A-2023222035
(21) 2023222035 **(22)** 03.02.2023
-
- (54)** VIBRATION CONTROL COMPONENT
(51) Int. Cl.
B60G 17/019 (2006.01)
B61F 5/08 (2006.01)
B61F 5/10 (2006.01)
F16F 1/41 (2006.01)
(87) WO2023/156228
(31) 10 2022 103 632.4 **(32)** 16.02.22 **(33)** DE
(43) 24.08.2023
(72) ZENKER, Patrick
(74) Davies Collison Cave Pty Ltd
-
- (71)** TRIDEM BIOSCIENCE GMBH & CO KG
(11) AU-A-2023223603
(21) 2023223603 **(22)** 28.02.2023
(54) A CONJUGATE CONSISTING OF OR COMPRISING AT LEAST A β -GLUCAN OR A MANNAN
(51) Int. Cl.
A61K 47/61 (2017.01)
A61K 47/64 (2017.01)
A61P 25/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2023/161526
(31) 22159191.0 **(32)** 28.02.22 **(33)** EP
 22191221.5 19.08.22 EP
(43) 31.08.2023
(72) MANDLER, Markus; SCHMIDHUBER, Sabine; SCHNEEBERGER, Achim
(74) Michael Buck IP
-
- (71)** TRIDEM BIOSCIENCE GMBH & CO KG
(11) AU-A-2023225283
(21) 2023225283 **(22)** 28.02.2023
(54) A CONJUGATE CONSISTING OF OR COMPRISING AT LEAST A β -GLUCAN OR A MANNAN
(51) Int. Cl.
A61K 47/61 (2017.01)
A61K 47/64 (2017.01)
A61P 25/00 (2006.01)
(87) WO2023/161527
(31) 22159194.4 **(32)** 28.02.22 **(33)** EP
 22191217.3 19.08.22 EP
(43) 31.08.2023
(72) MANDLER, Markus; SCHMIDHUBER, Sabine; SCHNEEBERGER, Achim; WOLBER, Carola
(74) Michael Buck IP
-
- (71)** TRUTT, M.; ROLF, M.
(11) AU-A-2023231340
(21) 2023231340 **(22)** 27.01.2023
(54) METHOD, DEVICE AND COMPUTER PROGRAM PRODUCT FOR SECURE COMMUNICATION OVER THE INTERNET
(51) Int. Cl.
H04L 9/40 (2022.01)
H04L 51/52 (2022.01)
H04L 65/1069 (2022.01)
H04L 65/1073 (2022.01)
H04L 67/12 (2022.01)
H04W 4/21 (2018.01)
H04W 12/02 (2009.01)
(87) WO2023/169737
(31) 22161405.0 **(32)** 10.03.22 **(33)** EP

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

- (43) 14.09.2023
(72) TRUTT, Martin
(74) James & Wells Intellectual Property
-
- (71) TYCO ELECTRONICS RAYCHEM GMBH
(11) AU-A-2023207264
(21) 2023207264 (22) 11.01.2023
(54) ELECTRICAL CONNECTOR FOR A HEATING SYSTEM, HEATING SYSTEM, AND METHOD FOR INSTALLING A HEAT SHRINK COVER
(51) Int. Cl.
H05B 3/06 (2006.01)
B29C 65/34 (2006.01)
H01R 13/66 (2006.01)
H02G 15/18 (2006.01)
(87) WO2023/135173
(31) 22151363.3 (32) 13.01.22 (33) EP
(43) 20.07.2023
(72) SIMONSOHN, Thilo; KEHL, Ladislaus; SCHOEPF, Thomas
(74) Griffith Hack
-
- (71) TZG LLC
(11) AU-A-2022432814
(21) 2022432814 (22) 28.11.2022
(54) HIGH PRESSURE PROCESSING METHODS
(51) Int. Cl.
A23F 3/14 (2006.01)
A23F 3/16 (2006.01)
A23F 3/24 (2006.01)
A23L 3/015 (2006.01)
B67C 3/22 (2006.01)
(87) WO2023/136887
(31) 202210032202.9 (32) 12.01.22 (33) CN
202210032213.7 12.01.22 CN
202210032215.6 12.01.22 CN
202210033495.2 12.01.22 CN
63/267,727 09.02.22 US
17/974,078 26.10.22 US
(43) 20.07.2023
(72) TSEN, Hsiang I Ben
(74) Alder IP Pty Ltd
-
- (71) UMICORE
(11) AU-A-2023228334
(21) 2023228334 (22) 02.03.2023
(54) CONTINUOUS PROCESS FOR THE OXIDATIVE LEACHING OF NICKEL
(51) Int. Cl.
C22B 3/00 (2006.01)
C01G 53/10 (2006.01)
(87) WO2023/166118
(31) 22159893.1 (32) 03.03.22 (33) EP
(43) 07.09.2023
(72) KLAASEN, Bart; WILLEKENS, Marjon
(74) Davies Collison Cave Pty Ltd
-
- (71) UNITED THERAPEUTICS CORPORATION
(11) AU-A-2023222747
(21) 2023222747 (22) 14.02.2023
(54) CRYSTALLINE PROSTACYCLIN (IP) RECEPTOR AGONIST AND USES THEREOF
- (51) Int. Cl.
C07C 271/28 (2006.01)
A61K 31/216 (2006.01)
A61P 9/12 (2006.01)
C07C 269/08 (2006.01)
(87) WO2023/158634
(31) 63/310,469 (32) 15.02.22 (33) US
(43) 24.08.2023
(72) PHARES, Kenneth
(74) FB Rice Pty Ltd
-
- (71) UNIVERSITÀ DEGLI STUDI DI PADOVA; FONDAZIONE TELETHON ETS; UNIVERSITÄT WIEN
(11) AU-A-2023218628
(21) 2023218628 (22) 09.02.2023
(54) THERAPEUTIC FACTORS FOR THE TREATMENT OF POLYQ DISEASES
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
A61P 25/28 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
(87) WO2023/152669
(31) 102022000002498 (32) 11.02.22 (33) IT
(43) 17.08.2023
(72) MARTELLO, Graziano; FERLAZZO, Giorgia Maria; GAMBETTA, Anna Maria; LEEB, Martin
(74) Allens Patent & Trade Mark Attorneys
-
- (71) UNIVERSITÄT ZÜRICH, PROREKTORAT FORSCHUNG
(11) AU-A-2023222179
(21) 2023222179 (22) 17.02.2023
(54) METHOD, COMPUTING DEVICE, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR ASSISTING POSITIONING OF A TOOL WITH RESPECT TO A SPECIFIC BODY PART OF A PATIENT
(51) Int. Cl.
G06T 7/73 (2017.01)
G06T 7/564 (2017.01)
(87) WO2023/156608
(31) CH000171/2022 (32) 21.02.22 (33) CH
(43) 24.08.2023
(72) ESFANDIARI, Hooman; FÜRNSTAHL, Philipp; FARSHAD, Mazda
(74) James & Wells Intellectual Property
-
- (71) UNIVERSITY OF CINCINNATI
(11) AU-A-2023215218
(21) 2023215218 (22) 06.02.2023
(54) ELECTROCHEMICAL APTAMER SENSORS WITH STRONG SENSOR RESPONSE TO LARGE ANALYTES
(51) Int. Cl.
G01N 27/327 (2006.01)
C12M 1/34 (2006.01)
C12N 15/115 (2010.01)
G01N 33/543 (2006.01)
(87) WO2023/150365
(31) 63/306,798 (32) 04.02.22 (33) US
(43) 10.08.2023
(72) HEIKENFELD, Jason
(74) RnB IP
-
- (71) UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
(11) AU-A-2023214014
(21) 2023214014 (22) 30.01.2023
(54) RADIOSENSITIZING COMPOSITIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 31/575 (2006.01)
A61K 9/14 (2006.01)
A61K 41/00 (2020.01)
A61K 45/06 (2006.01)
A61K 47/00 (2006.01)
A61K 47/50 (2017.01)
A61N 5/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/147552
(31) 63/304,403 (32) 28.01.22 (33) US
(43) 03.08.2023
(72) XIE, Jin; DELAHUNTY, Ian Michael
(74) FPA Patent Attorneys Pty Ltd
-
- (71) UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
(11) AU-A-2023219791
(21) 2023219791 (22) 14.02.2023
(54) PAN-PNEUMOVIRUS VACCINE COMPOSITIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 39/155 (2006.01)
A61P 31/14 (2006.01)
(87) WO2023/154960
(31) 63/309,973 (32) 14.02.22 (33) US
(43) 17.08.2023
(72) MOUSA, Jarrod; HUANG, Jiachen
(74) FPA Patent Attorneys Pty Ltd
-
- (71) UNIVERSITY OF ROCHESTER
(11) AU-A-2023215397
(21) 2023215397 (22) 06.02.2023
(54) OPTIMIZED SEQUENCES FOR ENHANCED TRNA EXPRESSION OR/ AND NONSENSE MUTATION SUPPRESSION
(51) Int. Cl.
C12N 15/67 (2006.01)
A61K 48/00 (2006.01)
C12N 15/11 (2006.01)
(87) WO2023/150753
(31) 63/307,338 (32) 07.02.22 (33) US
(43) 10.08.2023
(72) LUECK, John; PORTER, Joseph
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) UPL CORPORATION LIMITED; UPL EUROPE LTD
(11) AU-A-2023208928
(21) 2023208928 (22) 17.01.2023
(54) FUNGICIDAL COMBINATIONS AND METHODS FOR CONTROLLING PHYTOPATHOGENIC FUNGI
(51) Int. Cl.
A01N 25/04 (2006.01)
A01N 37/50 (2006.01)
A01N 43/16 (2006.01)

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

- | | | |
|--|---|---|
| <p>A01N 43/28 (2006.01)
 A01N 43/40 (2006.01)
 A01N 43/42 (2006.01)
 A01N 43/54 (2006.01)
 A01N 43/653 (2006.01)
 A01N 43/88 (2006.01)
 A01N 59/02 (2006.01)
 A01N 59/20 (2006.01)
 A01P 1/00 (2006.01)</p> <p>(87) WO2023/139352
 (31) 202221003093 (32) 19.01.22 (33) IN
 (43) 27.07.2023
 (72) CHOWDHURI, Biswajit; ZONATO, Jean Mary; RODRIGUES, Ronaldo Bueno
 (74) Churchill Attorneys</p> <hr/> <p>(71) UPL CORPORATION LIMITED; UPL EUROPE LTD
 (11) AU-A-2023209610
 (21) 2023209610 (22) 23.01.2023
 (54) METHOD OF CONTROLLING FUNGI
 (51) Int. Cl.
 A01N 43/50 (2006.01)
 A01N 25/00 (2006.01)
 A01N 25/02 (2006.01)
 A01P 3/00 (2006.01)</p> <p>(87) WO2023/139389
 (31) 22382049.9 (32) 24.01.22 (33) EP
 (43) 27.07.2023
 (72) GONELLA, Luis Gustavo Rodrigues; MORENO, Alicia; DE OLIVEIRA, Thais Tanan; YPEMA, Hendrik Leonard; ALVES, Jonatas Bredow; MOREAU, Estelle
 (74) Churchill Attorneys</p> <hr/> <p>(71) V. MANE FILS
 (11) AU-A-2023205631
 (21) 2023205631 (22) 06.01.2023
 (54) COOLING COMPOUNDS AND COMPOSITIONS
 (51) Int. Cl.
 A61K 8/34 (2006.01)
 A61K 8/49 (2006.01)
 A61Q 13/00 (2006.01)
 A61Q 19/00 (2006.01)
 C07C 13/18 (2006.01)
 C07C 13/19 (2006.01)
 C07C 55/02 (2006.01)
 C07C 61/00 (2006.01)
 C07C 321/20 (2006.01)
 C07D 319/08 (2006.01)
 C07D 333/22 (2006.01)
 C07D 409/04 (2006.01)</p> <p>(87) WO2023/131667
 (31) 22150584.5 (32) 07.01.22 (33) EP
 (43) 13.07.2023
 (72) GRASSET, Fabien
 (74) Spruson & Ferguson</p> <hr/> <p>(71) VASODYNAMICS LIMITED
 (11) AU-A-2022443966
 (21) 2022443966 (22) 04.03.2022
 (54) TOPICAL COMPOSITIONS AND METHODS
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 31/137 (2006.01)
 A61K 47/10 (2017.01)</p> | <p>A61K 47/20 (2006.01)
 A61P 1/00 (2006.01)
 A61P 1/02 (2006.01)
 A61P 1/04 (2006.01)
 A61P 17/00 (2006.01)
 A61P 17/02 (2006.01)
 A61P 17/14 (2006.01)</p> <p>(87) WO2023/166274
 (43) 07.09.2023
 (72) LI, Ningfeng F
 (74) FB Rice Pty Ltd</p> <hr/> <p>(71) VEINSENSE LTD
 (11) AU-A-2022433867
 (21) 2022433867 (22) 06.12.2022
 (54) A CONFORMABLE PRESSURE SENSOR PAD
 (51) Int. Cl.
 A61F 13/00 (2006.01)
 A61F 13/08 (2006.01)</p> <p>(87) WO2023/135403
 (31) 2200359.4 (32) 12.01.22 (33) GB
 (43) 20.07.2023
 (72) HARPIN, Arnold; BARKER, Stephen
 (74) Madders Pty Ltd</p> <hr/> <p>(71) VEINSENSE LTD
 (11) AU-A-2023206647
 (21) 2023206647 (22) 09.01.2023
 (54) A SENSOR
 (51) Int. Cl.
 A61F 13/00 (2006.01)
 A61B 5/103 (2006.01)
 A61F 13/08 (2006.01)
 G01L 1/04 (2006.01)</p> <p>(87) WO2023/135409
 (31) 2200359.4 (32) 12.01.22 (33) GB
 (43) 20.07.2023
 (72) HARPIN, Arnold; BARKER, Stephen
 (74) Madders Pty Ltd</p> <hr/> <p>(71) VENN BIOSCIENCES CORPORATION
 (11) AU-A-2023217105
 (21) 2023217105 (22) 14.02.2023
 (54) DIAGNOSIS OF COLORECTAL CANCER USING TARGETED QUANTIFICATION OF SITE-SPECIFIC PROTEIN GLYCOSYLATION
 (51) Int. Cl.
 G16H 50/20 (2018.01)
 G16B 20/00 (2019.01)</p> <p>(87) WO2023/154967
 (31) 63/267,995 (32) 14.02.22 (33) US
 63/364,257 05.05.22 US
 63/365,410 26.05.22 US
 63/368,153 11.07.22 US
 63/393,703 29.07.22 US
 63/375,355 12.09.22 US
 63/377,330 27.09.22 US
 63/384,566 21.11.22 US
 63/478,869 06.01.23 US
 63/478,905 06.01.23 US</p> <p>(43) 17.08.2023
 (72) SERIE, Daniel; DESAI, Khushbu Yatin; HOMMES, Daniel Willem; MITCHELL, Alan Nicolas; WONG, Maurice Yu; LUI, Mingqi; ZHOU, Bo
 (74) WRAYS PTY LTD</p> | <hr/> <p>(71) VENN BIOSCIENCES CORPORATION
 (11) AU-A-2023226148
 (21) 2023226148 (22) 24.02.2023
 (54) SAMPLE PREPARATION FOR GLYCOPROTEOMIC ANALYSIS THAT INCLUDES DIAGNOSIS OF DISEASE
 (51) Int. Cl.
 G01N 33/68 (2006.01)
 A61P 35/00 (2006.01)</p> <p>(87) WO2023/164672
 (31) 63/313,690 (32) 24.02.22 (33) US
 63/313,693 24.02.22 US
 63/314,274 25.02.22 US
 63/314,895 28.02.22 US
 63/337,933 03.05.22 US
 63/395,714 05.08.22 US
 63/396,546 09.08.22 US
 63/402,813 31.08.22 US
 63/375,836 15.09.22 US
 63/477,808 29.12.22 US</p> <p>(43) 31.08.2023
 (72) AIYETAN, Paul Oluwaseyi; CAMP-BELL, Matthew Peter; CONG, Xin; COUTRE, Garrett Anders; DEEP, Arshia Bassi; GANDHI, Monil Dilip; HUANG, Hector Han-Li; MITCHELL, Alan Nicolas; PANDZA, Kenan; PICKERING, Chad Eagle; SCHWARZ, Flavio; SERIE, Daniel; SRINIVASAN, Apoorva; SRIVASTAVA, Saurabh; TU, Diane Nai-Fan; XU, Gege; YADAV, Rao Siddhant; ZHOU, Bo
 (74) WRAYS PTY LTD</p> <hr/> <p>(71) VERISURE SÄRL
 (11) AU-A-2022441662
 (21) 2022441662 (22) 29.12.2022
 (54) PREMISES SECURITY MONITORING SYSTEM
 (51) Int. Cl.
 G08B 13/24 (2006.01)
 G08B 25/00 (2006.01)
 G08B 29/18 (2006.01)</p> <p>(87) WO2023/156056
 (31) 22157535.0 (32) 18.02.22 (33) EP
 (43) 24.08.2023
 (72) TORRES MONTERO, Pablo; PIED-BOIS, Julien; MÅNSSON, Bo-Erik; HACKETT, Nick
 (74) Dennemeyer & Associates</p> <hr/> <p>(71) VERSUNI HOLDING B.V.
 (11) AU-A-2023206582
 (21) 2023206582 (22) 09.01.2023
 (54) WET CLEANING APPARATUS
 (51) Int. Cl.
 A47L 11/30 (2006.01)
 A47L 11/40 (2006.01)</p> <p>(87) WO2023/135090
 (31) 22150862.5 (32) 11.01.22 (33) EP
 22150879.9 11.01.22 EP
 22150883.1 11.01.22 EP
 22150888.0 11.01.22 EP
 22150898.9 11.01.22 EP
 22150901.1 11.01.22 EP
 22150906.0 11.01.22 EP
 22150912.8 11.01.22 EP</p> |
|--|---|---|

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

- (43) 20.07.2023
 (72) VONK, Arjan Sander; ROZEBOOM, Frans; DE VRIND, Rogier; LUIJKX, Renee; WIERSEMA, Willem; DE WIT, Bastiaan Johannes; DE VRIES, Roderik; ADAMS, Imogen; AL-SHORA-CHI, Albert
 (74) FB Rice Pty Ltd
-
- (71) VERSUNI HOLDING B.V.
 (11) AU-A-2023375283
 (21) 2023375283 (22) 05.12.2023
 (54) SURFACE CLEANING DEVICE AND CLEANING SYSTEM
 (51) Int. Cl.
 A47L 11/10 (2006.01)
 A47L 7/02 (2006.01)
 A47L 11/03 (2006.01)
 A47L 11/04 (2006.01)
 A47L 11/292 (2006.01)
 (31) 202310129530.5 (32) 07.02.23 (33) CN 23162653.2 17.03.23 EP
 (43) 22.08.2024
 (72) WANG, Jian; LI, Lavin
 (74) FB Rice Pty Ltd
-
- (71) VERSUNI HOLDING B.V.
 (11) AU-A-2023375287
 (21) 2023375287 (22) 04.12.2023
 (54) CLEANING SYSTEM AND SELF-CLEANING METHOD THEREOF
 (51) Int. Cl.
 A47L 11/10 (2006.01)
 A47L 7/02 (2006.01)
 A47L 11/02 (2006.01)
 A47L 11/29 (2006.01)
 A47L 11/40 (2006.01)
 (31) 202310095392.3 (32) 07.02.23 (33) CN 23162659.9 17.03.23 EP
 (43) 22.08.2024
 (72) WANG, Jian; LI, Lavin
 (74) FB Rice Pty Ltd
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
 (11) AU-A-2023215372
 (21) 2023215372 (22) 02.02.2023
 (54) METHODS OF PREPARING AND CRYSTALLINE FORMS OF (6A,12A)-17-AMINO-12-METHYL-6,15-BIS(TRIFLUOROMETHYL)-13,19-DI-OXA-3,4,18-TRIAZATRICYCLO[12.3.1.12,5]NONANE-8,7B,2,4,14,16
 (51) Int. Cl.
 C07D 498/14 (2006.01)
 A61K 31/437 (2006.01)
 A61P 11/00 (2006.01)
 C07D 213/81 (2006.01)
 C07D 413/04 (2006.01)
 (87) WO2023/150236
 (31) 63/306,443 (32) 03.02.22 (33) US 63/308,456 09.02.22 US
 (43) 10.08.2023
 (72) ANGELL, Paul Timothy; BAEK, Minson; GAGNON, Kevin; MACK, Daniel James; MEDEK, Ales; PERESYPKIN, Andrey; ROEPER, Stefanie;
-
- SHRESTHA, Muna; SIESEL, David A.; ZHOU, Jinglan; SHI, Yi
 (74) AJ PARK
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
 (11) AU-A-2023218262
 (21) 2023218262 (22) 07.02.2023
 (54) MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR
 (51) Int. Cl.
 C07D 498/18 (2006.01)
 A61K 31/437 (2006.01)
 A61P 11/00 (2006.01)
 C07D 498/22 (2006.01)
 (87) WO2023/154291
 (31) 63/307,954 (32) 08.02.22 (33) US 17.08.2023
 (72) CLEMENS, Jeremy J.; ABELA, Alexander R.; BOOKSER, Brett C.; CLEVELAND, Thomas; COON, Timothy R.; GALLANT, Michel; HADIDA RUAH, Sara Sabina; GROOTENHUIS, Peter; ISHIHARA, Yoshihiro; LATERREUR, Julie; MCCARTNEY, Jason; MILLER, Mark Thomas; PARASELLI, Prasuna; RAMTOHUL, Yeeman K.; REDDY, Thumkunta Jagadeeswar; SCHULZ BECHARA, William; STURINO, Claudio; TRAN, Joe A.; VALDEZ, Lino; ZHOU, Jinglan; DE, Ramkrishna
 (74) AJ PARK
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
 (11) AU-A-2023218939
 (21) 2023218939 (22) 08.02.2023
 (54) 4',5'-DIHYDROSPIRO[PIPERIDINE-4,7'-THIENO[2,3-C]PYRAN] DERIVATIVES AS INHIBITORS OF APOL1 AND METHODS OF USING SAME
 (51) Int. Cl.
 C07D 495/20 (2006.01)
 A61K 31/438 (2006.01)
 A61K 31/444 (2006.01)
 A61K 31/497 (2006.01)
 A61K 31/501 (2006.01)
 A61P 13/12 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/154309
 (31) 63/307,875 (32) 08.02.22 (33) US 17.08.2023
 (72) SENTER, Timothy J.; ANGLE, Samantha; BRODNEY, Michael A.; CAO, Jingrong; COME, Jon; DAKIN, Leslie A.; DOLGIKH, Elena; GALE-DAY, Zachary; KRUEGER, Elaine B.; NANTHAKUMAR, Suganthini; OLSEN, Jessica H.; SHIMIZU, Akira J.; STONE, Steven D.; WANG, Haoxuan
 (74) AJ PARK
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
 (11) AU-A-2023218940
 (21) 2023218940 (22) 08.02.2023
-
- (54) SPIRO PIPERIDINE DERIVATIVES AS INHIBITORS OF APOL1 AND METHODS OF USING SAME
 (51) Int. Cl.
 C07D 401/06 (2006.01)
 A61K 31/438 (2006.01)
 A61K 31/444 (2006.01)
 A61K 31/506 (2006.01)
 A61P 13/12 (2006.01)
 A61P 35/00 (2006.01)
 C07D 401/14 (2006.01)
 C07D 471/10 (2006.01)
 C07D 491/107 (2006.01)
 C07D 495/10 (2006.01)
 C07D 519/00 (2006.01)
 (87) WO2023/154314
 (31) 63/307,926 (32) 08.02.22 (33) US 17.08.2023
 (72) SENTER, Timothy J.; CHEN, Ming; DAKIN, Leslie A.; GALE-DAY, Zachary; NAMIREMBE, Sheila; OLSEN, Jessica H.; SHIMIZU, Akira J.; WANG, Haoxuan; WANG, Tiansheng
 (74) AJ PARK
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
 (11) AU-A-2023218994
 (21) 2023218994 (22) 08.02.2023
 (54) 2-METHYL-4',5'-DIHYDROSPIRO[PIPERIDINE-4,7'-THIENO[2,3-C]PYRAN] DERIVATIVES AS INHIBITORS OF APOL1 AND METHODS OF USING SAME
 (51) Int. Cl.
 C07D 495/20 (2006.01)
 A61K 31/438 (2006.01)
 A61K 31/444 (2006.01)
 A61K 31/497 (2006.01)
 A61K 31/506 (2006.01)
 A61P 13/12 (2006.01)
 A61P 35/00 (2006.01)
 C07D 519/00 (2006.01)
 (87) WO2023/154344
 (31) 63/307,875 (32) 08.02.22 (33) US 17.08.2023
 (72) ANGLE, Samantha; CAO, Jingrong; COME, Jon; DAKIN, Leslie A.; GALE-DAY, Zachary; KRUEGER, Elaine B.; OLSEN, Jessica H.; SENTER, Timothy J.; SHIMIZU, Akira J.; STONE, Steven D.; WANG, Tiansheng
 (74) AJ PARK
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
 (11) AU-A-2023219516
 (21) 2023219516 (22) 08.02.2023
 (54) 2-METHYL-4-PHENYLPYRAN-4-OL DERIVATIVES AS INHIBITORS OF APOL1 AND METHODS OF USING SAME
 (51) Int. Cl.
 C07D 211/52 (2006.01)
 A61K 31/445 (2006.01)
 A61K 31/4523 (2006.01)
 A61K 31/4545 (2006.01)
 A61K 31/501 (2006.01)
 A61K 31/506 (2006.01)
 A61P 13/12 (2006.01)

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

- A61P 35/00** (2006.01)
C07D 401/06 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/06 (2006.01)
(87) WO2023/154310
(31) 63/307,933 **(32)** 08.02.22 **(33)** US
(43) 17.08.2023
(72) SENTER, Timothy J.; DAKIN, Leslie A.;
DOLGIKH, Elena; OLSEN, Jessica H.;
SHIMIZU, Akira J.; STONE, Steven D.
(74) AJ PARK
-
- (71)** VESPER BIO APS
(11) AU-A-2023225159
(21) 2023225159 **(22)** 28.02.2023
(54) AMINO ACID BASED CARBAMATES
AND/OR UREAS FOR THE TREAT-
MENT OF SORTILIN DEPENDENT
DISEASES
(51) Int. Cl.
A61P 3/08 (2006.01)
A61K 31/17 (2006.01)
A61K 31/27 (2006.01)
A61P 9/00 (2006.01)
A61P 13/00 (2006.01)
A61P 17/06 (2006.01)
A61P 25/00 (2006.01)
A61P 27/02 (2006.01)
A61P 27/16 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07C 271/22 (2006.01)
C07C 275/24 (2006.01)
C07D 295/205 (2006.01)
(87) WO2023/161505
(31) 22159261.1 **(32)** 28.02.22 **(33)** EP
(43) 31.08.2023
(72) CASES-THOMAS, Manuel Javier;
KJØLBY, Mads Fuglsang; LITTLE, Paul
Brian; NYKJÆR, Anders
(74) FB Rice Pty Ltd
-
- (71)** VOLVO AUTONOMOUS SOLUTIONS
AB
(11) AU-A-2022440175
(21) 2022440175 **(22)** 10.02.2022
(54) COLLABORATIVELY MONITORING
AN AUTONOMOUS VEHICLE OPERA-
TION ZONE
(51) Int. Cl.
G08G 1/01 (2006.01)
G08G 1/16 (2006.01)
(87) WO2023/151797
(43) 17.08.2023
(72) HAGVALL, Linus; BERGQUIST, Stefan
(74) Griffith Hack
-
- (71)** WABTEC HAUTS-DE-FRANCE
(11) AU-A-2023209178
(21) 2023209178 **(22)** 23.01.2023
(54) RAILWAY BRAKING SYSTEM FOR A
RAILWAY VEHICLE HAVING BRAKES
WITH AT LEAST ONE SHOE, AND
RAILWAY VEHICLE PROVIDED WITH
SUCH A SYSTEM
(51) Int. Cl.
B60T 1/04 (2006.01)
- B61H 1/00** (2006.01)
B61H 13/20 (2006.01)
B61H 13/34 (2006.01)
F16D 49/00 (2006.01)
F16D 65/06 (2006.01)
B60T 13/36 (2006.01)
B60T 13/74 (2006.01)
(87) WO2023/139341
(31) FR2200572 **(32)** 24.01.22 **(33)** FR
(43) 27.07.2023
(72) GONCALVES, Claudino; MAILLARD,
Louis; BLASI, Guewen
(74) FB Rice Pty Ltd
-
- (71)** WAGSTAFF, INC.
(11) AU-A-2023221658
(21) 2023221658 **(22)** 06.02.2023
(54) MOLD CASTING SURFACE COOLING
(51) Int. Cl.
B22D 11/049 (2006.01)
B22D 11/04 (2006.01)
(87) WO2023/158939
(31) 17/651,708 **(32)** 18.02.22 **(33)** US
(43) 24.08.2023
(72) CORDILL, Craig; SHABER, Nicholas
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71)** WESTROCK PACKAGING SYSTEMS,
LLC
(11) AU-A-2023214460
(21) 2023214460 **(22)** 02.02.2023
(54) ARTICLE CARRIER AND BLANK
THEREFOR
(51) Int. Cl.
B65D 71/42 (2006.01)
(87) WO2023/150594
(31) 63/327,489 **(32)** 05.04.22 **(33)** US
63/305,704 02.02.22 US
(43) 10.08.2023
(72) GARNIER, Jean-Michel; DEROU-
AULT, Philippe; SMITH, Kenneth C.;
LYON, Jonathan; JAMES, Jeffrey S.;
ZACHERLE, Matthew E.; WINGERD,
Emma
(74) Spruson & Ferguson
-
- (71)** WESTROCK PACKAGING SYSTEMS,
LLC
(11) AU-A-2023215315
(21) 2023215315 **(22)** 02.02.2023
(54) PACKAGING METHOD AND AP-
PARATUS, ARTICLE CARRIER AND
BLANK THEREFOR
(51) Int. Cl.
B65D 71/42 (2006.01)
B31B 50/00 (2017.01)
B65B 17/02 (2006.01)
(87) WO2023/150595
(31) 63/398,773 **(32)** 17.08.22 **(33)** US
63/305,704 02.02.22 US
63/327,489 05.04.22 US
(43) 10.08.2023
(72) MARTINI, Pascal; GARNIER, Jean-
Michel
(74) Spruson & Ferguson
-
- (71)** WESTROCK PACKAGING SYSTEMS,
LLC
(11) AU-A-2023217755
(21) 2023217755 **(22)** 14.02.2023
(54) ARTICLE CARRIER AND BLANK
(51) Int. Cl.
B65D 71/14 (2006.01)
B65D 71/42 (2006.01)
B65D 71/44 (2006.01)
(87) WO2023/154958
(31) 63/310,024 **(32)** 14.02.22 **(33)** US
63/340,110 10.05.22 US
63/403,215 01.09.22 US
(43) 17.08.2023
(72) MERZEAU, Julien, D.; CHEVRE, Axel
(74) Spruson & Ferguson
-
- (71)** WiQo S.P.A.
(11) AU-A-2023206591
(21) 2023206591 **(22)** 10.01.2023
(54) NEW HYALURONIC ACID DERIVAT-
IVES AS INNOVATIVE FILLERS
(51) Int. Cl.
C08B 37/08 (2006.01)
A61K 8/73 (2006.01)
A61L 27/20 (2006.01)
A61L 27/52 (2006.01)
C07H 15/00 (2006.01)
C08J 3/24 (2006.01)
C08L 5/08 (2006.01)
(87) WO2023/135135
(31) 63/298,224 **(32)** 11.01.22 **(33)** US
(43) 20.07.2023
(72) CASTELLANA, Rossana
(74) WRAYS PTY LTD
-
- (71)** WITH-U E-COMMERCE (SHANGHAI)
CO LTD.
(11) AU-A-2023387773
(21) 2023387773 **(22)** 31.10.2023
(54) TARP CONNECTION ASSEMBLY, AND
COLLAPSIBLE OUTDOOR PRODUCT
AND ASSEMBLY METHOD THERE-
FOR
(51) Int. Cl.
E04H 15/64 (2006.01)
E04H 15/48 (2006.01)
E04H 15/50 (2006.01)
E04H 15/54 (2006.01)
(31) 202320180846.2 **(32)** 08.02.23 **(33)** CN
(43) 22.08.2024
(72) YUAN, Chunliang; YANG, Shengyong
(74) Davies Collison Cave Pty Ltd
-
- (71)** WONDERLAND SWITZERLAND AG
(11) AU-A-2023206022
(21) 2023206022 **(22)** 09.01.2023
(54) BASE ASSEMBLY AND CHILD
SAFETY SEAT
(51) Int. Cl.
B60N 2/28 (2006.01)
(87) WO2023/131701
(31) 202210015401.9 **(32)** 07.01.22 **(33)** CN
202210699166.1 20.06.22 CN
(43) 13.07.2023
(72) MO, Xiaolong
(74) Allens Patent & Trade Mark Attorneys

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

(71) YOUNG INNOVATIONS, INC.
 (11) AU-A-2023216284
 (21) 2023216284 (22) 26.01.2023
 (54) CONVEX INTERFACE FOR DENTAL PROSTHETIC APPLICATIONS
 (51) Int. Cl.
 A61C 8/00 (2006.01)
 (87) WO2023/150469
 (31) 63/305,571 (32) 01.02.22 (33) US
 18/151,427 07.01.23 US
 (43) 10.08.2023
 (72) ARAVENA, Ines M.
 (74) Davies Collison Cave Pty Ltd

(71) ZAP ENERGY, Inc.
 (11) AU-A-2023212272
 (21) 2023212272 (22) 24.01.2023
 (54) IN SITU RENEWABLE ELECTRODE FOR Z-PINCH PLASMA CONFINEMENT SYSTEM
 (51) Int. Cl.
 G21B 1/05 (2006.01)
 G21B 1/11 (2006.01)
 (87) WO2023/147316
 (31) 63/303,473 (32) 26.01.22 (33) US
 63/303,477 26.01.22 US
 (43) 03.08.2023
 (72) THOMPSON, Matthew Colin; LEVITT, Benjamin Joseph
 (74) FB Rice Pty Ltd

(71) ZEVRA THERAPEUTICS, INC.
 (11) AU-A-2023255392
 (21) 2023255392 (22) 19.04.2023
 (54) GAMMA-HYDROXYBUTYRATE DELIVERING COMPOUNDS AND PROCESSES FOR MAKING AND USING THEM
 (51) Int. Cl.
 A61P 25/20 (2006.01)
 A61K 31/34 (2006.01)
 C07D 307/20 (2006.01)
 (87) WO2023/205241
 (31) 63/333,391 (32) 21.04.22 (33) US
 (43) 26.10.2023
 (72) BERA, Sanjib; DANA, Dibyendu; GUENTHER, Sven; SMITH, Adam; MICKLE, Travis
 (74) Blue Penguin IP Ltd

(71) ZEVRA THERAPEUTICS, INC.
 (11) AU-A-2023255393
 (21) 2023255393 (22) 19.04.2023
 (54) GAMMA-HYDROXYBUTYRATE DELIVERING COMPOUNDS AND PROCESSES FOR MAKING AND USING THEM
 (51) Int. Cl.
 A61P 25/20 (2006.01)
 A61K 31/34 (2006.01)
 C07D 307/20 (2006.01)
 C07D 307/30 (2006.01)
 (87) WO2023/205245
 (31) 63/333,391 (32) 21.04.22 (33) US
 (43) 26.10.2023
 (72) GUENTHER, Sven; BERA, Sanjib; SMITH, Adam; MICKLE, Travis
 (74) Blue Penguin IP Ltd

(71) ZEVRA THERAPEUTICS, INC.
 (11) AU-A-2023256557
 (21) 2023256557 (22) 19.04.2023
 (54) GAMMA-HYDROXYBUTYRATE DELIVERING COMPOUNDS AND PROCESSES FOR MAKING AND USING THEM
 (51) Int. Cl.
 C07C 69/675 (2006.01)
 A61K 31/194 (2006.01)
 A61P 25/20 (2006.01)
 C07C 69/88 (2006.01)
 C07C 69/96 (2006.01)
 C07C 235/12 (2006.01)
 C07C 301/00 (2006.01)
 C07C 307/02 (2006.01)
 C07D 207/16 (2006.01)
 C07D 307/20 (2006.01)
 C07F 9/09 (2006.01)
 C07K 5/06 (2006.01)
 (87) WO2023/205233
 (31) 63/333,391 (32) 21.04.22 (33) US
 (43) 26.10.2023
 (72) BERA, Sanjib; DANA, Dibyendu; GUENTHER, Sven; SMITH, Adam; MICKLE, Travis
 (74) Blue Penguin IP Ltd

(71) ZEVRA THERAPEUTICS, INC.
 (11) AU-A-2023257266
 (21) 2023257266 (22) 19.04.2023
 (54) GAMMA-HYDROXYBUTYRATE DELIVERING COMPOUNDS AND PROCESSES FOR MAKING AND USING THEM
 (51) Int. Cl.
 C07C 69/675 (2006.01)
 A61K 31/194 (2006.01)
 A61P 25/20 (2006.01)
 C07C 271/64 (2006.01)
 C07C 271/66 (2006.01)
 C07C 307/02 (2006.01)
 C07C 307/06 (2006.01)
 C07C 311/53 (2006.01)
 C07C 333/10 (2006.01)
 C07F 9/24 (2006.01)
 C07K 5/06 (2006.01)
 (87) WO2023/205237
 (31) 63/333,391 (32) 21.04.22 (33) US
 (43) 26.10.2023
 (72) BERA, Sanjib; DANA, Dibyendu; GUENTHER, Sven; SMITH, Adam; MICKLE, Travis
 (74) Blue Penguin IP Ltd

(71) ZOETIS SERVICES LLC
 (11) AU-A-2023232017
 (21) 2023232017 (22) 07.03.2023
 (54) EGG TRANSFER ASSEMBLY, AND ASSOCIATED METHOD
 (51) Int. Cl.
 A01K 43/00 (2006.01)
 A01K 45/00 (2006.01)
 (87) WO2023/172549
 (31) 63/317,731 (32) 08.03.22 (33) US
 (43) 14.09.2023
 (72) SAMSON, William Douglas
 (74) Spruson & Ferguson

(71) ZTE CORPORATION
 (11) AU-A-2022432447
 (21) 2022432447 (22) 17.01.2022
 (54) TECHNIQUES TO CONFIGURE A RECONFIGURABLE INTELLIGENT SURFACE DEVICE
 (51) Int. Cl.
 H04W 72/04 (2023.01)
 (87) WO2023/133870
 (43) 20.07.2023
 (72) DAI, Qian; CUI, Yijun; LI, Ping
 (74) Davies Collison Cave Pty Ltd

Numerical Index

2022388852	RK PHARMA INC.; APICORE PHARMACEUTICALS PRIVATE LIMITED	2023205529	HOSOKAWA YOKO CO., LTD.
2022426510	SHANGHAI QUIETD BIOTECHNOLOGY CO., LTD.	2023205556	POW-STOR INC.
2022430603	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023205557	MAYTRONICS AUSTRALIA PTY LTD
2022430778	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023205611	GUANGZHOU REALBENEFITSPOT PHARMACEUTICAL CO., LTD.
2022430797	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023205631	V. MANE FILS
2022430917	PALO ALTO NETWORKS (ISRAEL ANALYTICS) LTD.	2023205810	MOREIRA, D.
2022430978	EVONIK OPERATIONS GMBH; FORWARD ENGINEERING GMBH	2023206004	PHILOGEN S.P.A.
2022431391	CHONGQING CLARUVIS PHARMACEUTICAL CO., LTD.	2023206022	WONDERLAND SWITZERLAND AG
2022431490	DEPUY SYNTHES PRODUCTS, INC.	2023206045	JOHNSON & JOHNSON ENTERPRISE INNOVATION INC.
2022431840	CAS LAMVAC (GUANGZHOU) BIOMEDICAL TECHNOLOGY CO., LTD	2023206066	HOSOKAWA YOKO CO., LTD.
2022432400	MOSST, M.A.	2023206330	CELULARITY INC.
2022432447	ZTE CORPORATION	2023206367	DI PASQUA, A.; SUN, M.; THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK
2022432534	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023206393	RECARBON, INC.
2022432814	TZG LLC	2023206579	KONINKLIJKE PHILIPS N.V.
2022433222	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023206582	VERSUNI HOLDING B.V.
2022433726	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023206591	WiQo S.P.A.
2022433738	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023206647	VEINSENSE LTD
2022433747	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023206735	DRÄGERWERK AG & CO. KGAA
2022433867	VEINSENSE LTD	2023206890	DENALI THERAPEUTICS INC.
2022434150	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023207061	AETHER INNOVATIONS, LLC
2022434162	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023207264	TYCO ELECTRONICS RAYCHEM GMBH
2022436164	HUHTAMAKI INDIA LIMITED	2023207266	KRAFT FOODS SCHWEIZ HOLDING GMBH
2022436248	RINNAI CORPORATION	2023207606	FRIEDMAN, E.
2022437355	SUNTORY HOLDINGS LIMITED	2023207621	NANOCOMP TECHNOLOGIES, INC.
2022437531	HANSHOW TECHNOLOGY CO., LTD.	2023207657	DESIGN HOUSE, INC.
2022437653	HANGZHOU HANGKE OPTOELECTRONICS CO., LTD.	2023207775	CHIESI FARMACEUTICI S.P.A.
2022438489	FLAXTEC GMBH	2023208539	ASTRAZENECA IRELAND LIMITED
2022438539	NEC ONCOIMMUNITY AS	2023208928	UPL CORPORATION LIMITED; UPL EUROPE LTD
2022438869	ABSOLUTE SOFTWARE CORPORATION	2023209047	PARAGON 28, INC.
2022439156	TOMPKINS ROBOTICS, INC.	2023209178	WABTEC HAUTS-DE-FRANCE
2022439181	FLAXTEC GMBH	2023209363	CIRCULUS BY JULIE HORNE PTY LTD
2022439197	LPKF LASER & ELECTRONICS SE	2023209610	UPL CORPORATION LIMITED; UPL EUROPE LTD
2022439794	DESARROLLOS TAMARIT PLAZA SL	2023209617	NOVUMGEN LIMITED
2022440175	VOLVO AUTONOMOUS SOLUTIONS AB	2023210002	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
2022440358	CHENGDU AODA BIOTECHNOLOGY CO., LTD	2023210427	OAK HILL BIO LIMITED
2022440509	SCK.CEN	2023210881	NANJING NUTRABUILDING BIO-TECH CO., LTD.
2022441052	NEW-TEC INTEGRATION (XIAMEN) CO., LTD.	2023210988	INNOVATION FABRICATION COMMERCIALISATION INFACO
2022441090	NOVELTY NOBILITY INC.	2023211209	M.E.P. MACCHINE ELETTRONICHE PIEGATRICI S.P.A.
2022441592	JAMES L. ORRINGTON, II D.D.S., P.C.	2023211557	SPARX TECHNOLOGIES, LLC
2022441662	VERISURE SÀRL	2023211607	OPNA BIO SA
2022441732	CHENGDU AODA BIOTECHNOLOGY CO., LTD	2023211680	FATHER FLANAGAN'S BOYS' HOME DOING BUSINESS AS BOYS TOWN NATIONAL RESEARCH HOSPITAL
2022442317	DEKA PRODUCTS LIMITED PARTNERSHIP	2023211705	SOLENIS TECHNOLOGIES CAYMAN, L.P.
2022443209	HYDRIS ECOTECH, S.L.	2023211732	SUNTORY HOLDINGS LIMITED
2022443966	VASODYNAMICS LIMITED	2023212023	DREXEL UNIVERSITY
2022445833	TEREX SOUTH DAKOTA, INC.	2023212195	SUNTORY HOLDINGS LIMITED
2022446044	COMACCHIO SPA	2023212234	LENG, L.
2022446258	HOYA LENS THAILAND LTD.	2023212272	ZAP ENERGY, Inc.
2022453197	SINO IRON HOLDINGS PTY LTD	2023212486	ELECTRANS TECHNOLOGIES LTD.
2022457107	HALLIBURTON ENERGY SERVICES, INC.	2023212896	HIFIBIO, INC.
2022462830	HALLIBURTON ENERGY SERVICES, INC.	2023212957	KINNATE BIOPHARMA INC.
2022491538	GUANGZHOU JOYSON CLEANING PRODUCTS CO., LTD.	2023213005	M2X ENERGY INC.
2023204476	PIERRE, P.M.D.	2023213840	THE CHILDREN'S HOSPITAL OF PHILADELPHIA; UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
2023204760	SUNDANCE MANAGEMENT LLC	2023213923	SYNPHATEC (SHANGHAI) BIOPHARMACEUTICAL TECHNOLOGY CO., LTD.
2023204802	ALDENDERFER, M.T.	2023213995	FATHER FLANAGAN'S BOYS' HOME DOING BUSINESS AS BOYS TOWN NATIONAL RESEARCH HOSPITAL
2023204915	DEPUY IRELAND UNLIMITED COMPANY		
2023204934	GOLDMAN SACHS & CO. LLC		
2023205141	MIRECULE, INC.		
2023205287	SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES		
2023205435	MERCK PATENT GMBH; THE INSTITUTE OF CANCER RESEARCH; CANCER RESEARCH HORIZONS		
2023205437	DEPUY IRELAND UNLIMITED COMPANY		

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

2023214014	UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.	2023218914	ELI LILLY AND COMPANY
2023214023	POLARIS INDUSTRIES INC.	2023218939	VERTEX PHARMACEUTICALS INCORPORATED
2023214460	WESTROCK PACKAGING SYSTEMS, LLC	2023218940	VERTEX PHARMACEUTICALS INCORPORATED
2023214491	MOSKOVITZ, M.J.	2023218994	VERTEX PHARMACEUTICALS INCORPORATED
2023214563	ABSOLUTE SOFTWARE CORPORATION	2023218995	BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA; THE GOV. OF THE USA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES
2023214705	THE YELLOW SIC HOLDING GMBH	2023219197	CHUGH, S.S.
2023214706	THE YELLOW SIC HOLDING GMBH	2023219224	BB IPR LIMITED
2023214885	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2023219230	TRANSPORT ANALYSIS LTD
2023215144	CRYOPORT, INC.	2023219234	ECHION TECHNOLOGIES LIMITED
2023215182	INFINIUM TECHNOLOGY, LLC	2023219255	THE HOSPITAL FOR SICK CHILDREN
2023215206	KIM, S.; KIM, P.; PARK, J.	2023219348	HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD.; BAR ILAN UNIVERSITY
2023215218	UNIVERSITY OF CINCINNATI	2023219516	VERTEX PHARMACEUTICALS INCORPORATED
2023215248	ESS TECH, INC.	2023219552	MAYER, F.F.E.
2023215264	NEXYS THERAPEUTICS, INC.	2023219615	FUTUREFEED PTY LTD
2023215315	WESTROCK PACKAGING SYSTEMS, LLC	2023219616	MONASH UNIVERSITY
2023215324	JUMPCODE GENOMICS, INC.	2023219697	EXELIXIS, INC.
2023215372	VERTEX PHARMACEUTICALS INCORPORATED	2023219770	PARTNER THERAPEUTICS, INC.
2023215386	ENVENTURE GLOBAL TECHNOLOGY, INC.	2023219791	UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
2023215397	UNIVERSITY OF ROCHESTER	2023220027	ESAB AB
2023215422	EXSOMED CORPORATION	2023220071	PRESIDENT AND FELLOWS OF HARVARD COLLEGE
2023215428	ESS TECH, INC.	2023220077	FMC CORPORATION
2023215448	ESS TECH, INC.	2023220128	SANA BIOTECHNOLOGY, INC.
2023215452	PPG INDUSTRIES OHIO, INC.	2023220774	STICHTING THE GLOBAL IRRIGATION PROJECT
2023215459	SPRINGWORKS THERAPEUTICS, INC.	2023220779	STAMICARBON B.V.
2023215476	DEXCOM, INC.	2023220899	ELI LILLY AND COMPANY
2023215655	MEDIMMUNE LIMITED	2023220961	SAUDI ARABIAN OIL COMPANY
2023215811	LAVA WASH LTD	2023220965	BIOJIVA LLC
2023215938	KISSEI PHARMACEUTICAL CO., LTD.	2023221016	IMPERATIVE CARE, INC.
2023216126	GELBFISH, G.A.	2023221203	MITRA, A.S.
2023216259	ESS TECH, INC.	2023221243	SAUDI ARABIAN OIL COMPANY
2023216263	RETUNE PHARMA INC.	2023221245	HAYWARD INDUSTRIES, INC.
2023216284	YOUNG INNOVATIONS, INC.	2023221251	PEPSICO, INC.
2023216314	INSCRIPTA, INC.	2023221271	FMC CORPORATION
2023216328	MOJOW AUTONOMOUS SOLUTIONS INC.	2023221285	SEQUOIA HOLDINGS, LLC
2023216333	ALETHIA BIOTHERAPEUTICS INC.	2023221357	HUAWEI TECHNOLOGIES CO., LTD.
2023216619	NATIONAL CANCER CENTER	2023221401	PSIQUANTUM, CORP.
2023216713	APPLE INC.	2023221437	BAYER HEALTHCARE LLC
2023216716	RIPARIAN PHARMACEUTICALS, INC.	2023221539	AC IMMUNE SA
2023216925	AMERICAN STERILIZER COMPANY	2023221589	REVOLO BIOTHERAPEUTICS LIMITED
2023216976	FLINDERS UNIVERSITY	2023221625	DANIELI AUTOMATION S.P.A.
2023216978	BLUE ECONOMY CRC CO	2023221626	LA SAN MARCO S.P.A.
2023217079	AMERICAN STERILIZER COMPANY	2023221658	WAGSTAFF, INC.
2023217087	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2023221839	KITE PHARMA, INC.
2023217105	VENN BIOSCIENCES CORPORATION	2023221939	BAYER HEALTHCARE LLC
2023217319	INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE); SORBONNE UNIVERSITÉ; ASSISTANCE PUBLIQUE-HÔPITAUX DE PARIS (APHP); UNIVERSITE PARIS CITE	2023221979	LONE GULL HOLDINGS, LTD.
2023217551	KANAPH THERAPEUTICS INC.	2023222035	TRELLEBORG ANTIVIBRATION SOLUTIONS GERMANY GMBH
2023217661	APEX BRANDS, INC.	2023222121	EPINOVATECH AB
2023217708	NEPTUNE MEDICAL INC.	2023222179	UNIVERSITÄT ZÜRICH, PROREKTORAT FORSCHUNG
2023217715	MYOME, INC.	2023222188	LA SANFERMESE S.P.A.
2023217720	AVANA HEALTH, INC.	2023222191	SÜDZUCKER AG
2023217743	PALETTE LIFE SCIENCES, INC.	2023222203	HUAWEI TECHNOLOGIES CO., LTD.
2023217755	WESTROCK PACKAGING SYSTEMS, LLC	2023222328	LA SAN MARCO S.P.A.
2023217770	CANWELL BIOTECH LIMITED	2023222456	FUNDACIÓN IMDEA MATERIALES
2023217790	SHANGHAI QILU PHARMACEUTICAL RESEARCH AND DEVELOPMENT CENTRE LTD.	2023222747	UNITED THERAPEUTICS CORPORATION
2023217804	SHANGHAITECH UNIVERSITY; HUASHAN HOSPITAL, FUDAN UNIVERSITY	2023222774	FMC CORPORATION
2023218196	TOOLGEN INCORPORATED	2023222775	MZ CREATIONS, INC
2023218250	CAPITAL ONE SERVICES, LLC	2023223391	EDGEWELL PERSONAL CARE BRANDS, LLC
2023218262	VERTEX PHARMACEUTICALS INCORPORATED	2023223591	BEJO ZADEN B.V.
2023218320	INTELLIGENT CONCRETE, LLC	2023223603	TRIDEM BIOSCIENCE GMBH & CO KG
2023218388	AMERICAN STERILIZER COMPANY	2023223827	IDEMITSU KOSAN CO.,LTD.
2023218589	EXAIL ROBOTICS	2023224088	THE CHEMOURS COMPANY FC, LLC
2023218628	UNIVERSITÀ DEGLI STUDI DI PADOVA; FONDAZIONE TELETHON ETS; UNIVERSITÄT WIEN	2023224208	SANEGENE BIO USA INC.
2023218785	LG CHEM, LTD.	2023224252	F. HOFFMANN-LA ROCHE AG

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

2023224276	KANSAS STATE UNIVERSITY RESEARCH FOUNDATION	2023256524	KYOCERA SENCO INDUSTRIAL TOOLS, INC.
2023224436	ARIEL SCIENTIFIC INNOVATIONS, LTD.	2023256557	ZEVRA THERAPEUTICS, INC.
2023224783	I911 INTERNATIONAL, INC.	2023256853	NOVOZYMES A/S
2023225130	EPINOVATECH AB	2023257266	ZEVRA THERAPEUTICS, INC.
2023225159	VESPER BIO APS	2023257288	NEUROGENECES INC.
2023225175	ON BOARD HELMET	2023264531	AXONICS, INC.
2023225201	SATYA THERAPEUTICS, INC.	2023267910	HUMMINGBIRD DIAGNOSTICS GMBH
2023225283	TRIDEM BIOSCIENCE GMBH & CO KG	2023282359	FEVERTREE LIMITED
2023225519	ANDERSON, H.M.	2023285838	JINYUBAOLING BIO-PHARMACEUTICAL CO., LTD
2023225613	PAYPAL, INC.	2023289275	LG ELECTRONICS INC.
2023225696	LIL MIXINS, LLC	2023303573	SHENZHEN ANTELUN INTELLIGENT TECHNOLOGY CO., LTD.
2023225704	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH; RION LLC	2023304257	LEUPOLD & STEVENS, INC.
2023225810	JASPER THERAPEUTICS, INC.	2023327946	SINOMA SCIENCE & TECHNOLOGY (SUZHOU) CO., LTD; CHINA NATIONAL BUILDING MATERIAL GROUP CO., LTD.
2023225813	STROYER, B.G.	2023375283	VERSUNI HOLDING B.V.
2023226047	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	2023375287	VERSUNI HOLDING B.V.
2023226078	BRISTOL-MYERS SQUIBB COMPANY	2023387773	WITH-U E-COMMERCE (SHANGHAI) CO LTD.
2023226148	VENN BIOSCIENCES CORPORATION	2023387775	LYU, J.
2023226155	KITE PHARMA, INC.	2023387779	REMEGEN (SHANGHAI) CO., LTD.; REMEGEN CO., LTD.
2023226236	mitsubishi heavy industries, ltd.		
2023226273	SUMITOMO CHEMICAL COMPANY, LIMITED		
2023226495	MIMIX BIOTHERAPEUTICS SA		
2023226586	LES LABORATOIRES SERVIER; VERNALIS (R&D) LIMITED		
2023227088	SOLVAY SPECIALTY POLYMERS ITALY S.P.A.		
2023227390	MICREOS HUMAN HEALTH B.V		
2023227822	FLUID TRANSFER TECHNOLOGY PTY LTD		
2023228273	SYLVIACARE		
2023228334	UMICORE		
2023228342	MICREOS PHARMACEUTICALS AG		
2023228418	SUNTORY HOLDINGS LIMITED		
2023228543	SILLAJEN, INC.		
2023228806	AMGEN INC.		
2023228892	AMGEN INC.		
2023228959	CEVEC PHARMACEUTICALS GMBH		
2023229025	MICREOS PHARMACEUTICALS AG		
2023230882	AMGEN INC.		
2023231340	TRUTT, M.; ROLF, M.		
2023232017	ZOETIS SERVICES LLC		
2023232171	INTRA-CELLULAR THERAPIES, INC.		
2023232293	SPECIALTY OPERATIONS FRANCE		
2023232561	NEOLOGIC LTD		
2023233429	POLBIONICA SP. Z O.O.		
2023234896	LENEXA MEDICAL PTY LTD		
2023235004	POLBIONICA SP. Z O.O.		
2023235150	SUPERNUS PHARMACEUTICALS, INC.		
2023235214	HOLLISTER INCORPORATED		
2023235562	PFIZER INC.		
2023236547	CHROMADEx INC.		
2023236905	CYTIVA BIOPROCESS R&D AB		
2023236981	HYDROMECANIQUE ET FROTTEMENT		
2023237741	QUALITY EXECUTIVE PARTNERS, INC.		
2023237916	JAPAN CASH MACHINE CO., LTD.		
2023238295	SYNGENTA CROP PROTECTION AG		
2023238523	ARRAY BIOPHARMA INC.		
2023238778	IMPLANT PROTESIS DENTAL 2004 S.L.		
2023239659	ALCON INC.		
2023240144	NUTRITION & BIOSCIENCES USA 4, INC.		
2023242473	ACO AHLMANN SE & CO. KG		
2023242665	TEH YOR CO., LTD.		
2023245260	DE NORA PERMELEC LTD		
2023246977	JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED		
2023248769	BROMINE COMPOUNDS LTD.		
2023249677	BROMINE COMPOUNDS LTD.		
2023251141	KOEHLER, H.		
2023251798	NUTRI'EARTH		
2023253169	OXFORD NANOPORE TECHNOLOGIES PLC		
2023255392	ZEVRA THERAPEUTICS, INC.		
2023255393	ZEVRA THERAPEUTICS, INC.		

IPC Index

<u>A01G 15 /-</u>	<u>A01P 7 /-</u>	<u>A45C 5 /-</u>	<u>A61B 17 /-</u>	<u>A61G 7 /-</u>	<u>A61K 36 /-</u>
2023220774	2023238295	2022439156	2022431490	2023234896	2023219615
<u>A01G 17 /-</u>	<u>A21D 6 /-</u>	<u>A47C 27 /-</u>	2023204915	<u>A61J 1 /-</u>	<u>A61K 38 /-</u>
2023210988	2023222188	2022441052	2023209047	2023221437	2022426510
<u>A01H 1 /-</u>	<u>A23D 9 /-</u>	<u>A47C 7 /-</u>	2023209363	<u>A61K 31 /-</u>	2022431391
2023223591	2023251798	2023212234	2023214491	2022388852	2022440358
<u>A01H 6 /-</u>	<u>A23F 3 /-</u>	<u>A47F 5 /-</u>	2023215422	2022441090	2022441090
2023223591	2022432814	2023205810	2023217720	2022441090	2023206004
<u>A01K 43 /-</u>	<u>A23G 1 /-</u>	<u>A47J 27 /-</u>	2023206647	2023205287	2023210427
2023232017	2023207266	2023221203	2023206735	2023205435	2023215655
<u>A01K 45 /-</u>	<u>A23G 3 /-</u>	<u>A47J 31 /-</u>	2023211680	2023206004	2023216126
2023232017	2023207266	2023221251	2023213995	2023206367	2023217551
<u>A01N 1 /-</u>	<u>A23J 1 /-</u>	<u>A47J 42 /-</u>	2023215476	2023206890	2023218628
2023233429	2023222188	2023221626	2023217720	2023208539	2023219197
<u>A01N 25 /-</u>	<u>A23K 20 /-</u>	2023222328	2023220899	2023210002	2023219770
2023208928	2023219615	<u>A47K 10 /-</u>	2023224252	2023210881	2023220128
2023209610	<u>A23K 50 /-</u>	20232211705	2023226047	2023211607	2023221589
<u>A01N 37 /-</u>	2023219615	<u>A47K 11 /-</u>	2023234896	2023212023	<u>A61K 39 /-</u>
2023208928	<u>A23L 11 /-</u>	2023222775	2023257288	2023212957	2022431840
<u>A01N 43 /-</u>	2023222188	<u>A47K 17 /-</u>	<u>A61B 6 /-</u>	2023214014	2023205141
2023208928	<u>A23L 2 /-</u>	2023222775	2023205141	2023214491	2023205611
2023209610	2023228418	<u>A47L 11 /-</u>	<u>A61B 90 /-</u>	2023215264	2023206045
2023220077	<u>A23L 3 /-</u>	2022430603	2023215459	2023215372	2023212896
2023221271	2023228418	2022430778	2023215938	2023215459	2023213840
2023226273	<u>A23L 33 /-</u>	2022432534	2023216263	2023215938	2023216333
2023238295	2023225696	2022433222	2023216333	2023216263	2023217319
<u>A01N 57 /-</u>	2023251798	2022433726	2023216716	2023216333	2023217551
2023208928	<u>A23L 5 /-</u>	2022433738	2023217770	2023216716	2023217551
2023249677	2023222188	2022433747	<u>A61C 8 /-</u>	2023217770	2023217790
<u>A01N 59 /-</u>	<u>A23P 10 /-</u>	2022434150	2023218262	2023218262	2023219697
2023208928	2023222188	2023206582	2023218785	2023218785	2023219791
2023249677	<u>A23L 5 /-</u>	2023375283	2023218939	2023218939	2023224276
<u>A01N 63 /-</u>	2023222188	2023375287	2023218940	2023218940	2023225810
2023238295	<u>A23P 10 /-</u>	<u>A47L 15 /-</u>	2023218994	2023218994	2023226078
<u>A01P 1 /-</u>	2023222188	2023215811	2023218995	2023218995	2023226155
2023208928	<u>A24F 40 /-</u>	<u>A47L 7 /-</u>	2023219516	2023219516	2023228892
2023249677	2023207061	2023375283	2023219615	2023219615	2023232171
<u>A01P 13 /-</u>	<u>A42B 3 /-</u>	2023375287	2023220965	2023220965	2023387779
2023226273	2023225175	<u>A61B 1 /-</u>	2023222747	2023222747	<u>A61K 41 /-</u>
<u>A01P 3 /-</u>	<u>A45C 13 /-</u>	2023217720	2023224208	2023224208	2023214014
2023209610	2022439156	<u>A61F 7 /-</u>	2023225159	2023225159	<u>A61K 45 /-</u>
		2023214491	2023225201	2023225201	2023214014
			2023226586	2023226586	<u>A61K 47 /-</u>
			2023228543	2023228543	2022431391
			2023232171	2023232171	2022441090
			2023236547	2023236547	2022441732
			2023238523	2023238523	2022443966
			2023255392	2023255392	2023205141
			2023255393	2023255393	2023206004
			2023256557	2023256557	2023206367
			2023257266	2023257266	2023209617
			<u>A61K 33 /-</u>	<u>A61K 35 /-</u>	2023214014
			2023216126	2023213840	2023214491
			2023216126	2023215206	2023215938
			2023224276	2023216126	2023216619
			2023225704	2023224276	2023217743
				2023225704	2023219615

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

2023223603	2023209363	2023221539	<u>A61P 37 /-</u>	<u>A62C 8 /-</u>	
2023224208	2023218914	2023223603			<u>B23K 37 /-</u>
2023225283	2023221437	2023225159	2023205611	2023204760	2023220027
<u>A61K 48 /-</u>	2023221939	2023225283	2023206890	<u>A63B 55 /-</u>	
	<u>A61N 1 /-</u>	2023255392	2023208539		<u>B23K 7 /-</u>
2023215397		2023255393	2023212896	2023225519	2023225813
2023218628	2023257288	2023256557	2023216716	<u>A63B 60 /-</u>	
2023219348	2023264531	2023257266	2023219697		<u>B23K 9 /-</u>
2023224208	<u>A61N 5 /-</u>	<u>A61P 27 /-</u>	2023223603	2023225519	2023220027
			2023225159		
<u>A61K 49 /-</u>	2023214014	2022431391	<u>A61P 39 /-</u>	<u>B01D 5 /-</u>	<u>B23Q 1 /-</u>
	2023217720	2023225159			
2023216619	2023221437	<u>A61P 29 /-</u>	2023210881	2023220779	2023211209
<u>A61K 51 /-</u>	2023221939		<u>A61P 43 /-</u>	<u>B01D 53 /-</u>	<u>B23Q 11 /-</u>
		2022431391			2023225813
2023205141	<u>A61N 7 /-</u>	2023206367	2023215459	2023246977	
2023217743		2023216716	2023217770	<u>B01F 23 /-</u>	
	2023217720	2023219197	2023224208		<u>B23Q 7 /-</u>
<u>A61K 8 /-</u>	<u>A61P 1 /-</u>	<u>A61P 3 /-</u>	<u>A61P 5 /-</u>	2023205557	2023211209
2023204476	2022440358	2022441732	2023205287	<u>B01F 25 /-</u>	<u>B25B 13 /-</u>
2023205631	2022441732	2023215655	2023215655		
2023206591	2022443966	2023218785	2023215938	2023205557	2023217661
<u>A61K 9 /-</u>	2023215264	2023219197	<u>A61P 9 /-</u>	<u>B01J 19 /-</u>	<u>B25B 21 /-</u>
	2023217319	2023225159			2023217661
2022431391	2023219615	<u>A61P 31 /-</u>	2023216716	2023216976	<u>B25B 23 /-</u>
2022441732			2023222747	<u>B01J 23 /-</u>	2023217661
2022443966	<u>A61P 11 /-</u>	2022440358	2023225159		<u>B25B 23 /-</u>
2023206367		2023216716	<u>A61Q 13 /-</u>	2023245260	2023217661
2023209617	2023215372	2023219791		<u>B01J 37 /-</u>	<u>B25B 25 /-</u>
2023214014	2023218262	2023224276	2023205631		2023210988
2023215938	<u>A61P 13 /-</u>	<u>A61P 35 /-</u>	<u>A61Q 19 /-</u>	2023245260	
2023216126					<u>B25C 1 /-</u>
2023217743	2023218939	2022388852	<u>A62B 23 /-</u>	<u>B01L 3 /-</u>	2023256524
2023218785	2023218940	2022431840			
2023225704	2023218994	2022441090	2022431391	<u>B01L 9 /-</u>	<u>B25J 15 /-</u>
2023235562	2023219516	2023205435	2023204476		
<u>A61L 27 /-</u>	2023225159	2023206004	2023205631	2022439197	2023256524
		2023210002	<u>A62B 25 /-</u>	2023237741	
2023206591	<u>A61P 15 /-</u>	2023212957		<u>B01L 9 /-</u>	<u>B25J 15 /-</u>
2023226495		2023213923	2022441592		2023211209
	2023215459	2023214014	<u>A62B 25 /-</u>	2022439197	
<u>A61M 15 /-</u>	<u>A61P 17 /-</u>	2023215459		<u>B05B 1 /-</u>	<u>B25J 5 /-</u>
		2023216263	2022441592		2023211209
2023207061	2022431391	2023216333	<u>A62B 7 /-</u>	2022445833	
	2022443966	2023217551			<u>B25J 9 /-</u>
<u>A61M 25 /-</u>	2023206367	2023217743	2022441592	<u>B21D 39 /-</u>	2023211209
	2023225159	2023217770			
2023217708	<u>A61P 19 /-</u>	2023217790	<u>A62C 2 /-</u>	2023215386	2023211209
2023217720		2023218939		<u>B21D 43 /-</u>	<u>B26B 19 /-</u>
2023221016	2022431391	2023218940	2023204760		2023223391
<u>A61M 29 /-</u>		2023218994	<u>A62C 3 /-</u>	2023211209	
	2023217720	2023218995		<u>B21D 51 /-</u>	<u>B29C 53 /-</u>
	<u>A61P 21 /-</u>	2023219348	2023228273		2023327946
<u>A61M 31 /-</u>		2023219516	<u>A62C 35 /-</u>	2023327946	<u>B29C 65 /-</u>
	2022431391	2023219697		<u>B22D 11 /-</u>	2023207264
2023217720	2023205141	2023220128	2023211557	2023221658	
	<u>A61P 25 /-</u>	2023225159	<u>A62C 37 /-</u>	<u>B23K 10 /-</u>	<u>B31B 50 /-</u>
<u>A61M 37 /-</u>		2023225201			2023215315
	2022426510	2023225810	202321557	2023225813	<u>B32B 15 /-</u>
2022442317	2022431391	2023226078		<u>B23K 26 /-</u>	2023204760
	2023206890	2023226148	<u>A62C 5 /-</u>		
<u>A61M 39 /-</u>	2023212023	2023226586		2023225813	
	2023213923	2023228543	2023204760		
2023216925	2023215264	2023232171			
	2023218628	2023238523			
<u>A61M 5 /-</u>	2023219770	2023387779			
	2023220965				
2022442317				2023225813	

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

<u>B32B 27 /-</u>	<u>B62B 5 /-</u>	<u>B65H 5 /-</u>	<u>C05D 1 /-</u>	<u>C07C 311 /-</u>	<u>C07D 305 /-</u>
2023205529 2023206066	2023207606	2023237916	2023232293	2023257266	2023216333
<u>B33Y 70 /-</u>	<u>B62D 11 /-</u>	<u>B65H 9 /-</u>	<u>C05D 3 /-</u>	<u>C07C 321 /-</u>	<u>C07D 307 /-</u>
2023235004	2023214023	2023237916	2023232293	2023205631	2023222191 2023255392 2023255393 2023256557
<u>B60B 21 /-</u>	<u>B62D 6 /-</u>	<u>B66C 23 /-</u>	<u>C05D 5 /-</u>	<u>C07C 333 /-</u>	<u>C07D 319 /-</u>
2023303573	2023214023	2022445833	2023232293	2023257266	2023205631
<u>B60B 27 /-</u>	<u>B62H 5 /-</u>	<u>B66C 9 /-</u>	<u>C05D 9 /-</u>	<u>C07C 55 /-</u>	<u>C07D 319 /-</u>
2023303573	2023225175	2022439156	2023232293	2023205631 2023238523	2023205631
<u>B60C 17 /-</u>	<u>B62J 11 /-</u>	<u>B66F 11 /-</u>	<u>C05G 5 /-</u>	<u>C07C 61 /-</u>	<u>C07D 333 /-</u>
2023303573	2023225175	2022445833	2023232293	2023205631	2023205631
<u>B60D 1 /-</u>	<u>B62K 3 /-</u>	<u>B67C 3 /-</u>	<u>C07C 1 /-</u>	<u>C07C 69 /-</u>	<u>C07D 401 /-</u>
2023212486	2023225175	2022432814	2023246977	2023256557 2023257266	2023207775 2023210002 2023212957 2023216263 2023218940 2023219516 2023220077 2023221271 2023222774 2023225201 2023226586 2023238523
<u>B60G 17 /-</u>	<u>B65B 13 /-</u>	<u>B67D 1 /-</u>	<u>C07C 13 /-</u>	<u>C07D 207 /-</u>	<u>C07D 403 /-</u>
2023222035	2023210988	2023221251 2023282359	2023205631	2023256557	2023216263
<u>B60L 53 /-</u>	<u>B65B 17 /-</u>	<u>B82Y 10 /-</u>	<u>C07C 17 /-</u>	<u>C07D 211 /-</u>	<u>C07D 405 /-</u>
2023212486	2023215315	2023224088	2023224088	2023219516	2023219516 2023226586
<u>B60N 2 /-</u>	<u>B65D 30 /-</u>	<u>B82Y 20 /-</u>	<u>C07C 19 /-</u>	<u>C07D 213 /-</u>	<u>C07D 403 /-</u>
2023206022	2023205529 2023206066	2023224088	2023224088	2023215372 2023230882	2023216263
<u>B60T 1 /-</u>	<u>B65D 33 /-</u>	<u>B82Y 40 /-</u>	<u>C07C 21 /-</u>	<u>C07D 215 /-</u>	<u>C07D 405 /-</u>
2023209178	2023205529 2023206066	2023222456	2023224088	2023225201	2023219516 2023226586
<u>B60T 13 /-</u>	<u>B65D 47 /-</u>	<u>C01B 3 /-</u>	<u>C07C 235 /-</u>	<u>C07D 217 /-</u>	<u>C07D 405 /-</u>
2023209178	2022439794	2023256557	2023256557	2023225201	2023219516 2023226586
<u>B60W 10 /-</u>	<u>B65D 5 /-</u>	<u>C07C 269 /-</u>	<u>C07C 269 /-</u>	<u>C07D 217 /-</u>	<u>C07D 407 /-</u>
2023214023	2023205810	2023206393 2023213005 2023246977	2023222747	2023225201	2023207775
<u>B60W 30 /-</u>	<u>B65D 65 /-</u>	<u>C01B 32 /-</u>	<u>C07C 271 /-</u>	<u>C07D 231 /-</u>	<u>C07D 409 /-</u>
2023214023	2023205529 2023206066	2023222747 2023225159 2023257266	2023222747 2023225159 2023257266	2023216263	2023205631 2023207775 2023219516
<u>B60W 50 /-</u>	<u>B65D 71 /-</u>	<u>C01G 33 /-</u>	<u>C07C 273 /-</u>	<u>C07D 239 /-</u>	<u>C07D 413 /-</u>
2023214023	2023214460 2023215315 2023217755	2023219234	2023220779	2023215459	2023205435 2023207775 2023215372 2023219516 2023226586
<u>B61F 5 /-</u>	<u>B65D 73 /-</u>	<u>C01G 53 /-</u>	<u>C07C 275 /-</u>	<u>C07D 241 /-</u>	<u>C07D 417 /-</u>
2023222035	2023219224	2023228334	2023225159	2023212023	2023205435
<u>B61H 1 /-</u>	<u>B65D 83 /-</u>	<u>C02F 1 /-</u>	<u>C07C 29 /-</u>	<u>C07D 265 /-</u>	<u>C07D 471 /-</u>
2023209178	2023219224	2023205557	2023213005	2023235150	2023217770 2023224208
<u>B61H 13 /-</u>	<u>B65D 85 /-</u>	<u>C04B 35 /-</u>	<u>C07C 301 /-</u>	<u>C07D 277 /-</u>	2023215459
2023209178	2023219224	2023214705	2023256557	2023205435	2023217770 2023218940 2023226586
<u>B62B 1 /-</u>	<u>B65G 11 /-</u>	<u>C04B 41 /-</u>	<u>C07C 307 /-</u>	<u>C07D 295 /-</u>	<u>C07D 487 /-</u>
2023207606	2023219224	2023218320	2023256557 2023257266	2023225159	2023216263
	2022453197				

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

2023226586	2023219348		<u>C10L 1/-</u>	<u>C12N 5/-</u>	<u>C25B 13/-</u>
<u>C07D 491/-</u>	2023219770	<u>C08G 75/-</u>			
	2023220128		2023215182	2022431840	2023223827
2023217770	2023221589	2023216976	<u>C11C 1/-</u>	2023215206	
2023218940	2023224276			2023217804	<u>C25B 9/-</u>
	2023226155	<u>C08J 11/-</u>	2023256853	2023220071	
<u>C07D 495/-</u>	2023236905			2023220128	2022443209
	2023253169	2023248769	<u>C11D 1/-</u>	2023225704	2023223827
2023218939		<u>C08J 3/-</u>		2023228959	2023245260
2023218940	<u>C07K 16/-</u>		2022491538	2023235004	
2023218994		2023206591	<u>C11D 17/-</u>	<u>C12N 7/-</u>	<u>C30B 11/-</u>
2023226586	2022441090	2023240144			2023222456
	2023205141		2022491538	2023285838	<u>C30B 25/-</u>
<u>C07D 498/-</u>	2023206045	<u>C08J 5/-</u>			
	2023212896		<u>C11D 3/-</u>	<u>C12N 9/-</u>	2023222456
2023206890	2023213840	2023240144			
2023215372	2023216333		2022491538	2023216314	<u>C30B 29/-</u>
2023216716	2023217319	<u>C08K 5/-</u>		2023217087	
2023218262	2023217790		<u>C12C 5/-</u>	2023218196	2023222456
2023226586	2023219348	2023207621		2023219348	
	2023219697	2023240144	2023204802	2023219770	<u>D01D 5/-</u>
<u>C07D 519/-</u>	2023220128			2023220071	
	2023221539	<u>C08L 23/-</u>	<u>C12G 3/-</u>	2023227390	2023240144
2023218940	2023225810			2023228342	
2023218994	2023226078	2022436164	2022437355	2023228959	<u>D02G 3/-</u>
	2023228892		2023204802	2023229025	
<u>C07F 15/-</u>	2023387779	<u>C08L 5/-</u>	2023211732	2023253169	2023204760
			2023212195		
2023217770	<u>C07K 19/-</u>	2023206591	2023228418	<u>C12P 7/-</u>	<u>D03D 15/-</u>
		2023240144			
<u>C07F 5/-</u>	2022431840	<u>C08L 7/-</u>	<u>C12H 1/-</u>	2023256853	2023204760
	2023220128				
2023217770	<u>C07K 5/-</u>	2022430978	2023204802	<u>C12Q 1/-</u>	<u>D21H 21/-</u>
<u>C07F 9/-</u>	2023228959	<u>C08L 9/-</u>	<u>C12M 1/-</u>	2023215324	2023211705
	2023256557			2023215459	
2023215264	2023257266	2022430978	2022439197	2023218196	<u>E03F 5/-</u>
2023224208			2023215218	2023218995	
2023256557	<u>C07K 7/-</u>	<u>C09C 1/-</u>	2023224436	2023219255	2023242473
2023257266			2023228806	2023253169	
	2023221589	2023223827	2023233429	2023267910	<u>E04G 21/-</u>
<u>C07H 1/-</u>					
	<u>C08B 37/-</u>	<u>C09D 127/-</u>	<u>C12M 3/-</u>	<u>C22B 11/-</u>	2023210988
2023236547					
<u>C07H 15/-</u>	2023206591	2023227088	2023224436	2022438489	<u>E04H 15/-</u>
	2023240144		2023233429		
2023206591	<u>C08F 14/-</u>	<u>C09K 23/-</u>	2023235004	<u>C22B 3/-</u>	2023387773
<u>C07H 19/-</u>	2023227088	2023207621	<u>C12N 1/-</u>	2022438489	<u>E04H 4/-</u>
				2023228334	
2023236547	<u>C08F 2/-</u>	<u>C09K 5/-</u>	2023224276	<u>C22B 7/-</u>	2023205557
			2023224436		
<u>C07H 21/-</u>	2023227088	2023207621	<u>C12N 15/-</u>	2022438489	<u>E05B 15/-</u>
		2023224088			
2023224208	<u>C08F 214/-</u>	<u>C10G 2/-</u>		2022438489	2023219552
			2022426510	<u>C23C 22/-</u>	
<u>C07J 43/-</u>	2023227088	2023246977	2022431840		<u>E05C 17/-</u>
			2023208539	2023236981	2023219552
2023205287	<u>C08F 259/-</u>	<u>C10J 3/-</u>	2023213923	<u>C23C 8/-</u>	
			2023215206		<u>E06B 7/-</u>
<u>C07K 1/-</u>	2023227088	2023214885	2023215218	2023236981	
		2023226236	2023215324		2023289275
2023228959	<u>C08F 8/-</u>	<u>C10K 1/-</u>	2023215397	<u>C25B 1/-</u>	
			2023216314		<u>E06B 9/-</u>
<u>C07K 14/-</u>	2023227088	2023246977	2023217087	2022443209	
			2023217790	2023223827	2023242665
2022431391	<u>C08G 18/-</u>	<u>C10K 3/-</u>	2023218196	2023245260	
2022440358			2023218628		<u>E21B 19/-</u>
2022441732	2023207621	2023246977	2023220071	<u>C25B 11/-</u>	
2023206330			2023224276		2022446044
2023210427	<u>C08G 59/-</u>		2023228959	2023223827	
2023213923				2023245260	
2023215655	2023207621				

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

<u>E21B 23 /-</u>	<u>F17C 7 /-</u>	<u>G01F 11 /-</u>	<u>G02B 7 /-</u>	<u>G06Q 40 /-</u>	<u>G16B 50 /-</u>
2022457107 2022462830	2023221979	2023227822	2022439197	2023204934	2022438539
<u>E21B 34 /-</u>	<u>F21S 4 /-</u>	<u>G01F 15 /-</u>	<u>G02C 7 /-</u>	<u>G06T 15 /-</u>	<u>G16H 20 /-</u>
2022457107 2022462830	2022437653	2023227822	2022446258	2023215452	2023218914
<u>E21B 37 /-</u>	<u>F21V 17 /-</u>	<u>G01J 3 /-</u>	<u>G02F 1 /-</u>	<u>G06T 19 /-</u>	<u>G16H 40 /-</u>
2022462830	2022437653	2023228806	2022432400	2023215452 2023237741	2023218914 2023220899 2023264531
<u>E21B 43 /-</u>	<u>F24F 5 /-</u>	<u>G01L 1 /-</u>	<u>G05B 23 /-</u>	<u>G06T 7 /-</u>	<u>G16H 50 /-</u>
2023215386	2022437653	2023206647 2023234896	2023219616	2023219230 2023222179 2023226047	2023215476 2023217105 2023220899
<u>F03D 13 /-</u>	<u>F24F 6 /-</u>	<u>G01N 1 /-</u>	<u>G05D 1 /-</u>	<u>G06F 7 /-</u>	<u>G16H 50 /-</u>
2023220774	2023387775	2023227822 2023237741	2022430797	2023219230 2023222179 2023226047	2023215476 2023217105 2023220899
<u>F03D 9 /-</u>	<u>F24H 9 /-</u>	<u>G01N 15 /-</u>	<u>G06F 16 /-</u>	<u>G06V 10 /-</u>	<u>G16H 70 /-</u>
2023220774	2023387775	2023204934 2023216328	2023204934 2023216328	2022432400 2023226047	2023218914
<u>F03G 1 /-</u>	<u>F25B 3 /-</u>	<u>G01N 21 /-</u>	<u>G06F 18 /-</u>	<u>G06V 20 /-</u>	<u>G21B 1 /-</u>
2022436248	2022436248	2022439197	2022432400	2023216328 2023219230	2023212272
2023216978	<u>F25D 17 /-</u>	<u>G01N 27 /-</u>	<u>G06F 21 /-</u>	<u>G08B 13 /-</u>	<u>G21F 5 /-</u>
<u>F03G 7 /-</u>	2023224088	2023215218	2022438869 2023214563 2023218250 2023218914	2022441662	2023221437
2023216978	<u>F25D 23 /-</u>	<u>G01N 33 /-</u>	<u>G06F 3 /-</u>	<u>G08B 25 /-</u>	<u>G21G 1 /-</u>
<u>F16D 49 /-</u>	2023289275	2023215218 2023218995 2023219770 2023221839 2023225696 2023226148 2023226495 2023227822 2023228806 2023228892 2023253169	2022438869 2023214563 2023218250 2023218914	2022441662	2022440509
2023209178	<u>F25D 25 /-</u>	<u>G01N 35 /-</u>	<u>G06F 7 /-</u>	2022441662	<u>H01G 11 /-</u>
<u>F16D 65 /-</u>	2023289275	2022439197 2023237741	2023232561	<u>G08B 29 /-</u>	2023207621
2023209178	<u>F27B 1 /-</u>	<u>G01R 31 /-</u>	<u>G06F 9 /-</u>	2022441662	<u>H01L 29 /-</u>
<u>F16F 1 /-</u>	2023289275	2023219616	2023204934 2023221285	<u>G08G 1 /-</u>	<u>H01L 29 /-</u>
2023216978 2023222035	<u>F27B 3 /-</u>	<u>G01S 13 /-</u>	<u>G06N 10 /-</u>	2022440175 2023219230	<u>H01L 31 /-</u>
<u>F16K 1 /-</u>	2023214706	2022439156 2023218589	2023204934 2023221285	<u>G09F 1 /-</u>	2022439181
2023221245	<u>F27D 11 /-</u>	<u>G01S 15 /-</u>	<u>G06N 20 /-</u>	2023251141	<u>H01L 33 /-</u>
<u>F16K 11 /-</u>	2023221625	2023219616	2023221401	<u>G09F 9 /-</u>	<u>H01L 33 /-</u>
2023221245	<u>F27D 3 /-</u>	<u>G01S 13 /-</u>	<u>G06N 20 /-</u>	2022437531	<u>H01M 10 /-</u>
<u>F16K 15 /-</u>	2023221625	<u>G01S 13 /-</u>	2023228806	<u>G16B 20 /-</u>	2023205556 2023222456
2023221245	<u>F27D 99 /-</u>	<u>G01S 15 /-</u>	<u>G06N 5 /-</u>	2022438539 2023217105 2023217715 2023219255	<u>H01M 4 /-</u>
<u>F16K 17 /-</u>	2023214706	2022439156 2023218589	2023228806	<u>G16B 30 /-</u>	2023205556 2023207621 2023219234 2023222456
2023221245	<u>F41G 1 /-</u>	<u>G02B 1 /-</u>	<u>G06Q 10 /-</u>	2023217715	<u>H01M 50 /-</u>
<u>F16K 27 /-</u>	2023214706	2023218589	2023215144 2023218914 2023221285	<u>G16B 35 /-</u>	<u>H01M 50 /-</u>
2023221245	<u>G01C 15 /-</u>	<u>G02B 27 /-</u>	<u>G06Q 20 /-</u>	2023217715	2023205556 2023219224
<u>F17C 1 /-</u>	2023304257	2023216976	2023216713 2023225613	<u>G16B 40 /-</u>	<u>H01M 6 /-</u>
2023221979 2023327946	<u>G01C 21 /-</u>	<u>G06Q 30 /-</u>	<u>G06Q 30 /-</u>	2023217715 2023219255	2023219224
<u>F17C 5 /-</u>	2023216328	2023237741	2023207657	2023219255	<u>H01M 8 /-</u>
2023221979	2023216328				2023215248

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

2023215428	<u>H04W 76 /-</u>
2023215448	
2023216259	2023222203
2023220961	2023224783
2023221243	
	<u>H04W 84 /-</u>
<u>H01R 13 /-</u>	
	2023221357
2023207264	
	<u>H05B 3 /-</u>
<u>H01S 5 /-</u>	
	2023207264
2023222121	2023221203
<u>H02G 15 /-</u>	<u>H05B 6 /-</u>
2023207264	2023221203
<u>H02H 7 /-</u>	<u>H05B 7 /-</u>
2023219616	2023221625
<u>H03K 19 /-</u>	<u>H05H 6 /-</u>
2023232561	2022440509
<u>H04L 12 /-</u>	
2023225613	
<u>H04L 51 /-</u>	
2023231340	
<u>H04L 65 /-</u>	
2023231340	
<u>H04L 67 /-</u>	
2023224783	
2023231340	
2023237741	
<u>H04L 9 /-</u>	
2022430917	
2023218250	
2023231340	
<u>H04N 23 /-</u>	
2022432400	
<u>H04S 7 /-</u>	
2023206579	
<u>H04W 12 /-</u>	
2023231340	
<u>H04W 4 /-</u>	
2023221357	
2023224783	
2023225613	
2023231340	
<u>H04W 72 /-</u>	
2022432447	

Applications Accepted

Name Index

(71) 2seventy bio, Inc.
 (11) AU-B-2021201147
 (21) 2021201147 (22) 22.02.2021
 (54) BCMA chimeric antigen receptors
 (51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/861 (2006.01)
 (43) 11.03.2021
 (44) 22.08.2024
 (62) 2015360845
 (72) Morgan, Richard; Friedman, Kevin
 (74) Davies Collison Cave Pty Ltd

(71) 463IP partners, LLC
 (11) AU-B-2019227917
 (21) 2019227917 (22) 28.02.2019
 (54) Microencapsulated products, clear solutions thereof, and methods of making
 (51) Int. Cl.
A23L 2/52 (2006.01)
 (87) WO2019/169167
 (31) 62/637,258 (32) 01.03.18 (33) US
 (43) 06.09.2019
 (44) 22.08.2024
 (72) GROCHOSKI, Gregory Thomas
 (74) Spruson & Ferguson

(71) Ablynx NV
 (11) AU-B-2017361846
 (21) 2017361846 (22) 16.11.2017
 (54) T cell recruiting polypeptides capable of binding CD123 and TCR alpha/beta
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2018/091606
 (31) 62/557,208 (32) 12.09.17 (33) US
 62/422,770 16.11.16 US
 (43) 24.05.2018
 (44) 22.08.2024
 (72) Van Hoorick, Diane; Roobrouck, Annelies; Stortelers, Catelijne; Vieira, João; McGowan, Edward
 (74) Spruson & Ferguson

Academisch Ziekenhuis Maastricht see Universiteit Maastricht
 (21) 2017249631

(71) Acceleron Pharma Inc.; Adimab, LLC
 (11) AU-B-2017252574
 (21) 2017252574 (22) 21.04.2017
 (54) ALK7 binding proteins and uses thereof
 (51) Int. Cl.
A61K 39/00 (2006.01)
 (87) WO2017/185037
 (31) 62/326,313 (32) 22.04.16 (33) US
 (43) 26.10.2017

(44) 22.08.2024
 (72) Knopf, John; Belk, Jonathan; Sharkey, Nathan J.; Kumar, Ravindra; Grinberg, Asya; Sako, Dianne; Castonguay, Roselyne; Dagon, Yossi
 (74) Pearce IP Pty Ltd

(71) ACCESS TO ADVANCED HEALTH INSTITUTE; Hawaii Biotech Inc.
 (11) AU-B-2017293942
 (21) 2017293942 (22) 07.07.2017
 (54) West Nile virus vaccine and method of use thereof
 (51) Int. Cl.
A61K 35/76 (2006.01)
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
A61K 39/39 (2006.01)
 (87) WO2018/009850
 (31) 62/404,694 (32) 05.10.16 (33) US
 62/359,989 08.07.16 US
 (43) 11.01.2018
 (44) 22.08.2024
 (72) Clements, David E.; Van Hoeven, Neal
 (74) FB Rice Pty Ltd

Adimab, LLC see Acceleron Pharma Inc.
 (21) 2017252574

AGENUS INC. see LUDWIG INSTITUTE FOR CANCER RESEARCH LTD
 (21) 2022202108

(71) Ajinomoto Co., Inc.
 (11) AU-B-2019285353
 (21) 2019285353 (22) 14.06.2019
 (54) Compound comprising substance having affinity for antibody, cleavage site and reactive group, or salt thereof
 (51) Int. Cl.
C07K 7/08 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 7/06 (2006.01)
C07K 7/50 (2006.01)
C07K 16/00 (2006.01)
C12P 21/08 (2006.01)
 (87) WO2019/240287
 (31) 2018-113953 (32) 14.06.18 (33) JP
 2018-205446 31.10.18 JP
 (43) 19.12.2019
 (44) 22.08.2024
 (72) YAMADA, Kei; FUJII, Tomohiro; SHIKIDA, Natsuki; SHIMBO, Kazutaka
 (74) Griffith Hack

(71) Allergan, Inc.
 (11) AU-B-2022200742
 (21) 2022200742 (22) 04.02.2022
 (54) Prostaglandin-containing intraocular implants and methods of use thereof
 (51) Int. Cl.

(71) Allergan, Inc.
 (11) AU-B-2022200742
 (21) 2022200742 (22) 04.02.2022
 (54) Prostaglandin-containing intraocular implants and methods of use thereof
 (51) Int. Cl.

A61K 9/16 (2006.01)
A61K 31/5575 (2006.01)
A61K 47/10 (2017.01)
A61K 47/34 (2017.01)
 (43) 24.02.2022
 (44) 22.08.2024
 (62) 2020201778
 (72) Ghebremeskel, Alazar N.; Robinson, Michael R.
 (74) Davies Collison Cave Pty Ltd

(71) American River Nutrition, LLC
 (11) AU-B-2018364747
 (21) 2018364747 (22) 10.11.2018
 (54) Annatto extracts for insect repellency, larvicidal activity and methods of use
 (51) Int. Cl.
A01N 27/00 (2006.01)
A01N 25/00 (2006.01)
A01N 31/00 (2006.01)
A01N 37/00 (2006.01)
A01N 65/00 (2009.01)
 (87) WO2019/094849
 (31) 62/584,641 (32) 10.11.17 (33) US
 (43) 16.05.2019
 (44) 22.08.2024
 (72) TAN, Barrie; ZHANG, Jia
 (74) FB Rice Pty Ltd

(71) American Sterilizer Company
 (11) AU-B-2018301379
 (21) 2018301379 (22) 11.07.2018
 (54) Process for determining viability of test microorganisms of biological indicator and sterilization detection device for determining same
 (51) Int. Cl.
C12Q 1/22 (2006.01)
C12M 1/12 (2006.01)
G01N 27/00 (2006.01)
G01N 33/497 (2006.01)
 (87) WO2019/014313
 (31) 62/532,512 (32) 14.07.17 (33) US
 15/699,191 08.09.17 US
 (43) 17.01.2019
 (44) 22.08.2024
 (72) CENTANNI, Michael A.; FRANKOVICH, Phillip P.
 (74) Spruson & Ferguson

Amgen Inc. see F.I.S. - Fabbrica Italiana Sintetici S.p.A.
 (21) 2019303323

(71) Angra International LLC
 (11) AU-B-2019204046
 (21) 2019204046 (22) 26.02.2019
 (54) Remotely adjustable captive beam system
 (51) Int. Cl.
B60P 7/15 (2006.01)
B60P 1/00 (2006.01)
B60P 7/00 (2006.01)

Applications Accepted - Name Index cont'd

B60P 7/06 (2006.01)
B60P 7/08 (2006.01)
B61D 45/00 (2006.01)
(87) WO2019/168846
(31) 62/637,687 **(32)** 02.03.18 **(33)** US
(43) 19.09.2019
(44) 22.08.2024
(72) Da Rosa, Joaquim Carlos; Jones, Jerome T.; Bethel, Lawrence Charles; Kauffman, Gregory A.
(74) FB Rice Pty Ltd

(71) Apple Inc.
(11) AU-B-2022204045
(21) 2022204045 **(22)** 10.06.2022
(54) Identifying applications on which content is available

(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/041 (2006.01)
G06F 3/048 (2013.01)
G06F 3/0481 (2022.01)
G06F 3/0482 (2013.01)
G06F 3/0488 (2022.01)
(43) 30.06.2022
(44) 22.08.2024
(62) 2020223716
(72) CLARKE, Graham R.
(74) FPA Patent Attorneys Pty Ltd

(71) Aroa Biosurgery Limited
(11) AU-B-2018346085
(21) 2018346085 **(22)** 03.10.2018
(54) Fluid drainage or delivery device for treatment site
(51) Int. Cl.
A61M 27/00 (2006.01)
A61M 1/00 (2006.01)
(87) WO2019/070133
(31) 62/679,207 **(32)** 01.06.18 **(33)** US
 62/568,914 06.10.17 US
(43) 11.04.2019
(44) 22.08.2024
(72) ASEFI, Dorrin; CUTAJAR, Samuel; JOWSEY, Alistair Todd; MASON, Isaac Tristram Tane; SPEIDEN, Russell Leith; THOMPSON-BEAN, Elliot Graham; WALBRAN, William Andrew; WARD, Brian Roderick
(74) Catalyst Intellectual Property

(71) Array Technologies, INC.
(11) AU-B-2022201695
(21) 2022201695 **(22)** 11.03.2022
(54) MOUNTING BRACKET ASSEMBLIES AND METHODS
(51) Int. Cl.
F16B 5/06 (2006.01)
F16B 2/14 (2006.01)
H02S 20/20 (2014.01)
(43) 07.04.2022
(44) 22.08.2024
(61) 2014329828
(62) PCT/US2017/020558
(72) Corio, Ronald; Williamson, John; McLane, Kaleb
(74) envantage

(71) Ascendis Pharma Oncology Division A/S
(11) AU-B-2019246389
(21) 2019246389 **(22)** 27.03.2019
(54) IL-2 conjugates
(51) Int. Cl.
A61K 38/20 (2006.01)
A61K 47/60 (2017.01)
C07K 1/107 (2006.01)
(87) WO2019/185705
(31) 18164682.9 **(32)** 28.03.18 **(33)** EP
(43) 03.10.2019
(44) 22.08.2024
(72) SPROGØE, Kennett; RAU, Harald; KNAPPE, Thomas; BISEK, Nicola; LAUFER, Burkhardt
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Austin Engineering Limited
(11) AU-B-2019253774
(21) 2019253774 **(22)** 21.10.2019
(54) IMPROVEMENTS TO TRUCK BODIES
(51) Int. Cl.
B60P 1/28 (2006.01)
(43) 06.05.2021
(44) 22.08.2024
(72) HALL, Jamie Vincent Clarke; GREE-SHAW, Lyndon Brian
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Austin Engineering USA Services, Inc.
(11) AU-B-2020352529
(21) 2020352529 **(22)** 23.09.2020
(54) Adjustable rock knocker bracket
(51) Int. Cl.
B60S 1/00 (2006.01)
B60S 1/62 (2006.01)
(87) WO2021/061700
(31) 62/907,429 **(32)** 27.09.19 **(33)** US
(43) 01.04.2021
(44) 22.08.2024
(72) REYNOLDS, Frederick J.; REYNOLDS, Seth Joseph Earl
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Avedro, Inc.
(11) AU-B-2020326998
(21) 2020326998 **(22)** 06.08.2020
(54) Photoactivation systems and methods for corneal cross-linking treatments
(51) Int. Cl.
A61F 9/008 (2006.01)
A61N 5/067 (2006.01)
(87) WO2021/026405
(31) 62/883,197 **(32)** 06.08.19 **(33)** US
(43) 11.02.2021
(44) 22.08.2024
(72) ADLER, Desmond C.; SMIRNOV, Mikhail; USHER, David; TAVAKOL, Behrouz; HILL, Jason; ZHANG, Jie; MUKERJEE, Amit; YILDIZYAN, Alex
(74) Madderns Pty Ltd

(71) Bambino Prezioso Switzerland AG
(11) AU-B-2021303469
(21) 2021303469 **(22)** 07.07.2021
(54) Safety mechanism for child car seat
(51) Int. Cl.
B60N 2/28 (2006.01)
(87) WO2022/008593
(31) 202010650125.4 **(32)** 07.07.20 **(33)** CN
(43) 13.01.2022
(44) 22.08.2024
(72) ZHANG, Da-Liang
(74) Allens Patent & Trade Mark Attorneys

(71) BARD ACCESS SYSTEMS, INC.
(11) AU-B-2022245153
(21) 2022245153 **(22)** 21.03.2022
(54) MULTI-PURPOSE DELIVERY NEEDLE
(51) Int. Cl.
A61M 25/09 (2006.01)
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
(87) WO2022/204049
(31) 63/164,191 **(32)** 22.03.21 **(33)** US
(43) 29.09.2022
(44) 22.08.2024
(72) THORNLEY, Kyle G.; HOWELL, Glade H.; BLANCHARD, Daniel B.; SPATARO, Joe; MCKINNON, Austin J.
(74) FB Rice Pty Ltd

(71) BASF SE
(11) AU-B-2019211978
(21) 2019211978 **(22)** 08.01.2019
(54) Silylethynyl hetaryl compounds as nitric oxide inhibitors
(51) Int. Cl.
A01N 33/00 (2006.01)
A01N 31/00 (2006.01)
C05G 3/90 (2020.01)
C07F 7/08 (2006.01)
C07F 7/18 (2006.01)
(87) WO2019/145140
(31) 18150865.6 **(32)** 09.01.18 **(33)** EP
(43) 01.08.2019
(44) 22.08.2024
(72) CUNNINGHAM, Allan F.; NESVADBA, Peter; WISSEMEIER, Alexander; WALLQUIST, Olof; NAVE, Barbara
(74) Griffith Hack

(71) Bauer Maschinen GmbH
(11) AU-B-2021319774
(21) 2021319774 **(22)** 27.07.2021
(54) DEVICE FOR CLEARING A HELIX GAP OF AN AUGER, AND METHOD FOR MAKING A DRILLED HOLE
(51) Int. Cl.
E21B 12/06 (2006.01)
(87) WO2022/028955
(31) 20189666.9 **(32)** 05.08.20 **(33)** EP
(43) 10.02.2022
(44) 22.08.2024
(72) LANZL, Martin; BACHHUBER, Stefan; OEHME, Ralf
(74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) Bendix Commercial Vehicle Systems LLC
 (11) AU-B-2019346372
 (21) 2019346372 (22) 18.09.2019
 (54) Apparatus for controlling pneumatic fluid to a trailer
 (51) Int. Cl.
B60T 13/26 (2006.01)
B60T 13/68 (2006.01)
 (87) WO2020/068504
 (31) 16/142,703 (32) 26.09.18 (33) US
 (43) 02.04.2020
 (44) 22.08.2024
 (72) RILEY, Brian J.; NIGLAS, Paul C.
 (74) Spruson & Ferguson

(71) Boehringer Ingelheim Vetmedica GmbH
 (11) AU-B-2017353380
 (21) 2017353380 (22) 02.11.2017
 (54) Vaccine against porcine parvovirus and porcine reproductive and respiratory syndrome virus and methods of production thereof
 (51) Int. Cl.
A61K 39/00 (2006.01)
 (87) WO2018/083156
 (31) 16197089.2 (32) 03.11.16 (33) EP
 (43) 11.05.2018
 (44) 22.08.2024
 (72) Klocke, Sonja; Cool, Robert Thomas; Edwards, Curtis Robert; Haddadin, Fuad Tawfiq; Haiwick, Gregory Brian; Kaiser, Troy James; Kroll, Jeremy; Malburg, Sonia Regina Cantisano; Noguera Serrat, Marta; Schaeffer, Merrill Lynn; Starks, Andrea J. Headrick; Stewart, Michael Landon; Vaughn, Eric Martin; Zhao, Guosong
 (74) FB Rice Pty Ltd

(71) Bone Substitutes
 (11) AU-B-2021226238
 (21) 2021226238 (22) 25.02.2021
 (54) A synthetic composite as bone graft and the method thereof
 (51) Int. Cl.
A61L 27/18 (2006.01)
A61L 27/46 (2006.01)
C08G 63/52 (2006.01)
 (87) WO2021/171315
 (31) 202041008048 (32) 26.02.20 (33) IN
 (43) 02.09.2021
 (44) 22.08.2024
 (72) PUGALANTHI PANDIAN, Sankaralingam
 (74) WRAYS PTY LTD

(71) Boston Scientific Neuromodulation Corporation
 (11) AU-B-2022252719
 (21) 2022252719 (22) 11.10.2022
 (54) Spinal cord stimulation system with stimulation modes to adapt customized stimulation parameters
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
 (43) 03.11.2022

(44) 22.08.2024
 (62) 2019297328
 (72) HUERTAS FERNANDEZ, Ismael; DOAN, Que T.; ZHU, Changfang; ESTELLER, Rosana; MOFFITT, Michael A.
 (74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC SCIMED INC
 (11) AU-B-2021403102
 (21) 2021403102 (22) 17.12.2021
 (54) BI-DIRECTIONAL STEERABLE CATHETER
 (51) Int. Cl.
A61M 25/01 (2006.01)
 (87) WO2022/133244
 (31) 63/127,605 (32) 18.12.20 (33) US
 (43) 23.06.2022
 (44) 22.08.2024
 (72) CLARK, Christopher J.; HIMES, Matthew D.; HOEPFNER, Greg; JOHNSON, Daniel C.; ONUSHKO, David John
 (74) Spruson & Ferguson

(71) Bourgault Industries Ltd.
 (11) AU-B-2023204632
 (21) 2023204632 (22) 12.07.2023
 (54) Implement frame mounted product meters
 (51) Int. Cl.
A01C 7/08 (2006.01)
A01C 5/06 (2006.01)
A01C 7/06 (2006.01)
A01C 7/20 (2006.01)
 (43) 03.08.2023
 (44) 22.08.2024
 (62) 2020302852
 (72) JAGOW, Scot; NOVLAN, Douglas; HANTKE, Glenn
 (74) FB Rice Pty Ltd

(71) BRIGHTMARK PLASTICS RENEWAL TECHNOLOGIES LLC
 (11) AU-B-2021331184
 (21) 2021331184 (22) 26.08.2021
 (54) Vessel support system
 (51) Int. Cl.
B66C 11/14 (2006.01)
B66C 17/20 (2006.01)
C08J 11/10 (2006.01)
 (87) WO2022/046986
 (31) 63/071,400 (32) 28.08.20 (33) US
 17/411,794 25.08.21 US
 (43) 03.03.2022
 (44) 22.08.2024
 (72) STREKAL, George W.; SCHABEL, Jay; SCHWARZ, Richard A.; GENCER, Mehmet A.
 (74) AJ PARK

(71) Britax Romer Kindersicherheit GmbH
 (11) AU-B-2018282335
 (21) 2018282335 (22) 19.12.2018
 (54) CHILD SAFETY SEAT WITH BELTED PIVOT LINK
 (51) Int. Cl.

B60N 2/28 (2006.01)
 (31) 17209564.8 (32) 21.12.17 (33) EP
 (43) 11.07.2019
 (44) 22.08.2024
 (72) Kaiser, Thomas
 (74) K&L Gates

(71) BROADRIDGE FINANCIAL SOLUTIONS, INC.
 (11) AU-B-2022246182
 (21) 2022246182 (22) 28.03.2022
 (54) COMPUTER NETWORK SYSTEMS FOR CRYPTOGRAPHICALLY-SECURED, TOKEN-BASED OPERATIONS AND METHODS OF USE THEREOF
 (51) Int. Cl.
H04L 9/32 (2006.01)
G06F 15/16 (2006.01)
G06Q 20/36 (2012.01)
G06Q 20/38 (2012.01)
 (87) WO2022/204604
 (31) 63/166,917 (32) 26.03.21 (33) US
 (43) 29.09.2022
 (44) 22.08.2024
 (72) BARAKAT, Horacio; KOLAGANI, Harsha; SESHAGIRI, Kishore; SHAIK, Ashfaq; GARAHAN, John; MAYADAS, Vijay; MCMAHON, Michael
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Bromic Heating Pty Limited
 (11) AU-B-2023219853
 (21) 2023219853 (22) 22.08.2023
 (54) METHOD AND APPARATUS FOR TEMPERATURE REGULATION OF CEILING HEATER
 (51) Int. Cl.
F24H 15/128 (2022.01)
F24H 3/04 (2022.01)
F24H 9/00 (2022.01)
F24H 15/208 (2022.01)
F24H 15/345 (2022.01)
H05B 1/02 (2006.01)
 (31) 2022902501 (32) 31.08.22 (33) AU
 (43) 14.03.2024
 (44) 22.08.2024
 (72) Smith, Scott
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ByteDance Inc.
 (11) AU-B-2021276676
 (21) 2021276676 (22) 21.05.2021
 (54) Scalable nested SEI message handling in video sub-bitstream extraction process
 (51) Int. Cl.
H04N 19/30 (2014.01)
 (87) WO2021/237126
 (31) 63/029,308 (32) 22.05.20 (33) US
 (43) 25.11.2021
 (44) 22.08.2024
 (72) WANG, Ye-Kui
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) C.R. BARD, INC.
 (11) AU-B-2022269590
 (21) 2022269590 (22) 03.05.2022
 (54) FLUID DELIVERY LINE AND CONNECTION SYSTEM FOR TARGETED TEMPERATURE MANAGEMENT SYSTEM
 (51) Int. Cl.
A61M 39/10 (2006.01)
 (87) WO2022/235695
 (31) 17/313,771 (32) 06.05.21 (33) US
 (43) 10.11.2022
 (44) 22.08.2024
 (72) WARD, Alistair, James; AMOS, Dall, George, Matthew; HEWETT, Carl, Gordon; TAYLOR, Andrew, Robert; TURNER, Harry, Dean; WIN, Leanne, Yip, Heung; BECKETT, Trevor
 (74) FB Rice Pty Ltd

CAMARENA-VAZQUEZ, G. see HOLMES, S.
 (21) 2019296514

(71) Canva Pty Ltd
 (11) AU-B-2023210540
 (21) 2023210540 (22) 31.07.2023
 (54) Systems and methods for processing designs
 (51) Int. Cl.
G06F 40/106 (2020.01)
G06F 16/383 (2019.01)
G06F 40/103 (2020.01)
G06F 40/186 (2020.01)
 (43) 22.08.2024
 (44) 22.08.2024
 (72) O'ROURKE, Xavier
 (74) FPA Patent Attorneys Pty Ltd

(71) Care of Sweden AB
 (11) AU-B-2018355004
 (21) 2018355004 (22) 24.10.2018
 (54) System and mattress for preventing pressure wounds
 (51) Int. Cl.
A61G 7/057 (2006.01)
 (87) WO2019/083436
 (31) 1751336-7 (32) 27.10.17 (33) SE
 (43) 02.05.2019
 (44) 22.08.2024
 (72) MALMSTRÖM, Kenneth; JÄRNHESTER, Anton; MAGNUSSON, Lars-Inge
 (74) Spruson & Ferguson

(71) Cargill, Incorporated
 (11) AU-B-2019225999
 (21) 2019225999 (22) 21.02.2019
 (54) Edible oil refining
 (51) Int. Cl.
C11B 3/14 (2006.01)
 (87) WO2019/165065
 (31) 18157904.6 (32) 21.02.18 (33) EP
 18184132.1 18.07.18 EP
 (43) 29.08.2019

(44) 22.08.2024
 (72) MAIWORM, Michael; TARNOW, Armin Willem-Friedrich Hermann
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Cargill, Incorporated
 (11) AU-B-2019226005
 (21) 2019226005 (22) 21.02.2019
 (54) Edible oil refining
 (51) Int. Cl.
C11B 3/14 (2006.01)
 (87) WO2019/165071
 (31) 18187287.0 (32) 03.08.18 (33) EP
 18184132.1 18.07.18 EP
 18157904.6 21.02.18 EP
 (43) 29.08.2019
 (44) 22.08.2024
 (72) TARNOW, Armin Willem-Friedrich Hermann; VILAS EGUILLETA, Ignacio
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

CHEN, W. see CHEN, H.
 (21) 2023200153

(71) CHEN, H.; CHEN, W.
 (11) AU-B-2023200153
 (21) 2023200153 (22) 12.01.2023
 (54) Large-flow floor drain having cup-shaped inner container
 (51) Int. Cl.
E03F 5/04 (2006.01)
 (43) 09.02.2023
 (44) 22.08.2024
 (62) 2018382106
 (72) CHEN, Wei; CHEN, Hao
 (74) Davies Collison Cave Pty Ltd

(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
 (11) AU-B-2022245639
 (21) 2022245639 (22) 04.03.2022
 (54) Method and Device for Creating Semi-Static Harq Codebook, Apparatus and Readable Storage Medium
 (51) Int. Cl.
H04W 72/04 (2023.01)
H04L 1/18 (2023.01)
 (87) WO2022/199359
 (31) 202110326142.7 (32) 26.03.21 (33) CN
 (43) 29.09.2022
 (44) 22.08.2024
 (72) YANG, Tuo
 (74) Adams Pluck

CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. see CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE
 (21) 2022245639

(71) China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, SINOPEC
 (11) AU-B-2019296826
 (21) 2019296826 (22) 27.06.2019
 (54) Modified Y type molecular sieve, catalytic cracking catalyst having same, and preparation method therefor and application thereof
 (51) Int. Cl.
B01J 29/08 (2006.01)
B01J 35/63 (2024.01)
C10G 11/05 (2006.01)
 (87) WO2020/001540
 (31) 201810714296.1 (32) 29.06.18 (33) CN
 201810715238.0 29.06.18 CN
 (43) 02.01.2020
 (44) 22.08.2024
 (72) YUAN, Shuai; ZHOU, Lingping; TIAN, Huiping; SHA, Hao; CHEN, Zhenyu; ZHANG, Weilin
 (74) Churchill Attorneys

(71) China Pharmaceutical University
 (11) AU-B-2018420231
 (21) 2018420231 (22) 25.12.2018
 (54) Phenyl triazole MLL1-WDR5 protein-protein interaction inhibitor
 (51) Int. Cl.
C07D 249/06 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/551 (2006.01)
A61P 35/02 (2006.01)
C07D 401/12 (2006.01)
C07D 403/10 (2006.01)
C07D 405/12 (2006.01)
 (87) WO2019/205687
 (31) 201810365880.0 (32) 23.04.18 (33) CN
 (43) 31.10.2019
 (44) 22.08.2024
 (72) YOU, Qidong; GUO, Xiaoke; LI, Dongdong; CHEN, Weilin; WANG, Zhihui
 (74) FB Rice Pty Ltd

(71) Cisco Technology, Inc.
 (11) AU-B-2019388833
 (21) 2019388833 (22) 19.11.2019
 (54) End-to-end identity-aware routing across multiple administrative domains
 (51) Int. Cl.
H04L 12/46 (2006.01)
H04L 12/66 (2006.01)
 (87) WO2020/112448
 (31) 62/774,067 (32) 30.11.18 (33) US
 16/535,519 08.08.19 US
 (43) 04.06.2020
 (44) 22.08.2024
 (72) HOODA, Sanjay Kumar; OSWAL, Anand; BHAU, Nehal; EDATHARA, Anil; MEHTA, Munish
 (74) Davies Collison Cave Pty Ltd

(71) CJ CheilJedang Corporation
 (11) AU-B-2021222856
 (21) 2021222856 (22) 19.02.2021
 (54) Opening system of packaging box
 (51) Int. Cl.
B65B 69/00 (2006.01)

Applications Accepted - Name Index cont'd

B65B 43/26 (2006.01)
B65B 43/30 (2006.01)
(87) WO2021/167402
(31) 10-2020-0020680 **(32)** 19.02.20 **(33)** KR
(43) 26.08.2021
(44) 22.08.2024
(72) KIM, Myung Ho; PARK, Sung Woo;
 SUNG, Bong Yong; SON, Hee Dong;
 KIM, Dae Hwa; KIM, Sun Kyu; KIM,
 Soo Hyun; KIM, Hak Dong; JUNG, In
 Soo
(74) James & Wells Intellectual Property

(71) Clifford-Brown, R.
(11) AU-B-2018257993
(21) 2018257993 **(22)** 23.04.2018
(54) A bicycle stem including an electrical
 device

(51) Int. Cl.
B62K 21/12 (2006.01)
B62K 21/16 (2006.01)
(87) WO2018/197847
(31) 1710678.2 **(32)** 03.07.17 **(33)** GB
 1706595.4 25.04.17 GB
(43) 01.11.2018
(44) 22.08.2024
(72) Clifford-Brown, Rupert
(74) Phillips Ormonde Fitzpatrick

(71) Colgate-Palmolive Company
(11) AU-B-2023200763
(21) 2023200763 **(22)** 10.02.2023
(54) Oral care agent dispensing system

(51) Int. Cl.
A46B 11/00 (2006.01)
A46B 15/00 (2006.01)
A61C 19/06 (2006.01)

(43) 09.03.2023
(44) 22.08.2024
(62) 2019406321
(72) SPEICHER, Erin; DAVIES-SMITH,
 Leighton
(74) Spruson & Ferguson

(71) COLLINS, K.
(11) AU-B-2023202985
(21) 2023202985 **(22)** 12.05.2023
(54) A method and kit for flasking orchids

(51) Int. Cl.
A01G 22/63 (2018.01)
A01C 1/02 (2006.01)
A01G 9/029 (2018.01)
A01H 4/00 (2006.01)
B65D 85/52 (2006.01)

(43) 22.08.2024
(44) 22.08.2024
(72) COLLINS, Kathleen
(74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD

(71) Coloplast A/S
(11) AU-B-2018391393
(21) 2018391393 **(22)** 20.12.2018
(54) Coupling part with a hinge for an os-
 tomy base plate and sensor assembly
 part

(51) Int. Cl.

A61F 5/44 (2006.01)
A61F 5/443 (2006.01)
A61F 5/445 (2006.01)
(87) WO2019/120452
(31) PA 2018 70323 **(32)** 04.06.18 **(33)** DK
 PA 2017 70998 22.12.17 DK
 PA 2018 70108 20.02.18 DK
 PA 2017 70984 22.12.17 DK

(43) 27.06.2019
(44) 22.08.2024
(72) LARSEN, Lars Erup; HANSEN, Jais
 Ask; WINDEBALLE, Lars Stendevad
(74) FB Rice Pty Ltd

**Commonwealth Scientific and Industrial
 Research Organisation see Nuseed Nutri-
 tional Australia Pty Ltd**
(21) 2021269427

(71) Contego Spa Designs, Inc.

(11) AU-B-2017203752
(21) 2017203752 **(22)** 02.06.2017
(54) DISPOSABLE LINER FOR A FOOT
 SPA WITH INNER AND OUTER LAY-
 ERS AND RELATED METHOD

(51) Int. Cl.
A47K 3/022 (2006.01)
A61H 9/00 (2006.01)
A61H 35/00 (2006.01)

(43) 20.12.2018
(44) 22.08.2024
(72) TA, Jeff; TA, Lan Van
(74) IP Gateway Patent and Trade Mark At-
 torneys Pty Ltd

(71) COOPERSURGICAL, INC.

(11) AU-B-2021367849
(21) 2021367849 **(22)** 23.09.2021
(54) DISTAL TIPS OF SURGICAL TOOLS
 AND RELATED METHODS

(51) Int. Cl.
A61B 17/42 (2006.01)
A61B 17/12 (2006.01)
A61B 90/00 (2016.01)

(87) WO2022/093451
(31) 63/107,078 **(32)** 29.10.20 **(33)** US
(43) 05.05.2022
(44) 22.08.2024
(72) HOLBROOKS, Ashley; GUTELIUS,
 Patrick N.; PINTO, Fabio; HELSTERN,
 Gary
(74) Spruson & Ferguson

(71) Corn Products Development, Inc.

(11) AU-B-2018399629
(21) 2018399629 **(22)** 28.12.2018
(54) Method for preparing isomaltooligosac-
 charide composition

(51) Int. Cl.
C12P 19/02 (2006.01)
C12P 19/04 (2006.01)
C12P 19/14 (2006.01)
C12P 19/18 (2006.01)
C12P 19/24 (2006.01)

(87) WO2019/135994
(31) 10-2018-0117875 **(32)** 02.10.18 **(33)** KR
 10-2018-0000274 02.01.18 KR

(43) 11.07.2019
(44) 22.08.2024
(72) SONG, Ji Young; JEONG, Haeseok
(74) Spruson & Ferguson

(71) Corteva Agriscience LLC

(11) AU-B-2023200524
(21) 2023200524 **(22)** 01.02.2023
(54) PLANT PROMOTER AND 3'UTR FOR
 TRANSGENE EXPRESSION

(51) Int. Cl.
C12N 15/82 (2006.01)
C12N 15/63 (2006.01)
C12N 15/79 (2006.01)

(43) 02.03.2023
(44) 22.08.2024
(62) 2017260655
(72) Gupta, Manju; Kumar, Sandeep; Chen,
 Wei
(74) Oxygene IP

(71) Cryoport, Inc.

(11) AU-B-2019299841
(21) 2019299841 **(22)** 01.07.2019
(54) Segmented vapor plug

(51) Int. Cl.
F17C 13/06 (2006.01)
(87) WO2020/009999

(31) 16/025,811 **(32)** 02.07.18 **(33)** US
(43) 09.01.2020
(44) 22.08.2024
(72) BOLLINGER, Bret
(74) Spruson & Ferguson

(71) CURE PHARMACEUTICAL, INC.

(11) AU-B-2020416292
(21) 2020416292 **(22)** 31.12.2020
(54) Oral dissolvable film and method of
 manufacturing and using the same

(51) Int. Cl.
A61K 9/70 (2006.01)
A61K 9/00 (2006.01)

(87) WO2021/138564
(31) 62/955,484 **(32)** 31.12.19 **(33)** US
(43) 08.07.2021
(44) 22.08.2024
(72) PATEL, Bhaumik
(74) Spruson & Ferguson

(71) CYCLONE FILTER TOOLS LLC

(11) AU-B-2024205139
(21) 2024205139 **(22)** 06.05.2024
(54) FILTER CLEANING SYSTEM

(51) Int. Cl.
B01D 33/56 (2006.01)
B01D 35/22 (2006.01)
B01D 41/04 (2006.01)
B01D 46/04 (2006.01)
B01D 46/26 (2006.01)
B01D 46/78 (2022.01)
B08B 3/02 (2006.01)

(31) 18/387,637 **(32)** 07.11.23 **(33)** US
(43) 22.08.2024
(44) 22.08.2024
(72) THIESSEN, Jordan; THIESSEN, Jeff
(74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Dana-Farber Cancer Institute, Inc.
 (11) AU-B-2019222651
 (21) 2019222651 (22) 13.02.2019
 (54) Cyclin-dependent kinase inhibitors and methods of use
 (51) Int. Cl.
C07J 43/00 (2006.01)
 (87) WO2019/160889
 (31) 62/629,751 (32) 13.02.18 (33) US
 (43) 22.08.2019
 (44) 22.08.2024
 (72) GRAY, Nathanael S.; HATCHER, John
 (74) Spruson & Ferguson

(71) Decima Diagnostics, LLC.
 (11) AU-B-2019381843
 (21) 2019381843 (22) 18.11.2019
 (54) Oral wash for oral fluid collection and analysis and methods of use thereof
 (51) Int. Cl.
A61Q 11/00 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2020/102808
 (31) 62/768,501 (32) 16.11.18 (33) US
 (43) 22.05.2020
 (44) 22.08.2024
 (72) GIBBS, Phillip
 (74) RNB IP PTY LTD

(71) Deftbiotech Pty Ltd
 (11) AU-B-2021201810
 (21) 2021201810 (22) 23.03.2021
 (54) A method of treatment
 (51) Int. Cl.
A61K 38/16 (2006.01)
A61K 9/06 (2006.01)
A61K 9/08 (2006.01)
A61K 38/56 (2006.01)
A61P 17/08 (2006.01)
A61P 17/12 (2006.01)
A61P 43/00 (2006.01)
 (43) 22.04.2021
 (44) 22.08.2024
 (62) 2015336933
 (72) Van Der Weerden, Nicole Louise; Anderson, Marilyn Anne
 (74) Davies Collison Cave Pty Ltd

(71) DEKA Products Limited Partnership
 (11) AU-B-2022201583
 (21) 2022201583 (22) 08.03.2022
 (54) APPARATUS AND METHODS FOR HEMODIALYSIS
 (51) Int. Cl.
A61M 1/36 (2006.01)
A61M 1/14 (2006.01)
 (43) 07.04.2022
 (44) 22.08.2024
 (62) 2020230319
 (72) Kamen, Dean; Demers, Jason A.; Chawan, Arun D.; Grant, Kevin L.; Dale, James D.; Collins, David E.; Wilt, Michael J.; Prescott, Shannon; Marcek, Geoffrey A.; Bodwell, Jesse T.; Tracey, Brian D.
 (74) HENRY HUGHES IP LTD

(71) Dematic GmbH
 (11) AU-B-2020446248
 (21) 2020446248 (22) 08.05.2020
 (54) Warehouse for order fulfilment
 (51) Int. Cl.
B65G 1/137 (2006.01)
 (87) WO2021/223883
 (43) 11.11.2021
 (44) 22.08.2024
 (72) YAMASHITA, Shin; SASAKI, Yoshihiro; LEWANDOSKE, Max-Reinhard
 (74) Griffith Hack

(71) Dental Design
 (11) AU-B-2019360367
 (21) 2019360367 (22) 15.10.2019
 (54) Method for designing a prosthetic element
 (51) Int. Cl.
A61C 13/00 (2006.01)
A61C 1/08 (2006.01)
 (87) WO2020/078989
 (31) 18200412.7 (32) 15.10.18 (33) EP
 (43) 23.04.2020
 (44) 22.08.2024
 (72) CHELALA, Pierre
 (74) AJ PARK

(71) Devic Earth Private Limited
 (11) AU-B-2021284706
 (21) 2021284706 (22) 18.02.2021
 (54) A system and a method for reducing particulate pollutants in air, using pulsed electromagnetic waves
 (51) Int. Cl.
H01Q 1/00 (2006.01)
B01D 46/00 (2006.01)
B01D 49/00 (2006.01)
H04B 1/00 (2006.01)
 (87) WO2021/245687
 (31) 202041023125 (32) 02.06.20 (33) IN
 (43) 09.12.2021
 (44) 22.08.2024
 (72) SOLA, Srikanth; KANNIGANTI, Radhica; MENON, Malini; KALAVATHI, Francisca
 (74) GLMR

(71) Dongguan Yueying Rubber Co., Ltd.
 (11) AU-B-2024200746
 (21) 2024200746 (22) 07.02.2024
 (54) TOY WATER BALL
 (51) Int. Cl.
A63H 23/10 (2006.01)
A63B 39/00 (2006.01)
A63B 43/00 (2006.01)
 (31) 202320769008.9 (32) 07.04.23 (33) CN
 (43) 22.08.2024
 (44) 22.08.2024
 (72) Xiong, Bin
 (74) Remarkable IP

(71) Dow Global Technologies LLC
 (11) AU-B-2019350649
 (21) 2019350649 (22) 11.09.2019
 (54) Hybrid machine learning model for code classification

(51) Int. Cl.
G06N 20/10 (2019.01)
 (87) WO2020/068421
 (31) 62/738,482 (32) 28.09.18 (33) US
 (43) 02.04.2020
 (44) 22.08.2024
 (72) WANG, Chun; WASSICK, John Martin; ROTHHAAR, Vicki; DEB, Kalyanmoy; DHEBAR, Yashesh Deepakkumer; GOODMAN, Erik David
 (74) Phillips Ormonde Fitzpatrick

(71) Dyno Nobel Asia Pacific Pty Ltd
 (11) AU-B-2015407253
 (21) 2015407253 (22) 28.08.2015
 (54) Control system
 (51) Int. Cl.
G01F 9/00 (2006.01)
B24B 49/00 (2006.01)
E21B 43/12 (2006.01)
E21B 43/26 (2006.01)
E21C 37/12 (2006.01)
F02M 37/04 (2006.01)
 (87) WO2017/035557
 (43) 09.03.2017
 (44) 22.08.2024
 (72) Oliver, James; Paech, Simon Benjamin
 (74) Spruson & Ferguson

(71) Eaton Intelligent Power Limited
 (11) AU-B-2022259805
 (21) 2022259805 (22) 27.10.2022
 (54) Golf grip with reminder rib
 (51) Int. Cl.
A63B 53/14 (2015.01)
 (43) 01.12.2022
 (44) 22.08.2024
 (62) 2017221804
 (72) ARRINGTON, Andy; DAVIS, Stephen James; MILLER, Bruce; WALLS, Alex
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Edwards Lifesciences Corporation
 (11) AU-B-2023206102
 (21) 2023206102 (22) 18.07.2023
 (54) Prosthetic mitral valve with improved anchors and seal
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (43) 10.08.2023
 (44) 22.08.2024
 (62) 2019228527
 (72) COOPER, Alexander H.; SCHWARTZ, Juliet Laura; PHAM, Wendy Vo; LUONG, Hieu Minh; SANCHEZ, Julio Cesar; PETERSON, Matthew A.; RATZ, J. Brent; AI, Lisong
 (74) Spruson & Ferguson

(71) Eisai R&D Management Co., Ltd.
 (11) AU-B-2018360559
 (21) 2018360559 (22) 30.10.2018
 (54) Combination comprising at least one spliceosome modulator and at least one inhibitor chosen from BCL2 inhibitors, BCL2/BCLXL inhibitors, and BCLXL inhibitors and methods of use

Applications Accepted - Name Index cont'd

(51) Int. Cl.
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/089641
(31) 62/579,666 (32) 31.10.17 (33) US
62/580,364 01.11.17 US
(43) 09.05.2019
(44) 22.08.2024
(72) AIRD, Daniel; CORSON, Laura; ZHU,
Ping; WARMUTH, Markus; BUO-
NAMICI, Silvia; SMITH, Peter Gerard;
FEKKES, Peter
(74) Davies Collison Cave Pty Ltd

(71) Elbit Systems Land and C4I Ltd.; Soreq
Nuclear Research Center
(11) AU-B-2020327713
(21) 2020327713 (22) 09.08.2020
(54) Optical seismic surveying system
(51) Int. Cl.
G01V 8/00 (2006.01)
G01H 9/00 (2006.01)
G01V 11/00 (2006.01)
(87) WO2021/028905
(31) 268654 (32) 12.08.19 (33) IL
(43) 18.02.2021
(44) 22.08.2024
(72) LEV, Aner; BUTZIN, Shai Mordechai;
ALFASSI, Barak; HEIMER, Alon Refael
(74) Collison & Co

(71) Electrolux Appliances Aktiebolag
(11) AU-B-2019253228
(21) 2019253228 (22) 12.04.2019
(54) Automatic door for a domestic appli-
ance
(51) Int. Cl.
F24C 15/02 (2006.01)
A21B 3/02 (2006.01)
F24C 7/08 (2006.01)
(87) WO2019/197596
(31) 18167054.8 (32) 12.04.18 (33) EP
(43) 17.10.2019
(44) 22.08.2024
(72) IVANOVIC, Branko; HILDNER, Dietmar;
SCHMIDT, Rudolf
(74) Halfords IP

(71) EMvision Medical Devices Ltd
(11) AU-B-2019333924
(21) 2019333924 (22) 04.09.2019
(54) Apparatus and process for medical ima-
ging
(51) Int. Cl.
A61B 5/05 (2006.01)
A61B 6/00 (2006.01)
G01S 13/00 (2006.01)
G06F 18/00 (2023.01)
G06T 11/00 (2006.01)
G06T 17/00 (2006.01)
G16H 10/00 (2018.01)
H01Q 13/00 (2006.01)
H01Q 21/00 (2006.01)
H01Q 25/00 (2006.01)
(87) WO2020/047599
(31) 2018903284 (32) 04.09.18 (33) AU
2018903285 04.09.18 AU
(43) 12.03.2020

(44) 22.08.2024
(72) ABBOSH, Amin; AFASRI, Arman;
ZAMANI, Ali; BIALKOWSKI, Alina;
ZHU, Guohun; NGUYEN, Thanh
Phong; GUO, Lei; WANG, Yifan
(74) Davies Collison Cave Pty Ltd

(71) ethris GmbH
(11) AU-B-2019258678
(21) 2019258678 (22) 25.04.2019
(54) Lipid-based formulations for the deliv-
ery of RNA
(51) Int. Cl.
A61K 47/10 (2017.01)
A61K 9/127 (2006.01)
A61K 47/69 (2017.01)
A61K 48/00 (2006.01)
(87) WO2019/207060
(31) 18189010.4 (32) 14.08.18 (33) EP
18169325.0 25.04.18 EP
(43) 31.10.2019
(44) 22.08.2024
(72) DOHMEN, Christian; MYKHAILYK,
Olga
(74) Phillips Ormonde Fitzpatrick

(71) European Molecular Biology Laboratory
(11) AU-B-2019341495
(21) 2019341495 (22) 13.09.2019
(54) Sample thickness measuring arrange-
ment and method for measuring a thick-
ness of a sample at cryogenic temper-
ature by interferometry using a cryostat
(51) Int. Cl.
G01N 1/42 (2006.01)
(87) WO2020/058140
(31) 18195081.7 (32) 18.09.18 (33) EP
(43) 26.03.2020
(44) 22.08.2024
(72) CIPRIANI, Florent; PAPP, Gergely
(74) FPA Patent Attorneys Pty Ltd

**ExxonMobil Research and Engineering
Company see The Regents of the Uni-
versity of California**
(21) 2018360565

(71) F. HOFFMANN-LA ROCHE AG
(11) AU-B-2019406712
(21) 2019406712 (22) 20.12.2019
(54) Antibody that binds to VEGF and
IL-1beta and methods of use
(51) Int. Cl.
C07K 16/22 (2006.01)
C07K 16/24 (2006.01)
C07K 16/46 (2006.01)
C12N 15/10 (2006.01)
(87) WO2020/127873
(31) 18215023.5 (32) 21.12.18 (33) EP
(43) 25.06.2020
(44) 22.08.2024
(72) BECKMANN, Roland; BENZ, Joerg;
DENGL, Stefan; GASSNER, Christian;
HARTMANN, Guido; HUELSMANN,
Peter Michael; IMHOF-JUNG, Sabine;
JENSEN, Kristian Hobolt; KETTEN-

BERGER, Hubert; LORENZ, Stefan;
MOELLEKEN, Joerg; MUNDIGL, Olaf
(74) Spruson & Ferguson

(71) F.I.S. - Fabbrica Italiana Sintetici S.p.A.;
Amgen Inc.
(11) AU-B-2019303323
(21) 2019303323 (22) 03.07.2019
(54) Crystalline 2-fluoro-3-nitrotoluene and
process for the preparation thereof
(51) Int. Cl.
C07D 213/75 (2006.01)
C07C 201/16 (2006.01)
C07C 205/12 (2006.01)
(87) WO2020/011626
(31) 18182368.3 (32) 09.07.18 (33) EP
(43) 16.01.2020
(44) 22.08.2024
(72) BRASOLA, Elena; DI SILVESTRO,
Marco
(74) Spruson & Ferguson

(71) Figene, LLC
(11) AU-B-2018388979
(21) 2018388979 (22) 17.12.2018
(54) Augmentation of fibroblast regenerative
activity
(51) Int. Cl.
A61K 8/60 (2006.01)
A61K 8/97 (2017.01)
A61K 31/70 (2006.01)
A61K 33/00 (2006.01)
A61K 45/00 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
(87) WO2019/125996
(31) 62/608,031 (32) 20.12.17 (33) US
(43) 27.06.2019
(44) 22.08.2024
(72) O'HEERON, Pete; ICHIM, Thomas
(74) FB Rice Pty Ltd

(71) Fine Agrochemicals Limited
(11) AU-B-2019303025
(21) 2019303025 (22) 11.07.2019
(54) Plant growth regulator concentrate and
use thereof
(51) Int. Cl.
A01N 37/42 (2006.01)
A01N 25/02 (2006.01)
A01P 21/00 (2006.01)
(87) WO2020/011950
(31) 18183000.1 (32) 11.07.18 (33) EP
(43) 16.01.2020
(44) 22.08.2024
(72) WIKLEY, Philip Simon; SCOTT, Gra-
ham Vaughan; SEAMAN, Graham Dav-
id; BEVILLE, Mark
(74) Spruson & Ferguson

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2019375540
(21) 2019375540 (22) 05.11.2019
(54) Breathing assistance apparatus
(51) Int. Cl.
A61M 16/00 (2006.01)
(87) WO2020/095185

Applications Accepted - Name Index cont'd

- (31) 62/755,928 (32) 05.11.18 (33) US
 (43) 14.05.2020
 (44) 22.08.2024
 (72) VAN SCHALKWYK, Andre; SALMON, Andrew Paul Maxwell; DAWINAN, Ramirlindo Agra
 (74) AJ PARK
-
- (71) FluGen, Inc.
 (11) AU-B-2018225746
 (21) 2018225746 (22) 26.02.2018
 (54) Immunogenic compositions against influenza
 (51) Int. Cl.
C12N 7/04 (2006.01)
A61K 39/145 (2006.01)
C07K 14/005 (2006.01)
C07K 14/11 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2018/157028
 (31) 62/464,019 (32) 27.02.17 (33) US
 (43) 30.08.2018
 (44) 22.08.2024
 (72) Moser, Michael J.; Hatta, Yasuko; Bilsel, Pamuk
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) FMC Technologies, Inc.
 (11) AU-B-2024205196
 (21) 2024205196 (22) 30.07.2024
 (54) SUBMERSIBLE REMOTE OPERATED VEHICLE TOOL CHANGE CONTROL
 (51) Int. Cl.
E21B 41/04 (2006.01)
B25J 9/16 (2006.01)
B25J 13/08 (2006.01)
B25J 15/04 (2006.01)
B63C 11/52 (2006.01)
 (43) 15.08.2024
 (44) 22.08.2024
 (62) 2020253548
 (72) LEONHARDT, Mark; ABRAHAM, Bijou; BOISSIERE, Peter; COHAN, Steve; HJELDEN, Kevin; MAYNE, Doug; RANSTROM, Tim; ROGERS, Sean; SCHELL, Kevin; SLAM, Spencer
 (74) RnB IP Pty Ltd
-
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung E. V.
 (11) AU-B-2021265040
 (21) 2021265040 (22) 19.04.2021
 (54) Process for producing autoclaved aerated concrete using silica raw materials having higher solubility than quartz
 (51) Int. Cl.
C04B 28/18 (2006.01)
 (87) WO2021/219421
 (31) 20171792.3 (32) 28.04.20 (33) EP
 (43) 04.11.2021
 (44) 22.08.2024
 (72) SHAMSHAFSHEJANI, Taban; SCHOBER, Georg; SEIFERT, Severin
 (74) Golja Haines & Friend
-
- (71) Fred Hutchinson Cancer Center
 (11) AU-B-2018351072
 (21) 2018351072 (22) 19.10.2018
 (54) Systems and methods to produce B cells genetically modified to express selected antibodies
 (51) Int. Cl.
C12N 5/078 (2010.01)
C12N 5/0781 (2010.01)
C12N 15/90 (2006.01)
 (87) WO2019/079772
 (31) 62/623,371 (32) 29.01.18 (33) US
 62/575,275 20.10.17 US
 62/580,303 01.11.17 US
 (43) 25.04.2019
 (44) 22.08.2024
 (72) TAYLOR, Justin J.; MOFFETT, Howell F.
 (74) Griffith Hack
-
- (71) Fresenius Medical Care Holdings, Inc.
 (11) AU-B-2020324956
 (21) 2020324956 (22) 03.08.2020
 (54) Conductivity control systems
 (51) Int. Cl.
A61M 1/16 (2006.01)
 (87) WO2021/026073
 (31) 62/882,733 (32) 05.08.19 (33) US
 (43) 11.02.2021
 (44) 22.08.2024
 (72) REBACZ, Natalie; ADAMS, Kerissa; MERCHANT, Stephen; HOOVER, Mary
 (74) Davies Collison Cave Pty Ltd
-
- (71) FRONIUS INTERNATIONAL GMBH
 (11) AU-B-2022420809
 (21) 2022420809 (22) 22.12.2022
 (54) METHOD FOR OPERATING AN INVERTER ASSEMBLY AND INVERTER ASSEMBLY FOR CARRYING OUT THE METHOD
 (51) Int. Cl.
H02M 7/5395 (2006.01)
H02M 1/00 (2007.01)
H02M 1/12 (2006.01)
H02M 1/44 (2007.01)
 (87) WO2023/118417
 (31) 21217364.5 (32) 23.12.21 (33) EP
 (43) 29.06.2023
 (44) 22.08.2024
 (72) KREUZER, Harald; PIELER, Roland; PERNEGGER, Christoph; GRASBÖCK, Richard
 (74) Davies Collison Cave Pty Ltd
-
- (71) Furna Inc.
 (11) AU-B-2019420129
 (21) 2019420129 (22) 09.08.2019
 (54) Vaporizer apparatuses having a movable head and related methods
 (51) Int. Cl.
A24F 47/00 (2020.01)
A61M 15/06 (2006.01)
 (87) WO2020/142826
 (31) 62/717,453 (32) 10.08.18 (33) US
 62/717,479 10.08.18 US
 (43) 16.07.2020
-
- (44) 22.08.2024
 (72) GRIFFIN, Jason; CUNNINGHAM, Bryan; FYKE, Steven; MACKAY, Tim; KIBLER, Tyler; DIX, Trevor
 (74) FB Rice Pty Ltd
-
- (71) Genexine, Inc.
 (11) AU-B-2021212558
 (21) 2021212558 (22) 27.01.2021
 (54) Fusion protein comprising anti-TAA antibody, anti-PD-L1 antibody, and IL-2, and uses thereof
 (51) Int. Cl.
C12N 15/63 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/55 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2021/153979
 (31) 10-2020-0011984 (32) 31.01.20 (33) KR
 (43) 05.08.2021
 (44) 22.08.2024
 (72) SUNG, Young Chul; YOUN, Jin Won; SHIN, Eun Ju
 (74) Spruson & Ferguson
-
- (71) Gen-Probe Incorporated
 (11) AU-B-2022203311
 (21) 2022203311 (22) 17.05.2022
 (54) Compositions, methods and kits to detect Metapneumovirus, Adenovirus, and/or Rhinovirus nucleic acids
 (51) Int. Cl.
C12Q 1/70 (2006.01)
 (43) 02.06.2022
 (44) 22.08.2024
 (62) 2018244190
 (72) MAJLESSI, Mehrdad R.; SHAH, Ankur; HILLIUS, Amber; DOUGLASS, Pamela; KOLK, Daniel
 (74) FB Rice Pty Ltd
-
- (71) GLOBAL MET TECH PTY LTD
 (11) AU-B-2022335931
 (21) 2022335931 (22) 30.08.2022
 (54) A MEDIA HANDLING SYSTEM AND RELATED METHOD
 (51) Int. Cl.
B02C 17/18 (2006.01)
B02C 17/20 (2006.01)
B02C 23/18 (2006.01)
B02C 25/00 (2006.01)
B65G 53/30 (2006.01)
B65G 53/58 (2006.01)
B65G 53/66 (2006.01)
G05B 13/02 (2006.01)
G05B 19/05 (2006.01)
G05D 7/06 (2006.01)
G05D 16/00 (2006.01)
G05D 16/18 (2006.01)
 (87) WO2023/028648
 (31) 2021902816 (32) 30.08.21 (33) AU
 (43) 09.03.2023
 (44) 22.08.2024
 (72) DEAN, Graeme; BAILEY, Simon; JONES, Glyn; AMOS-REED, Ben
 (74) Integrated IP

Applications Accepted - Name Index cont'd

(71) Google LLC
 (11) AU-B-2021326409
 (21) 2021326409 (22) 20.07.2021
 (54) Adaptive selection of a network access mode by a user equipment
 (51) Int. Cl.
H04W 36/00 (2009.01)
H04W 76/15 (2018.01)
 (87) WO2022/035566
 (31) 63/063,937 (32) 10.08.20 (33) US
 63/066,114 14.08.20 US
 (43) 17.02.2022
 (44) 22.08.2024
 (72) KLINGENBRUNN, Thomas; TSANG, Hung; AKRAM, Aamir
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC
 (11) AU-B-2023208179
 (21) 2023208179 (22) 27.07.2023
 (54) CONSTRUCTING AND PROGRAMMING QUANTUM HARDWARE FOR ROBUST QUANTUM ANNEALING PROCESSES
 (51) Int. Cl.
G06N 99/00 (2019.01)
 (43) 17.08.2023
 (44) 22.08.2024
 (62) 2021225194
 (72) Neven, Hartmut; Mohseni, Masoud
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Grains Research and Development Corporation see Nuseed Nutritional Australia Pty Ltd
 (21) 2021269427

(71) Guardian Glass, LLC
 (11) AU-B-2019297148
 (21) 2019297148 (22) 05.07.2019
 (54) Electric potentially-driven shade including shutter supporting surface-modified conductive coating, methods of making the same and method of operating the same
 (51) Int. Cl.
E06B 9/24 (2006.01)
 (87) WO2020/008436
 (31) 16/028,578 (32) 06.07.18 (33) US
 (43) 09.01.2020
 (44) 22.08.2024
 (72) BLUSH, Jason; FREY, Timothy
 (74) Spruson & Ferguson

(71) HANSHOW TECHNOLOGY CO., LTD.
 (11) AU-B-2023248186
 (21) 2023248186 (22) 25.04.2023
 (54) METHOD FOR CONSTRUCTING SYNCHRONOUS NETWORK, SHELF LABEL SYSTEM, COMPUTER DEVICE, AND STORAGE MEDIUM
 (51) Int. Cl.
H04W 4/02 (2018.01)

H04W 40/02 (2009.01)
H04W 56/00 (2009.01)
H04W 88/08 (2009.01)
 (87) WO2023/207946
 (31) 202210436190.6 (32) 25.04.22 (33) CN
 (43) 09.11.2023
 (44) 22.08.2024
 (72) Ji, Yaping; JIANG, Qi; LIANG, Min
 (74) Griffith Hack

Hawaii Biotech Inc. see ACCESS TO ADVANCED HEALTH INSTITUTE
 (21) 2017293942

(71) Henkel AG & Co. KGaA
 (11) AU-B-2019220893
 (21) 2019220893 (22) 07.02.2019
 (54) Method for producing a multi-layer substrate
 (51) Int. Cl.
B32B 5/16 (2006.01)
B32B 3/06 (2006.01)
B32B 3/18 (2006.01)
B32B 7/04 (2019.01)
B32B 7/05 (2019.01)
B32B 7/12 (2006.01)
B32B 29/00 (2006.01)
B32B 29/04 (2006.01)
B32B 37/14 (2006.01)
B32B 37/24 (2006.01)
B65D 81/03 (2006.01)

(87) WO2019/158434
 (31) 18157071.4 (32) 16.02.18 (33) EP
 (43) 22.08.2019
 (44) 22.08.2024
 (72) BOCHNIA, Roland; STRENGER, Stefan; BONGERS, Rainer; ECKERS, Mario
 (74) Spruson & Ferguson

(71) HITACHI, LTD.
 (11) AU-B-2022281700
 (21) 2022281700 (22) 21.04.2022
 (54) SECURITY DEVICE AND SECURITY METHOD
 (51) Int. Cl.
G06F 11/16 (2006.01)
 (87) WO2022/249818
 (31) 2021-088940 (32) 27.05.21 (33) JP
 (43) 01.12.2022
 (44) 22.08.2024
 (72) IKEDA, Naohiro; SHIMAMURA, Kotaro
 (74) Davies Collison Cave Pty Ltd

(71) Hitachi Energy Ltd
 (11) AU-B-2022266021
 (21) 2022266021 (22) 01.03.2022
 (54) ELECTROMAGNETIC RELAY
 (51) Int. Cl.
H01H 50/14 (2006.01)
H01H 50/54 (2006.01)
H01H 50/56 (2006.01)
H01H 1/26 (2006.01)
H01H 50/08 (2006.01)
 (87) WO2022/228751
 (31) 202141019840 (32) 30.04.21 (33) IN
 (43) 03.11.2022

(44) 22.08.2024
 (72) V, Loganadhan; M, Uthayakumar; S, Shambhulingappa; AJ, Manjunath
 (74) FB Rice Pty Ltd

(71) H Nu Pty Ltd
 (11) AU-B-2018377066
 (21) 2018377066 (22) 30.11.2018
 (54) A system for interrogating an interferometer, an interferometric system and a method for interrogating an interferometer
 (51) Int. Cl.
G01B 9/02 (2006.01)
G01D 5/353 (2006.01)
 (87) WO2019/104393
 (31) 2017904832 (32) 30.11.17 (33) AU
 (43) 06.06.2019
 (44) 22.08.2024
 (72) HAYWOOD, John Herbert
 (74) envantage

(71) Hollister Incorporated
 (11) AU-B-2019356464
 (21) 2019356464 (22) 24.09.2019
 (54) Stoma powder including skin health ingredients
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 8/00 (2006.01)
 (87) WO2020/076501
 (31) 62/743,938 (32) 10.10.18 (33) US
 (43) 16.04.2020
 (44) 22.08.2024
 (72) CISKO, George J.; JOSHI, Jayant; SHUTT, Joel D.
 (74) Phillips Ormonde Fitzpatrick

(71) HOLMES, S.; CAMARENA-VAZQUEZ, G.
 (11) AU-B-2019296514
 (21) 2019296514 (22) 17.06.2019
 (54) A multipurpose watercraft
 (51) Int. Cl.
B63B 1/12 (2006.01)
B63B 35/38 (2006.01)
B63C 9/00 (2006.01)
 (87) WO2020/000023
 (31) 2018902265 (32) 25.06.18 (33) AU
 (43) 02.01.2020
 (44) 22.08.2024
 (72) CAMARENA-VAZQUEZ, Guillermo
 (74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021319651
 (21) 2021319651 (22) 04.08.2021
 (54) lab node configuration method and communication device
 (51) Int. Cl.
H04W 36/00 (2009.01)
H04W 36/08 (2009.01)
 (87) WO2022/028493
 (31) 202010788512.4 (32) 07.08.20 (33) CN
 (43) 10.02.2022

Applications Accepted - Name Index cont'd

(44) 22.08.2024
 (72) ZHUO, Yibin; ZHU, Yuanping; LIU, Jing; SHI, Yulong
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021319726
 (21) 2021319726 (22) 09.08.2021
 (54) Bandwidth mode indication method and apparatus
 (51) Int. Cl.
 H04W 28/20 (2009.01)
 (87) WO2022/028618
 (31) 202010791002.2 (32) 07.08.20 (33) CN
 (43) 10.02.2022
 (44) 22.08.2024
 (72) LI, Yunbo; YU, Jian; LIU, Chenchen; GAN, Ming; LIANG, Dandan; GUO, Yuchen
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021336597
 (21) 2021336597 (22) 31.08.2021
 (54) CHANNEL ACCESS METHOD FOR MULTI-LINK DEVICE AND RELATED APPARATUS
 (51) Int. Cl.
 H04W 74/08 (2009.01)
 H04W 76/15 (2018.01)
 (87) WO2022/048548
 (31) 202010924423.8 (32) 04.09.20 (33) CN
 (43) 10.03.2022
 (44) 22.08.2024
 (72) GUO, Yuchen; LI, Yunbo; LI, Yiqing; GAN, Ming
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021429146
 (21) 2021429146 (22) 23.02.2021
 (54) Method and apparatus for link operation of multi-link device
 (51) Int. Cl.
 H04W 88/08 (2009.01)
 H04W 76/15 (2018.01)
 H04W 8/00 (2009.01)
 H04W 48/12 (2009.01)
 H04W 48/14 (2009.01)
 H04W 48/16 (2009.01)
 H04W 52/02 (2009.01)
 H04W 74/08 (2009.01)
 H04W 84/12 (2009.01)
 H04W 88/06 (2009.01)
 (87) WO2022/179675
 (43) 01.09.2022
 (44) 22.08.2024
 (72) KLEIN, Arik; SHILO, Shimon
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2023201111
 (21) 2023201111 (22) 24.02.2023
 (54) APPARATUS AND METHOD FOR PERFORMING DEBLOCKING
 (51) Int. Cl.
 H04N 19/86 (2014.01)

(43) 30.03.2023
 (44) 22.08.2024
 (62) 2019320321
 (72) Kotra, Anand Meher; Chen, Jianle; Es-enlik, Semih; Wang, Biao; Gao, Han; Zhao, Zhijie
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2023233136
 (21) 2023233136 (22) 21.09.2023
 (54) VIDEO PICTURE PREDICTION METHOD AND APPARATUS
 (51) Int. Cl.
 H04N 19/52 (2014.01)
 H04N 19/105 (2014.01)
 (43) 12.10.2023
 (44) 22.08.2024
 (62) 2021240264
 (72) Chen, Huanbang; Yang, Haitao
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Hubei Institute of Aerospace Chemical Technology
 (11) AU-B-2020452936
 (21) 2020452936 (22) 13.10.2020
 (54) Non-electric and non-pressure-containing-type fire extinguishing system
 (51) Int. Cl.
 A62C 35/02 (2006.01)
 (87) WO2021/248759
 (31) 202010523986.6 (32) 10.06.20 (33) CN
 (43) 16.12.2021
 (44) 22.08.2024
 (72) LU, Ruihua; QIN, Peiwen; GUO, Chunliang; ZHANG, Quanxue; HUANG, Changlong; YAN, Lifan
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Hunan Qiankang Technology Co., Ltd.
 (11) AU-B-2019470252
 (21) 2019470252 (22) 15.10.2019
 (54) Test strip and method for measuring urine Aβ amyloid protein
 (51) Int. Cl.
 G01N 33/543 (2006.01)
 G01N 33/68 (2006.01)
 (87) WO2021/072651
 (43) 22.04.2021
 (44) 22.08.2024
 (72) DAI, Zhengqian; GU, Baijun
 (74) Madderns Pty Ltd

(71) Hunter Douglas Inc.
 (11) AU-B-2018232955
 (21) 2018232955 (22) 19.09.2018
 (54) Methods and apparatus to control architectural coverings
 (51) Int. Cl.
 E06B 9/56 (2006.01)
 E06B 9/17 (2006.01)
 (31) 62/560,653 (32) 19.09.17 (33) US
 (43) 04.04.2019

(44) 22.08.2024
 (72) Baugh, James; Perry, Mark; Meewis, Henk; Hoogstrate, David
 (74) Spruson & Ferguson

(71) Hunter Douglas Inc.
 (11) AU-B-2018236810
 (21) 2018236810 (22) 27.09.2018
 (54) Operating system for an architectural-structure covering
 (51) Int. Cl.
 E06B 9/322 (2006.01)
 E06B 9/34 (2006.01)
 E06B 9/38 (2006.01)
 (31) 62/565,442 (32) 29.09.17 (33) US
 62/570,713 11.10.17 US
 (43) 18.04.2019
 (44) 22.08.2024
 (72) Smith, Stephen P.; Buccola, Nicholas
 (74) Spruson & Ferguson

(71) Hunter Douglas Inc.
 (11) AU-B-2022203364
 (21) 2022203364 (22) 18.05.2022
 (54) Motor assembly for an architectural covering
 (51) Int. Cl.
 E06B 9/72 (2006.01)
 (43) 09.06.2022
 (44) 22.08.2024
 (62) 2017219848
 (72) Buccola Jr., Nickolas C.; Faller, Kenneth M.
 (74) Spruson & Ferguson

(71) Hyalex Orthopaedics, Inc.
 (11) AU-B-2019307605
 (21) 2019307605 (22) 17.07.2019
 (54) Ionic polymer compositions
 (51) Int. Cl.
 A61F 2/30 (2006.01)
 A61K 31/195 (2006.01)
 C08F 220/06 (2006.01)
 (87) WO2020/018660
 (31) 62/699,497 (32) 17.07.18 (33) US
 16/246,292 11.01.19 US
 (43) 23.01.2020
 (44) 22.08.2024
 (72) KOURTIS, Iraklis; LI, Jun; KOURTIS, Lampros
 (74) Davies Collison Cave Pty Ltd

(71) I4F Licensing NV
 (11) AU-B-2019207683
 (21) 2019207683 (22) 09.01.2019
 (54) Panel
 (51) Int. Cl.
 E04F 15/02 (2006.01)
 (87) WO2019/137964
 (31) 2020256 (32) 09.01.18 (33) NL
 (43) 18.07.2019
 (44) 22.08.2024
 (72) BOUCKÉ, Eddy Alberic
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

Applications Accepted - Name Index cont'd

(71) I4F Licensing NV
 (11) AU-B-2019211123
 (21) 2019211123 (22) 25.01.2019
 (54) Floor planks with a core comprising calcium carbonate and methods of manufacturing thereof
 (51) Int. Cl.
B32B 3/06 (2006.01)
B32B 7/03 (2019.01)
B32B 7/12 (2006.01)
B32B 21/04 (2006.01)
B32B 21/08 (2006.01)
B32B 21/12 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/36 (2006.01)
E04F 15/10 (2006.01)
 (87) WO2019/145511
 (31) 62/622,416 (32) 26.01.18 (33) US
 62/742,967 09.10.18 US
 (43) 01.08.2019
 (44) 22.08.2024
 (72) SÉGUIN, Daniel
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) ICEYE OY
 (11) AU-B-2022311497
 (21) 2022311497 (22) 12.07.2022
 (54) SATELLITE WITH SPOT LIGHT MODE FOR EXTENDED DURATION TARGET IMAGING
 (51) Int. Cl.
B64G 1/66 (2006.01)
B64G 1/24 (2006.01)
B64G 1/28 (2006.01)
B64G 3/00 (2006.01)
G01S 13/90 (2006.01)
B64G 1/10 (2006.01)
 (87) WO2023/285432
 (31) 2110156.3 (32) 14.07.21 (33) GB
 (43) 19.01.2023
 (44) 22.08.2024
 (72) MUFF, Darren; IGNATENKO, Vladimir; NOTTINGHAM, Matthew
 (74) Dentons Patent Attorneys Australasia Limited

(71) igus GmbH
 (11) AU-B-2019254327
 (21) 2019254327 (22) 18.01.2019
 (54) Energy guiding chain with wear detection
 (51) Int. Cl.
F16G 13/16 (2006.01)
H04B 1/59 (2006.01)
 (87) WO2019/201482
 (31) 20 2018 102 239.3 (32) 21.04.18 (33) DE
 (43) 24.10.2019
 (44) 22.08.2024
 (72) HABERING, Richard; KRISTA, Sebastian; SCHMER, Konstantin
 (74) FB Rice Pty Ltd

(71) IKO Pte. Ltd.
 (11) AU-B-2018316381
 (21) 2018316381 (22) 15.08.2018
 (54) Systems and methods for analyzing cutaneous conditions

(51) Int. Cl.
A61B 5/00 (2006.01)
G06T 7/55 (2017.01)
 (87) WO2019/035768
 (31) 10201706752X (32) 17.08.17 (33) SG
 (43) 21.02.2019
 (44) 22.08.2024
 (72) MASSEY, Jeremy Mark; ALAM, Syed Haroon; BIGLIARDI, Paul Lorenz; BIGLIARDI-QI, Mei
 (74) Madderns Pty Ltd

illumina, Inc see Illumina Cambridge Limited
 (21) 2018260627

(71) Illumina Cambridge Limited; Illumina, Inc
 (11) AU-B-2018260627
 (21) 2018260627 (22) 23.04.2018
 (54) Compositions and methods for improving sample identification in indexed nucleic acid libraries
 (51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6855 (2018.01)
 (87) WO2018/200380
 (31) 62/488,830 (32) 23.04.17 (33) US
 (43) 01.11.2018
 (44) 22.08.2024
 (72) Vermaass, Eric Hans; Khosroheidari, Mahdieh; Kalbande, Angela
 (74) WRAYS PTY LTD

(71) Immunomic Therapeutics, Inc.
 (11) AU-B-2018263923
 (21) 2018263923 (22) 02.05.2018
 (54) LAMP (lysosomal associated membrane protein) constructs comprising cancer antigens
 (51) Int. Cl.
A61K 39/00 (2006.01)
 (87) WO2018/204534
 (31) 62/561,760 (32) 22.09.17 (33) US
 62/500,053 02.05.17 US
 (43) 08.11.2018
 (44) 22.08.2024
 (72) Heiland, Teri
 (74) Madderns Pty Ltd

(71) Incube Labs, LLC
 (11) AU-B-2020321382
 (21) 2020321382 (22) 30.07.2020
 (54) Intracranial delivery of medicinal solution
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61B 17/68 (2006.01)
A61F 2/28 (2006.01)
A61M 25/00 (2006.01)
A61M 39/02 (2006.01)
A61N 1/05 (2006.01)
 (87) WO2021/022088
 (31) 62/881,875 (32) 01.08.19 (33) US
 (43) 04.02.2021

(44) 22.08.2024
 (72) IMRAN, Mir; HASHIM, Mir
 (74) AJ PARK

(71) INCYTE HOLDINGS CORPORATION
 (11) AU-B-2022206693
 (21) 2022206693 (22) 18.07.2022
 (54) TREATMENT OF B-CELL MALIGNANCIES BY A COMBINATION JAK AND PI3K INHIBITOR
 (51) Int. Cl.
A61K 31/397 (2006.01)
A61K 31/437 (2006.01)
A61K 31/502 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)

(43) 11.08.2022
 (44) 22.08.2024
 (62) 2020213313
 (72) SCHERLE, Peggy A.; LIU, Xuesong
 (74) Houlihan Intellectual Property Pty Ltd

(71) INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
 (11) AU-B-2022238038
 (21) 2022238038 (22) 08.07.2022
 (54) SACHET/POUCH CUTTING AND SQUEEZING APPARATUS
 (51) Int. Cl.
B65D 75/58 (2006.01)
B65B 69/00 (2006.01)
 (87) WO2022/195572
 (31) 202231030090 (32) 25.05.22 (33) IN
 (43) 22.09.2022
 (44) 22.08.2024
 (72) SINGH, Gurdeep; SINGH, Abhishek; KARMAKAR, Sougata
 (74) LexGeneris Pty Ltd

(71) Integrity Security Services LLC
 (11) AU-B-2019300777
 (21) 2019300777 (22) 01.07.2019
 (54) Scalable certificate management system architectures
 (51) Int. Cl.
G06F 21/00 (2013.01)
 (87) WO2020/014024
 (31) 16/029,559 (32) 07.07.18 (33) US
 (43) 16.01.2020
 (44) 22.08.2024
 (72) MEYER, Alan T.; POWELL, Gregory A.
 (74) FPA Patent Attorneys Pty Ltd

(71) INTERCONTINENTAL GREAT BRANDS LLC
 (11) AU-B-2021357059
 (21) 2021357059 (22) 28.09.2021
 (54) UNWRAPPED HARD CANDY PRODUCT; ISOMALT CONFECTIONERY; METHOD OF MAKING AND USE THEREOF
 (51) Int. Cl.
A23G 3/36 (2006.01)
A23G 3/42 (2006.01)
A23G 3/48 (2006.01)
 (87) WO2022/076194

Applications Accepted - Name Index cont'd

(31) 63/089,711 (32) 09.10.20 (33) US
63/210,327 14.06.21 US
(43) 14.04.2022
(44) 22.08.2024
(72) NORTON, Clive R.; JINDAL, Khyati A.;
OZTEKIN, Mine; POLAK, William M.
(74) Griffith Hack

(71) International N&H Denmark ApS
(11) AU-B-2017327504
(21) 2017327504 (22) 12.09.2017
(54) Bacteria
(51) Int. Cl.
A61K 35/747 (2015.01)
A61K 35/741 (2015.01)
A61K 35/745 (2015.01)
A61P 31/00 (2006.01)
C12Q 1/00 (2006.01)
G01N 33/00 (2006.01)
C12R 1/00 (2006.01)
(87) WO2018/050650
(31) 16189292.2 (32) 16.09.16 (33) EP
(43) 22.03.2018
(44) 22.08.2024
(72) Putaala, Heli; Forssten, Sofia; Lahtin-
en, Sampo; Ouwehand, Arthur; Mättö,
Jaana; Mäkiyuokko, Harri; Matt-
sby-Baltzer, Inger; Andersch, Björn
(74) Oxygene IP

(71) INVENTIO AG
(11) AU-B-2022214112
(21) 2022214112 (22) 06.01.2022
(54) MAIN DRIVE SHAFT OR DEFLEC-
TION SHAFT OF AN ESCALATOR OR
MOVING WALKWAY
(51) Int. Cl.
B66B 23/00 (2006.01)
(87) WO2022/161751
(31) 21153816.0 (32) 27.01.21 (33) EP
(43) 04.08.2022
(44) 22.08.2024
(72) BERGER, Michael
(74) Griffith Hack

(71) Ionian Technologies, LLC
(11) AU-B-2018326627
(21) 2018326627 (22) 30.08.2018
(54) Nicking and extension amplification re-
action (near) of respiratory syncytial vir-
us species
(51) Int. Cl.
C12Q 1/68 (2018.01)
(87) WO2019/046610
(31) 62/552,546 (32) 31.08.17 (33) US
(43) 07.03.2019
(44) 22.08.2024
(72) ZHANG, Honghua; ROTH, Richard
(74) FPA Patent Attorneys Pty Ltd

(71) Itron, Inc.
(11) AU-B-2024205382
(21) 2024205382 (22) 01.08.2024
(54) Power-efficient passive discovery by
network devices
(51) Int. Cl.
H04W 52/02 (2009.01)

(43) 22.08.2024
(44) 22.08.2024
(62) 2020340411
(72) MONIER, Fabrice; UHLING, Thomas;
JAMIL, Imad; BARNES, Keith
(74) FPA Patent Attorneys Pty Ltd

(71) Itron, Inc.
(11) AU-B-2024205401
(21) 2024205401 (22) 01.08.2024
(54) Power-efficient passive discovery by
network devices
(51) Int. Cl.
H04W 52/02 (2009.01)
(43) 22.08.2024
(44) 22.08.2024
(62) 2020340411
(72) MONIER, Fabrice; UHLING, Thomas;
JAMIL, Imad; BARNES, Keith
(74) FPA Patent Attorneys Pty Ltd

(71) JAMF Software, LLC
(11) AU-B-2019364194
(21) 2019364194 (22) 26.09.2019
(54) Group-based mobile device manage-
ment
(51) Int. Cl.
H04B 7/00 (2006.01)
(87) WO2020/086210
(31) 62/750,108 (32) 24.10.18 (33) US
16/573,104 17.09.19 US
(43) 30.04.2020
(44) 22.08.2024
(72) BHATTACHARYA, Aryik; DASSOW,
John; DEVINS, Michael; MAXIM,
Aaron; SCHMIDT, Jamison
(74) Spruson & Ferguson

(71) Janssen Biotech, Inc.
(11) AU-B-2020339086
(21) 2020339086 (22) 28.08.2020
(54) B-cell maturation complex CAR T con-
struct and primers
(51) Int. Cl.
C12Q 1/6886 (2018.01)
A61K 39/00 (2006.01)
C07K 14/725 (2006.01)
(87) WO2021/038524
(31) 62/894,663 (32) 30.08.19 (33) US
(43) 04.03.2021
(44) 22.08.2024
(72) GEORGE, Rebecca; SHEN, Dee
(74) Spruson & Ferguson

(71) JelliSee Ophthalmics Inc.
(11) AU-B-2023206222
(21) 2023206222 (22) 21.07.2023
(54) INTRAOCULAR LENSES WITH
SHAPE-CHANGING OPTICS
(51) Int. Cl.
A61F 2/16 (2006.01)
(43) 10.08.2023
(44) 22.08.2024
(62) 2021310476
(72) ELLIS, Forrest J.
(74) James & Wells Intellectual Property

JFE GALVANIZING & COATING CO., LTD.
see JFE STEEL CORPORATION
(21) 2021369097

(71) JFE STEEL CORPORATION; JFE
GALVANIZING & COATING CO., LTD.
(11) AU-B-2021369097
(21) 2021369097 (22) 18.10.2021
(54) HOT-DIP Al-Zn-Si-Mg COATED STEEL
SHEET, SURFACE-TREATED STEEL
SHEET, AND PRE-PAINTED STEEL
SHEET
(51) Int. Cl.
C23C 2/12 (2006.01)
B32B 15/08 (2006.01)
B32B 15/092 (2006.01)
B32B 15/095 (2006.01)
C22C 18/04 (2006.01)
C22C 21/10 (2006.01)
C22C 30/06 (2006.01)
C23C 2/06 (2006.01)
C23C 2/26 (2006.01)
C23C 28/00 (2006.01)
(87) WO2022/091849
(31) 2020-183270 (32) 30.10.20 (33) JP
2020-183277 30.10.20 JP
2020-183280 30.10.20 JP
2021-150572 15.09.21 JP
2021-150577 15.09.21 JP
2021-150583 15.09.21 JP
(43) 05.05.2022
(44) 22.08.2024
(72) YOSHIDA Masahiro; TAIRA Shoi-
chiro; OOI Toshihiko; IWANO Sumi-
hisa; SATO Youhei; KANNO Fumitaka;
ANDO Satoru
(74) Davies Collison Cave Pty Ltd

(71) JGC Corporation
(11) AU-B-2017436646
(21) 2017436646 (22) 20.11.2017
(54) Method of operating natural gas lique-
faction apparatus
(51) Int. Cl.
F17C 3/00 (2006.01)
(87) WO/2019097728
(43) 06.06.2019
(44) 22.08.2024
(72) Furubayashi, Yugo; Uchida, Hirokatsu;
Matsuo, Tomoaki; Oono, Takuya
(74) Griffith Hack

(71) Johnson & Johnson Consumer Inc.
(11) AU-B-2019293644
(21) 2019293644 (22) 28.06.2019
(54) Three-dimensional microfluidics
devices for the delivery of actives
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/70 (2006.01)
A61M 37/00 (2006.01)
(87) WO2020/003247
(31) 62/691,699 (32) 29.06.18 (33) US
(43) 02.01.2020
(44) 22.08.2024
(72) ALARY, Marc; HOPSON, Peyton; LIU,
Jan-Joo; PATEL, Bharat; DAVE, Vipul
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Jost-Werke Deutschland GmbH
 (11) AU-B-2019304072
 (21) 2019304072 (22) 19.07.2019
 (54) Plug-in coupling system and coupling system
 (51) Int. Cl.
 B60D 1/01 (2006.01)
 B60D 1/64 (2006.01)
 (87) WO2020/016420
 (31) 10 2018 117 584.1 (32) 20.07.18 (33) DE
 (43) 23.01.2020
 (44) 22.08.2024
 (72) ALGÜERA, José Manuel; GITZEN, Stephan
 (74) Spruson & Ferguson

K&N Engineering, Inc. see Williams, S.
 (21) 2022241476

KEMCO see KOREA ZINC CO., LTD.
 (21) 2023222908

(71) KOREA ZINC CO., LTD.
 (11) AU-B-2023222963
 (21) 2023222963 (22) 04.07.2023
 (54) METHOD FOR RECOVERY OF VALUABLE METALS FROM SPENT SECONDARY BATTERIES
 (51) Int. Cl.
 B09B 3/35 (2022.01)
 C22B 9/16 (2006.01)
 C22B 26/12 (2006.01)
 (87) WO2023/244094
 (31) 10-2022-0102031 (32) 16.08.22 (33) KR
 10-2022-0112306 05.09.22 KR
 (43) 07.03.2024
 (44) 22.08.2024
 (72) CHOI, Heon Sik; YOON, Tae Hoon
 (74) ET Intellectual Property

(71) KOREA ZINC CO., LTD.; KEMCO
 (11) AU-B-2023222908
 (21) 2023222908 (22) 31.03.2023
 (54) METHOD FOR PRODUCING NICKEL SULFATE SOLUTION FOR SECONDARY BATTERY FROM NICKEL CATHODE
 (51) Int. Cl.
 C01G 53/10 (2006.01)
 C22B 3/00 (2006.01)
 C22B 3/08 (2006.01)
 H01M 10/54 (2006.01)
 (87) WO2023/243832
 (31) 10-2023-0004092 (32) 11.01.23 (33) KR
 (43) 25.07.2024
 (44) 22.08.2024
 (72) CHOI, Heon Sik; JOO, Jae Hoon; LEE, Tae Kyung
 (74) ET Intellectual Property

(71) KSB SAS
 (11) AU-B-2019247614
 (21) 2019247614 (22) 03.04.2019
 (54) Integrated motor-pump unit

(51) Int. Cl.
 F04D 13/06 (2006.01)
 F04D 13/08 (2006.01)
 H02K 5/22 (2006.01)
 (87) WO2019/193069
 (31) 18 70412 (32) 06.04.18 (33) FR
 (43) 10.10.2019
 (44) 22.08.2024
 (72) PETIT, Nicolas; AERNOUT, Noémie
 (74) Phillips Ormonde Fitzpatrick

(71) Kuhn S.A.
 (11) AU-B-2019203978
 (21) 2019203978 (22) 06.06.2019
 (54) Placing unit having a bracing assembly and seeder comprising such units
 (51) Int. Cl.
 A01C 5/06 (2006.01)
 A01C 7/20 (2006.01)
 (31) 1855556 (32) 22.06.18 (33) FR
 (43) 16.01.2020
 (44) 22.08.2024
 (72) VIRIAT, Laurent
 (74) Spruson & Ferguson

(71) Lantheus Medical Imaging, Inc.
 (11) AU-B-2017260532
 (21) 2017260532 (22) 04.05.2017
 (54) Methods and devices for preparation of ultrasound contrast agents
 (51) Int. Cl.
 A61K 49/22 (2006.01)
 B01J 19/00 (2006.01)
 (87) WO2017/192910
 (31) 62/332,462 (32) 05.05.16 (33) US
 62/331,968 04.05.16 US
 (43) 09.11.2017
 (44) 22.08.2024
 (72) Robinson, Simon P.; Walker, Carol; Onthank, David C.; Lazewatsky, Joel; Nguyen, Nhung Tuyet
 (74) Phillips Ormonde Fitzpatrick

(71) Leica Biosystems Melbourne Pty Ltd
 (11) AU-B-2019408268
 (21) 2019408268 (22) 19.12.2019
 (54) A slide output module
 (51) Int. Cl.
 G01N 1/31 (2006.01)
 B01L 9/00 (2006.01)
 (87) WO2020/124156
 (31) 2018904850 (32) 20.12.18 (33) AU
 (43) 25.06.2020
 (44) 22.08.2024
 (72) BOYES, Gregory William; GUIRALDENQ, Nicolas; SHAWCROFT, Brenden Anthony
 (74) Phillips Ormonde Fitzpatrick

(71) LEONARDO UK LTD
 (11) AU-B-2021370920
 (21) 2021370920 (22) 28.10.2021
 (54) AN ELECTRO-OPTICAL SYSTEM AND A METHOD OF DESIGNING THE SAME
 (51) Int. Cl.
 G02B 27/00 (2006.01)

G02B 5/00 (2006.01)
 (87) WO2022/090385
 (31) 2017140.1 (32) 29.10.20 (33) GB
 (43) 05.05.2022
 (44) 22.08.2024
 (72) EDWARDS, Michael
 (74) Griffith Hack

(71) LG Electronics Inc.
 (11) AU-B-2023204576
 (21) 2023204576 (22) 11.07.2023
 (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) 03.08.2023
 (44) 22.08.2024
 (62) 2022209312
 (72) Nam, Junghak; Kim, Seunghwan; Jang, Hyeongmoon; Lim, Jaehyun
 (74) Davies Collison Cave Pty Ltd

(71) Lifescience AS
 (11) AU-B-2018349244
 (21) 2018349244 (22) 11.10.2018
 (54) N-acetylneuraminic acid compositions and methods of use
 (51) Int. Cl.
 A61K 31/7012 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61P 13/12 (2006.01)
 A61P 31/16 (2006.01)
 A61P 31/22 (2006.01)
 A61K 47/36 (2006.01)
 (87) WO2019/073298
 (31) 62/613,232 (32) 03.01.18 (33) US
 62/570,937 11.10.17 US
 (43) 18.04.2019
 (44) 22.08.2024
 (72) REMMEREIT, Jan; VIK, Hogne
 (74) Spruson & Ferguson

(71) Limacorporate S.p.A.
 (11) AU-B-2023200782
 (21) 2023200782 (22) 13.02.2023
 (54) Augment element for knee prosthesis
 (51) Int. Cl.
 A61F 2/30 (2006.01)
 (43) 09.03.2023
 (44) 22.08.2024
 (62) 2021303431
 (72) FIEDLER, Christoph; CECONI, Massimo; MARTELOSSI, Marta; PRESACCO, Michele
 (74) MINTER ELLISON

(71) LINEAGE LOGISTICS, LLC
 (11) AU-B-2022261860
 (21) 2022261860 (22) 19.04.2022
 (54) AUTOMATED PALLET PROFILING
 (51) Int. Cl.
 G05B 19/418 (2006.01)

Applications Accepted - Name Index cont'd

B65G 1/00 (2006.01)
G06T 7/00 (2017.01)
(87) WO2022/225893
(31) 17/234,776 **(32)** 19.04.21 **(33)** US
(43) 27.10.2022
(44) 22.08.2024
(72) VOEGELE, Caitlin; WINTZ, Daniel
 Thomas; ATIKIAN, Haig; WALET,
 Daniël; MICALI, Maxwell; MAWER,
 Chloe; PHILIPSEN, Ben; RAEY-
 MAKERS, Stef; NOVITSKI, Natalie;
 LI, Michael Lingzhi; WOLF, Elliott Ger-
 ard; JUDSON, Gabe; MCMAHON, Tim;
 HANSEN, Steve
(74) RnB IP Pty Ltd

(71) LUDWIG INSTITUTE FOR CANCER
 RESEARCH LTD.; AGENUS INC.; ME-
 MORIAL SLOAN KETTERING CAN-
 CER CENTER
(11) AU-B-2022202108
(21) 2022202108 **(22)** 29.03.2022
(54) ANTI-CTLA-4 ANTIBODIES AND
 METHODS OF USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(43) 14.04.2022
(44) 22.08.2024
(62) 2017373944
(72) Van Dijk, Marc; Mundt, Cornelia Anne;
 Ritter, Gerd; Schaer, David; Wolchok,
 Jedd David; Merghoub, Taha; Wilson,
 Nicholas Stuart; Savitsky, David Adam;
 Findeis, Mark Arthur; Underwood, Den-
 nis John; Cuillerot, Jean-Marie; Pros-
 curshim, Igor; Shebanova, Olga
(74) AJ PARK

(71) LUMITEX, INC.
(11) AU-B-2022242822
(21) 2022242822 **(22)** 23.03.2022
(54) ILLUMINATED SURGICAL CANNULA
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 90/30 (2016.01)
(87) WO2022/204240
(31) 63/166,010 **(32)** 25.03.21 **(33)** US
(43) 29.09.2022
(44) 22.08.2024
(72) DOMBROWSKI, Joseph; TOICH, Sara;
 DIEHL, Nicolette
(74) DAVIS IP PTY LTD

(71) MAROO ON INC.
(11) AU-B-2021375992
(21) 2021375992 **(22)** 02.11.2021
(54) BATTERY DISCHARGE DEVICE AND
 DISCHARGE METHOD THEREOF
(51) Int. Cl.
H02J 7/00 (2006.01)
(87) WO2022/098029
(31) 10-2020-0145232 **(32)** 03.11.20 **(33)** KR
 10-2021-0147721 01.11.21 KR
(43) 12.05.2022
(44) 22.08.2024
(72) HAN, Yeon Soo; SHIN, Eun Sung
(74) Madderns Pty Ltd

(71) Mauser-Werke GmbH
(11) AU-B-2017432646
(21) 2017432646 **(22)** 22.09.2017
(54) Inliner
(51) Int. Cl.
B65D 77/04 (2006.01)
B65D 77/06 (2006.01)
(87) WO2019/057265
(43) 28.03.2019
(44) 22.08.2024
(72) WEYRAUCH, Detlev
(74) FB Rice Pty Ltd

(71) Medizinische Hochschule Hannover
(11) AU-B-2018383013
(21) 2018383013 **(22)** 14.12.2018
(54) Improved compound for treatment of
 heart failure
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61P 9/00 (2006.01)
(87) WO2019/115788
(31) 17207738.0 **(32)** 15.12.17 **(33)** EP
 62/599 050 15.12.17 US
(43) 20.06.2019
(44) 22.08.2024
(72) THUM, Thomas; BATKAI, Sandor;
 FOINQUINOS, Ariana
(74) Davies Collison Cave Pty Ltd

**MEMORIAL SLOAN KETTERING CANCER
 CENTER see LUDWIG INSTITUTE FOR
 CANCER RESEARCH LTD**
(21) 2022202108

(71) Memorial Sloan-Kettering Cancer Cen-
 ter; The United States of America, as
 represented by The Secretary, Depart-
 ment of Health and Human Services
(11) AU-B-2019347873
(21) 2019347873 **(22)** 30.09.2019
(54) Immunoresponsive cells expressing
 dominant negative Fas and uses there-
 of
(51) Int. Cl.
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/069508
(31) 62/738,317 **(32)** 28.09.18 **(33)** US
(43) 02.04.2020
(44) 22.08.2024
(72) KLEBANOFF, Christopher A.;
 YAMAMOTO, Tori N.; RESTIFO, Nich-
 olas P.
(74) Spruson & Ferguson

(71) Merck Sharp & Dohme LLC
(11) AU-B-2018225099
(21) 2018225099 **(22)** 20.02.2018
(54) Enhancing immunogenicity of Strep-
 tococcus pneumoniae polysacchar-
 ide-protein conjugates
(51) Int. Cl.

A61K 39/02 (2006.01)
A61K 39/085 (2006.01)
A61K 39/116 (2006.01)
(87) WO2018/156491
(31) 62/555,444 **(32)** 07.09.17 **(33)** US
 62/463,216 24.02.17 US
(43) 30.08.2018
(44) 22.08.2024
(72) He, Jian; Macnair, John, E.; Smith,
 William, J.; Winters, Michael, A.;
 Joyce, Joseph, G.; Abeygunaward-
 ana, Chitrananda; Musey, Luwy; Pu-
 jar, Hari; Skinner, Julie, M.; Wen, Emily;
 McHugh, Patrick; Williams, John Mi-
 chael; Lancaster, Catherine
(74) Spruson & Ferguson

(71) MEYER BIO-MEDICINE CO., LTD.;
 SHANDONG MEIMAO PHARMACEUT-
 ICAL CO., LTD.; SHANDONG GUAN-
 TIANXIA BIOTECHNOLOGY CO., LTD.
(11) AU-B-2022317614
(21) 2022317614 **(22)** 31.07.2022
(54) SODIUM HYALURONATE HAVING
 FULL MOLECULAR WEIGHT DISTRI-
 BUTION, PREPARATION METHOD
 THEREFOR, AND USE THEREOF
(51) Int. Cl.
C08B 37/08 (2006.01)
A23L 29/00 (2016.01)
A23L 33/125 (2016.01)
A61K 8/73 (2006.01)
A61K 31/728 (2006.01)
A61P 17/00 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2023/006108
(31) 202110874694.1 **(32)** 30.07.21 **(33)** CN
(43) 02.02.2023
(44) 22.08.2024
(72) LING, Peixue; SHAO, Huarong; ZENG,
 Qingkai
(74) LAMINAR IP PTY LTD

(71) Microsoft Technology Licensing, LLC
(11) AU-B-2019394750
(21) 2019394750 **(22)** 01.11.2019
(54) Automated generation of machine
 learning models
(51) Int. Cl.
G06N 3/04 (2006.01)
G06F 3/0484 (2013.01)
G06N 3/08 (2006.01)
G06N 3/10 (2006.01)
(87) WO2020/117411
(31) 16/213,470 **(32)** 07.12.18 **(33)** US
(43) 11.06.2020
(44) 22.08.2024
(72) DEY, Debadepta; HU, Hanzhang;
 CARUANA, Richard A.; LANGFORD,
 John C.; HORVITZ, Eric J.
(74) Davies Collison Cave Pty Ltd

(71) MINNEAMRITA THERAPEUTICS LLC
(11) AU-B-2024204522
(21) 2024204522 **(22)** 08.03.2024
(54) DRUG COMBINATION FOR TREAT-
 MENT OF GASTRIC CANCER

Applications Accepted - Name Index cont'd

- (51) Int. Cl.
A61K 31/661 (2006.01)
A61K 31/337 (2006.01)
A61P 35/00 (2006.01)
- (31) 63/489,205 (32) 09.03.23 (33) US
PCT/ 21.03.23 US
US2023/015809
- (43) 22.08.2024
(44) 22.08.2024
(72) VELAGAPUDI, Mohana R.; SALUJA,
Ashok Kumar
(74) Spruson & Ferguson
-
- (71) Moba Group B.V.
(11) AU-B-2019283355
(21) 2019283355 (22) 05.06.2019
(54) Apparatus for drying food products
(51) Int. Cl.
A23N 12/08 (2006.01)
F26B 15/12 (2006.01)
F26B 21/00 (2006.01)
- (87) WO2019/235927
(31) 18020248.3 (32) 05.06.18 (33) EP
(43) 12.12.2019
(44) 22.08.2024
(72) NEELS, Willem Frans; HANEKAMP,
Willem Henri; BEKELAAR, Johannes
Michiel Maria
(74) FPA Patent Attorneys Pty Ltd
-
- (71) MyoKardia, Inc.
(11) AU-B-2023200361
(21) 2023200361 (22) 24.01.2023
(54) 4-methylsulfonyl-substituted piperidine
urea compounds for the treatment of
dilated cardiomyopathy (DCM)
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/435 (2006.01)
A61P 9/04 (2006.01)
C07D 401/02 (2006.01)
C07D 407/02 (2006.01)
C07D 407/14 (2006.01)
C07D 409/02 (2006.01)
C07D 411/14 (2006.01)
C07D 471/04 (2006.01)
- (43) 23.02.2023
(44) 22.08.2024
(62) 2020244490
(72) OSLOB, Johan; AUBELE, Danielle;
KIM, Jae; MCDOWELL, Robert; SONG,
Yonghong; SRAN, Arvinder; ZHONG,
Min
(74) Spruson & Ferguson
-
- (71) Nacuity Pharmaceuticals, Inc.
(11) AU-B-2021209953
(21) 2021209953 (22) 23.01.2021
(54) Prodrug for the treatment of disease
and injury of oxidative stress
(51) Int. Cl.
A61K 31/16 (2006.01)
A61K 31/198 (2006.01)
A61P 27/02 (2006.01)
A61P 27/10 (2006.01)
A61P 27/12 (2006.01)
A61P 39/06 (2006.01)
- (87) WO2021/151044
(31) 62/965,660 (32) 24.01.20 (33) US
- (43) 29.07.2021
(44) 22.08.2024
(72) WALL, G. Michael
(74) Pizzzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Nakajima Glass Co., Inc.
(11) AU-B-2018431114
(21) 2018431114 (22) 05.07.2018
(54) Multi-layered glass
(51) Int. Cl.
C03C 27/06 (2006.01)
E06B 3/663 (2006.01)
E06B 3/667 (2006.01)
- (87) WO2020/008612
(43) 09.01.2020
(44) 22.08.2024
(72) YUKI, Takeshi; YUKI, Norihito; FUNAO,
Masamitsu
(74) Spruson & Ferguson
-
- (71) Nanjing Chervon Industry Co., Ltd.
(11) AU-B-2022299969
(21) 2022299969 (22) 13.06.2022
(54) OUTDOOR MOVING DEVICE
(51) Int. Cl.
A01D 34/64 (2006.01)
B60K 1/04 (2019.01)
- (87) WO2022/267913
(31) 202110714441.8 (32) 25.06.21 (33) CN
(43) 29.12.2022
(44) 22.08.2024
(72) YANG, Dezhong; LIU, Yangzi; LI, Li; LI,
Ju; LU, Changhai
(74) Madderns Pty Ltd
-
- Nanjing Geotechnical and Underground
Space Technology Co., Ltd see Nanjing
Tech University**
(21) 2021398759
-
- (71) Nanjing Tech University; Nanjing Geo-
technical and Underground Space
Technology Co., Ltd
(11) AU-B-2021398759
(21) 2021398759 (22) 04.08.2021
(54) Device for monitoring soil displacement
by means of hydraulic burying, and use
method thereof
(51) Int. Cl.
E02D 1/00 (2006.01)
- (87) WO2022/127136
(31) 202011492475.9 (32) 17.12.20 (33) CN
(43) 23.06.2022
(44) 22.08.2024
(72) GAO, Hongmei; JI, Zhanpeng; WANG,
Zhihua; WANG, Yuan; YI, Ruibo; SUN,
Jinjing; SHEN, Zhifu; ZHANG, Xinlei;
LIU, Lu; XIA, Yungang
(74) WRAYS PTY LTD
-
- (71) NAVICO HOLDING AS
(11) AU-B-2023200148
(21) 2023200148 (22) 12.01.2023
- (54) SYSTEMS AND METHODS FOR
LOADING A WATERCRAFT ON A
TRAILER
(51) Int. Cl.
B63B 49/00 (2006.01)
B60P 3/10 (2006.01)
G01C 1/00 (2006.01)
G01C 3/08 (2006.01)
G05D 1/00 (2006.01)
- (31) 17/574,782 (32) 13.01.22 (33) US
(43) 27.07.2023
(44) 22.08.2024
(72) REZAC, Ryan R.; SNYDER, Kristopher
C.; CLARK, Jeremiah D.
(74) AJ PARK
-
- (71) Neat Investments Pty Ltd
(11) AU-B-2019202901
(21) 2019202901 (22) 24.04.2019
(54) A Head Bail for Livestock
(51) Int. Cl.
A01K 1/06 (2006.01)
A01K 15/04 (2006.01)
A61D 3/00 (2006.01)
- (31) 2018901515 (32) 03.05.18 (33) AU
(43) 21.11.2019
(44) 22.08.2024
(72) Wolff, Byron
(74) Michael Buck IP
-
- (71) NevRO COrp.
(11) AU-B-2022204272
(21) 2022204272 (22) 17.06.2022
(54) Systems And Methods For Identifying
And Treating Patients With High-Fre-
quency Electrical Signals
(51) Int. Cl.
A61B 5/24 (2021.01)
A61N 1/00 (2006.01)
- (43) 07.07.2022
(44) 22.08.2024
(62) 2017202068
(72) DONGCHUL, Lee
(74) WRAYS PTY LTD
-
- (71) Newclip International
(11) AU-B-2022211907
(21) 2022211907 (22) 05.08.2022
(54) Surgical guide device for assisting an
open wedge osteotomy
(51) Int. Cl.
A61B 17/15 (2006.01)
A61B 17/17 (2006.01)
A61B 17/80 (2006.01)
- (43) 01.09.2022
(44) 22.08.2024
(62) 2018321114
(72) LARCHE, Grégoire; PODGORSKI,
Jean-Pierre; BAUDRY, Frank; BER-
TON, Philippe
(74) Allens Patent & Trade Mark Attorneys
-
- (71) NextCure, Inc.
(11) AU-B-2017306560
(21) 2017306560 (22) 03.08.2017
(54) Compositions and methods for modu-
lating lair signal transduction

Applications Accepted - Name Index cont'd

(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/62 (2006.01)
(87) WO2018/027039
(31) 62/370,334 (32) 03.08.16 (33) US
62/450,300 25.01.17 US
(43) 08.02.2018
(44) 22.08.2024
(72) Flies, Dallas Benjamin; Liu, Linda; Langermann, Solomon
(74) Phillips Ormonde Fitzpatrick

(71) NHS Blood & Transplant
(11) AU-B-2019376495
(21) 2019376495 (22) 31.10.2019
(54) Method for producing erythroid cells
(51) Int. Cl.
C07K 14/475 (2006.01)
C12N 5/078 (2010.01)
C12N 15/113 (2010.01)
(87) WO2020/095029
(31) 1818045.5 (32) 05.11.18 (33) GB
(43) 14.05.2020
(44) 22.08.2024
(72) GREEN, Carole; CREW, Vanja; THORNTON, Nicole; TILLEY, Louise; ANSTEE, David
(74) Davies Collison Cave Pty Ltd

(71) NIPPON STEEL CORPORATION
(11) AU-B-2021418839
(21) 2021418839 (22) 30.11.2021
(54) PLATED STEEL MATERIAL
(51) Int. Cl.
C23C 2/06 (2006.01)
(87) WO2022/153694
(31) 2021-005575 (32) 18.01.21 (33) JP
(43) 21.07.2022
(44) 22.08.2024
(72) TOKUDA Kohei; SAITO Mamoru; MITSUNOBU Takuya; TOBA Tetsuya; GOTO Yasuto; MORISHITA Atsushi; KAWAMURA Yasuaki; NAKAMURA Fumiaki; KAWANISHI Koji
(74) Spruson & Ferguson

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-B-2020472727
(21) 2020472727 (22) 16.10.2020
(54) SECRET DECISION TREE LEARNING DEVICE, SECRET DECISION TREE LEARNING SYSTEM, SECRET DECISION TREE LEARNING METHOD, AND PROGRAM
(51) Int. Cl.
G09C 1/00 (2006.01)
G06N 20/00 (2019.01)
(87) WO2022/079907
(43) 21.04.2022
(44) 22.08.2024
(72) HAMADA, Koki
(74) Spruson & Ferguson

(71) NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG
(11) AU-B-2020481265
(21) 2020481265 (22) 18.12.2020
(54) DEVICES AND METHODS FOR AUTOMATEDLY ATTACHING BEHEADED AND EVISCERATED FISH ON HOLDING DEVICES FOR AUTOMATED FURTHER PROCESSING AND FOR AUTOMATEDLY OBTAINING MEAT FROM BEHEADED AND EVISCERATED FISH

(51) Int. Cl.
A22C 25/08 (2006.01)
A22C 25/16 (2006.01)
(87) WO2022/128119
(43) 23.06.2022
(44) 22.08.2024
(72) PAULSOHN, Carsten; PEIN, Roland; PFUHL, Arne; REINCKE, Simon; RUSS, Thomas; STRANGMANN, Felix
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Norsk Hydro ASA
(11) AU-B-2019382674
(21) 2019382674 (22) 18.10.2019
(54) A method and equipment for storing and transporting hot gas emitting components
(51) Int. Cl.
C25C 3/06 (2006.01)
B65G 53/04 (2006.01)
C25C 3/22 (2006.01)
(87) WO2020/104119
(31) 20181483 (32) 20.11.18 (33) NO
(43) 28.05.2020
(44) 22.08.2024
(72) DYRØY, Are; KARLSEN, Morten; BERVELING, Albert; ØREN, Tore
(74) Phillips Ormonde Fitzpatrick

(71) Nürnberger, M.
(11) AU-B-2020319842
(21) 2020319842 (22) 30.07.2020
(54) Coppice-with-standards forest, method for establishment thereof and method for transition thereof to a permanent working forest
(51) Int. Cl.
A01G 23/00 (2006.01)
(87) WO2021/019010
(31) 10 2019 120 745.2 (32) 31.07.19 (33) DE
(43) 04.02.2021
(44) 22.08.2024
(72) NÜRNBERGER, Michael
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Nuseed Nutritional Australia Pty Ltd; Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation
(11) AU-B-2021269427
(21) 2021269427 (22) 19.11.2021
(54) Production of long chain polyunsaturated fatty acids in plant cells
(51) Int. Cl.
A01H 5/00 (2018.01)

C07H 21/04 (2006.01)
C11B 1/10 (2006.01)
C12N 15/52 (2006.01)
C12N 15/79 (2006.01)
C12N 15/82 (2006.01)
(43) 16.12.2021
(44) 22.08.2024
(62) 2018247287
(72) PETRIE, James Robertson; SINGH, Surinder Pal; DE FEYTER, Robert Charles
(74) FB Rice Pty Ltd

(71) O&M Halyard, Inc.
(11) AU-B-2018437235
(21) 2018437235 (22) 17.08.2018
(54) Wetable SMS material for personal protective equipment applications
(51) Int. Cl.
A61F 13/15 (2006.01)
A41D 13/00 (2006.01)
A42B 1/00 (2006.01)
B32B 5/26 (2006.01)
D04H 1/4291 (2012.01)
D04H 1/4374 (2012.01)
D04H 1/559 (2012.01)
(87) WO2020/035722
(43) 20.02.2020
(44) 22.08.2024
(72) LIN, Brian E.; HOWELL, Margaret A.
(74) GLMR

(71) Oblique Therapeutics AB
(11) AU-B-2022202251
(21) 2022202251 (22) 04.04.2022
(54) New methods for epitope selection
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 7/00 (2006.01)
(43) 21.04.2022
(44) 22.08.2024
(62) 2016240208
(72) Orwar, Owe; Trkulja, Carolina
(74) FB Rice Pty Ltd

(71) Ocado Innovation Limited
(11) AU-B-2021346222
(21) 2021346222 (22) 17.09.2021
(54) A load handling device
(51) Int. Cl.
B65G 1/04 (2006.01)
(87) WO2022/058550
(31) 2014789.8 (32) 18.09.20 (33) GB
(43) 24.03.2022
(44) 22.08.2024
(72) FLYNN, Damian; HAVEL, Marek
(74) James & Wells Intellectual Property

(71) OERLIKON METCO (US) INC.
(11) AU-B-2022238864
(21) 2022238864 (22) 16.03.2022
(54) CHEMICALLY COMPLEX CERAMIC ABRADABLE SEALANT MATERIALS
(51) Int. Cl.
C23C 14/08 (2006.01)
C23C 14/30 (2006.01)
C23C 14/54 (2006.01)

Applications Accepted - Name Index cont'd

F01D 5/28 (2006.01)
(87) WO2022/197827
(31) 63/162,228 **(32)** 17.03.21 **(33)** US
(43) 22.09.2022
(44) 22.08.2024
(72) HARRINGTON, Tyler; LEE, Hwasoo; SHAROBEM, Timothy Tadros; SZYN-DELMAN, Gregory
(74) Spruson & Ferguson

(71) OptiBiotix Limited
(11) AU-B-2019247097
(21) 2019247097 **(22)** 04.04.2019
(54) Probiotic compositions and methods of production thereof
(51) Int. Cl.
A23L 27/30 (2016.01)
A23L 33/21 (2016.01)
C12N 9/10 (2006.01)
(87) WO2019/193358
(31) 1805578.0 **(32)** 04.04.18 **(33)** GB
(43) 10.10.2019
(44) 22.08.2024
(72) O'HARA, Stephen Patrick; HERNANDEZ, Oswald; KOLIDA, Sofia
(74) Adams Pluck

(71) OSE Immunotherapeutics
(11) AU-B-2018221774
(21) 2018221774 **(22)** 15.02.2018
(54) New uses of anti-SIRP α antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 37/06 (2006.01)
(87) WO2018/149938
(31) 17305184.8 **(32)** 17.02.17 **(33)** EP
(43) 23.08.2018
(44) 22.08.2024
(72) Poirier, Nicolas; Mary, Caroline; Gautier, Vanessa; Thepenier, Virginie; Pengam, Sabrina; Vanhove, Bernard
(74) Davies Collison Cave Pty Ltd

(71) Otsuka Pharmaceutical Co., Ltd.
(11) AU-B-2019287788
(21) 2019287788 **(22)** 14.06.2019
(54) Re-wearable physiological monitoring device
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2019/241753
(31) 62/685,784 **(32)** 15.06.18 **(33)** US
(43) 19.12.2019
(44) 22.08.2024
(72) GINESTET, Jacques; HUTCHISON, James; SCHOENBERGER, Todd; SZYJER, Jessica; FERRARI, Iacopo
(74) Spruson & Ferguson

(71) Peking University Third Hospital
(11) AU-B-2021205842
(21) 2021205842 **(22)** 06.01.2021
(54) Application of gene expression inhibitor POU2F1 in preparation of drug for treating tissue fibrosis diseases
(51) Int. Cl.
A61K 45/00 (2006.01)

A61K 31/713 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
(87) WO2021/139661
(31) 202010011105.2 **(32)** 06.01.20 **(33)** CN
(43) 15.07.2021
(44) 22.08.2024
(72) XIAO, Han; ZHANG, Youyi; LI, Mingzhe
(74) Davies Collison Cave Pty Ltd

(71) PENTIDE THERAPEUTICS LIMITED
(11) AU-B-2023262714
(21) 2023262714 **(22)** 28.04.2023
(54) PHARMACEUTICAL COMPOSITIONS OF SEMAGLUTIDE AND THE METHODS OF USE THEREOF
(51) Int. Cl.
A61K 38/26 (2006.01)
A61P 3/00 (2006.01)
(87) WO2023/209662
(31) 63/337,031 **(32)** 29.04.22 **(33)** US
(43) 02.11.2023
(44) 22.08.2024
(72) WANG, Yanfeng; XU, Liang; LAM, Wai Han
(74) Jogias Patent and Trade Mark Attorneys

(71) PepsiCo, Inc.
(11) AU-B-2019314278
(21) 2019314278 **(22)** 29.07.2019
(54) Multi-layer bottle
(51) Int. Cl.
B65D 23/02 (2006.01)
B32B 27/34 (2006.01)
B32B 27/36 (2006.01)
(87) WO2020/028251
(31) 62/712,042 **(32)** 30.07.18 **(33)** US
(43) 06.02.2020
(44) 22.08.2024
(72) ALBAUM, Gary Joseph
(74) Allens Patent & Trade Mark Attorneys

(71) Pharmacyclics LLC
(11) AU-B-2022201741
(21) 2022201741 **(22)** 14.03.2022
(54) The use of inhibitors of Bruton's tyrosine kinase (Btk)
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/505 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(43) 07.04.2022
(44) 22.08.2024
(62) 2020202752
(72) BUGGY, Joseph J.; ELIAS, Laurence; FYFE, Gwen; HEDRICK, Eric; LOURY, David J.; MODY, Tarak D.
(74) Spruson & Ferguson

(71) Plas-Tech Engineering, Inc.
(11) AU-B-2018204933
(21) 2018204933 **(22)** 06.07.2018
(54) Systems and methods related to fluid pumping
(51) Int. Cl.

F04B 1/02 (2006.01)
C08L 27/12 (2006.01)
F04B 1/16 (2006.01)
(31) 62/529,350 **(32)** 06.07.17 **(33)** US
(43) 24.01.2019
(44) 22.08.2024
(72) Hirschmann, Aaron; Fesus, Robert
(74) Griffith Hack

(71) POLYPLAN-KREIKENBAUM GRUPPE GMBH
(11) AU-B-2021348256
(21) 2021348256 **(22)** 28.09.2021
(54) FILTER MATERIAL FOR SOIL FILTERS FOR PHOSPHATE ADSORPTION
(51) Int. Cl.
C04B 28/06 (2006.01)
B01D 39/20 (2006.01)
(87) WO2022/064056
(31) 20198750.0 **(32)** 28.09.20 **(33)** EP
(43) 31.03.2022
(44) 22.08.2024
(72) BRUNS, Stefan
(74) Davies Collison Cave Pty Ltd

(71) Pontic Technology, LLC
(11) AU-B-2018370123
(21) 2018370123 **(22)** 15.11.2018
(54) Fluid decontamination apparatus
(51) Int. Cl.
C02F 1/36 (2006.01)
(87) WO2019/099747
(31) 62/641,677 **(32)** 12.03.18 **(33)** US
(43) 62/587,043 16.11.17 US
(44) 23.05.2019
(44) 22.08.2024
(72) VOECKS, Gerald
(74) Spruson & Ferguson

(71) Pontificia Universidad Católica de Chile
(11) AU-B-2016402264
(21) 2016402264 **(22)** 15.04.2016
(54) Pharmaceutical composition for reducing the symptoms and disease of the respiratory infection caused by human metapneumovirus (HMPV), which comprises at least one agent that neutralises the function of the TSLP and/or TSLPR and/or OX40L and/or CD177 molecules, and a pharmaceutically acceptable excipient, and the use thereof
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(87) WO2017/178869
(43) 19.10.2017
(44) 22.08.2024
(72) Kalergis Parra, Alexis Mikes; Lay Remolcoi, Margarita Kam-Lem; Bueno Ramirez, Susan Marcela
(74) Spruson & Ferguson

(71) Pratt Retail Specialties, LLC
(11) AU-B-2018260914
(21) 2018260914 **(22)** 08.11.2018

Applications Accepted - Name Index cont'd

(54) Insulated Bag with Handles

- (51) Int. Cl.
B65D 81/38 (2006.01)
B65D 5/00 (2006.01)
B65D 5/42 (2006.01)
B65D 5/46 (2006.01)
B65D 5/56 (2006.01)

(43) 28.05.2020

(44) 22.08.2024

(72) Waltermire, Jamie; Ott, Paul; Sollie, Greg

(74) Golja Haines & Friend

(71) Psomagen, Inc

(11) AU-B-2018288849

(21) 2018288849 (22) 20.06.2018

(54) Method and system for library preparation with unique molecular identifiers

- (51) Int. Cl.
C12Q 1/6806 (2018.01)
C12N 15/10 (2006.01)

(87) WO2018/237092

(31) 62/522,293 (32) 20.06.17 (33) US
 62/582,162 06.11.17 US

(43) 27.12.2018

(44) 22.08.2024

(72) APTE, Zachary; RICHMAN, Jessica; ALMONACID, Daniel; JIMENEZ, Juan; ORTIZ, Rodrigo; MORALES, Eduardo; COVARRUBIAS, Paulo; OLIVARES, Eduardo; ORDENES, Nicolas; LEON, Luis

(74) FB Rice Pty Ltd

(71) Qualcomm Incorporated

(11) AU-B-2022224854

(21) 2022224854 (22) 02.09.2022

(54) MAPPING BETWEEN A CONTROL BEAM AND A DATA CHANNEL BEAM

- (51) Int. Cl.
H04L 5/00 (2006.01)
H04B 7/06 (2006.01)

(43) 29.09.2022

(44) 22.08.2024

(62) 2017317207

(72) Islam, Muhammad Nazmul; Li, Junyi; Abedini, Navid; Sadiq, Bilal; Subramanian, Sundar

(74) Madderns Pty Ltd

(71) Qualcomm Incorporated

(11) AU-B-2023202430

(21) 2023202430 (22) 20.04.2023

(54) FACILITATING QUALITY OF SERVICE FLOW REMAPPING UTILIZING A SERVICE DATA ADAPTATION PROTOCOL LAYER

- (51) Int. Cl.
H04W 28/02 (2009.01)

(43) 11.05.2023

(44) 22.08.2024

(62) 2019252287

(72) LIU, Feilu; YU, Yu-Ting; MUDIREDDY, Srinivas Reddy; CHIN, Tom; ZHAO, Suli; GHOLMIEH, Aziz; CHEN, Xing; OZTURK, Ozcan; MEYLAN, Arnaud

(74) Madderns Pty Ltd

Razzoli, D. see Razzoli, M.

(21) 2018397746

(71) Razzoli, M.; Razzoli, D.

(11) AU-B-2018397746

(21) 2018397746 (22) 27.12.2018

(54) Smart locker system and methods for use thereof

- (51) Int. Cl.
G01S 13/02 (2006.01)
A47G 29/122 (2006.01)
G01B 7/14 (2006.01)

(87) WO2019/133757

(31) 62/610,799 (32) 27.12.17 (33) US
 62/638,712 05.03.18 US
 62/610,754 27.12.17 US

(43) 04.07.2019

(44) 22.08.2024

(72) RAZZOLI, Michael Robert

(74) Michael Robert Razzoli

(71) Reckitt Benckiser LLC

(11) AU-B-2018332505

(21) 2018332505 (22) 13.09.2018

(54) Product

- (51) Int. Cl.
A46B 5/00 (2006.01)
A46B 9/00 (2006.01)
A47K 11/10 (2006.01)

(87) WO2019/053437

(31) 1714687.9 (32) 13.09.17 (33) GB

(43) 21.03.2019

(44) 22.08.2024

(72) DELGIGANTE, Jesse; HOEKE, Rens Jurian; THOMAS, Steve; WEIR, Ross; WOO, Geoff

(74) Spruson & Ferguson

(71) Redbud Labs, Inc.; The University of North Carolina at Chapel Hill

(11) AU-B-2023203437

(21) 2023203437 (22) 01.06.2023

(54) System, Fluidics Cartridge, And Methods For Using Actuated Surface-Attached Posts For Processing Cells

- (51) Int. Cl.
B01L 3/00 (2006.01)
C12Q 1/68 (2018.01)

(43) 13.07.2023

(44) 22.08.2024

(62) 2018244192

(72) Spero, Richard Chasen; Fisher, Jay Kenneth; Superfine, Richard

(74) James & Wells Intellectual Property

Regents of the University of Minnesota see Regenxbio

(21) 2021266344

(71) Regenxbio; Regents of the University of Minnesota

(11) AU-B-2021266344

(21) 2021266344 (22) 12.11.2021

(54) ADENO-ASSOCIATED FOR THERAPEUTIC DELIVERY TO CENTRAL NERVOUS SYSTEM

(51) Int. Cl.

A61K 38/47 (2006.01)

C12N 7/00 (2006.01)

C12N 15/86 (2006.01)

(43) 09.12.2021

(44) 22.08.2024

(62) 2016263119

(72) Mclvor, R. Scott; Belur, Lalitha R.; Kozarsky, Karen

(74) Phillips Ormonde Fitzpatrick

(71) Relborgn Pty Ltd and Triomviri Pty Ltd

(11) AU-B-2018411730

(21) 2018411730 (22) 05.03.2018

(54) Method and composition for limiting permeability of a matrix to limit liquid and gas inflow

- (51) Int. Cl.
C09K 17/18 (2006.01)
C09K 17/40 (2006.01)
E02D 1/00 (2006.01)
E02D 31/04 (2006.01)
E02D 31/12 (2006.01)
E21B 33/00 (2006.01)

(87) WO2019/169423

(43) 12.09.2019

(44) 22.08.2024

(72) VAN DYK, Deon; GROBLER, Nico Johan

(74) WRAYS PTY LTD

Research Institute of Petroleum Processing, SINOPEC see China Petroleum & Chemical Corporation

(21) 2019296826

(71) Risco USA Corporation

(11) AU-B-2019262774

(21) 2019262774 (22) 16.04.2019

(54) Apparatus, system, and method for high speed production of food product

- (51) Int. Cl.
B65B 25/08 (2006.01)
A22C 17/00 (2006.01)
B65B 61/06 (2006.01)
B65G 15/24 (2006.01)

(87) WO2019/212742

(31) 15/968,549 (32) 01.05.18 (33) US

(43) 07.11.2019

(44) 22.08.2024

(72) MILLER, Alan G.

(74) Spruson & Ferguson

(71) Route 92 Medical, Inc.

(11) AU-B-2019269606

(21) 2019269606 (22) 16.05.2019

(54) Aspiration catheter systems and methods of use

- (51) Int. Cl.
A61M 25/06 (2006.01)
A61B 17/22 (2006.01)
A61M 25/01 (2006.01)
A61B 17/221 (2006.01)
A61M 25/00 (2006.01)

(87) WO2019/222518

(31) 62/673,009 (32) 17.05.18 (33) US

(43) 21.11.2019

Applications Accepted - Name Index cont'd

(44) 22.08.2024
 (72) CHOU, Tony M.; WILSON, Scott D.; SHINSKY, Vera
 (74) Phillips Ormonde Fitzpatrick

(71) Rovers Vastgoed B.V.
 (11) AU-B-2020332854
 (21) 2020332854 (22) 19.08.2020
 (54) Assembly comprising a transfer tool, and transfer tool
 (51) Int. Cl.
 A61B 10/00 (2006.01)
 A61B 10/02 (2006.01)
 (87) WO2021/032788
 (31) 2023671 (32) 20.08.19 (33) NL
 (43) 25.02.2021
 (44) 22.08.2024
 (72) ZWART, Meindert Durk
 (74) Phillips Ormonde Fitzpatrick

(71) Runway Blue, LLC
 (11) AU-B-2018345333
 (21) 2018345333 (22) 01.10.2018
 (54) Container lids with latches
 (51) Int. Cl.
 B65D 47/08 (2006.01)
 B65D 43/16 (2006.01)
 B65D 47/00 (2006.01)
 B65D 47/04 (2006.01)
 B65D 47/06 (2006.01)
 (87) WO2019/070607
 (31) 62/628,152 (32) 08.02.18 (33) US
 62/567,080 02.10.17 US
 (43) 11.04.2019
 (44) 22.08.2024
 (72) MEYERS, David O.; COLBY, Jim Allen; FAERBER, Paul James
 (74) Griffith Hack

(71) S&W Seed Company
 (11) AU-B-2018277822
 (21) 2018277822 (22) 30.05.2018
 (54) Mutations conferring acetyl-CoA carboxylase (ACC) inhibiting herbicide tolerance in sorghum
 (51) Int. Cl.
 A01H 5/00 (2018.01)
 A01H 5/10 (2018.01)
 C12N 9/88 (2006.01)
 (87) WO2018/222715
 (31) 62/513,074 (32) 31.05.17 (33) US
 (43) 06.12.2018
 (44) 22.08.2024
 (72) Nandakumar, Rangaraj; Luo, Song; Staggenborg, Scott A.
 (74) RNB IP PTY LTD

(71) Saban Ventures Pty Limited
 (11) AU-B-2018384077
 (21) 2018384077 (22) 06.12.2018
 (54) Suspension cleaning
 (51) Int. Cl.
 A61B 90/70 (2016.01)
 A61L 2/02 (2006.01)
 A61L 2/18 (2006.01)
 (87) WO2019/113635
 (31) 2017904966 (32) 11.12.17 (33) AU

(43) 20.06.2019
 (44) 22.08.2024
 (72) SPARGO, Gavin; PALMER, Kristina
 (74) Spruson & Ferguson

(71) Sage Therapeutics, Inc.
 (11) AU-B-2018327357
 (21) 2018327357 (22) 07.09.2018
 (54) Neuroactive steroids and their methods of use
 (51) Int. Cl.
 A61K 31/573 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/20 (2006.01)
 A61K 9/48 (2006.01)
 A61P 25/00 (2006.01)
 A61P 25/16 (2006.01)
 A61P 25/24 (2006.01)
 (87) WO2019/051264
 (31) 62/595,998 (32) 07.12.17 (33) US
 62/555,404 07.09.17 US
 (43) 14.03.2019
 (44) 22.08.2024
 (72) HOFFMANN, Ethan; NOMIKOS, George; GUNDUZ-BRUCE, Handan; KANES, Stephen, Jay
 (74) Spruson & Ferguson

(71) Sanofi
 (11) AU-B-2018372009
 (21) 2018372009 (22) 23.11.2018
 (54) Medicament injection device with rotary encoder
 (51) Int. Cl.
 A61M 5/24 (2006.01)
 (87) WO2019/101962
 (31) 17306626.7 (32) 23.11.17 (33) EP
 (43) 31.05.2019
 (44) 22.08.2024
 (72) SCHABBACH, Michael; MORRIS, Anthony Paul; SMITH, Ronald Antony; MOLYNEUX, Brian Charles; DRAPER, Paul Richard; MASON, Craig Ashley; GAZELEY, Oliver Charles; CLARK, David Edward; PLUMPTRE, David Aubrey; O'HARE, Aidan Michael; THOMAS, Richard James; KRAMER, Felix; WYSS, Beat; MÜLLER, Philipp
 (74) Griffith Hack

(71) SEADUCER
 (11) AU-B-2018272908
 (21) 2018272908 (22) 23.05.2018
 (54) Mollusc farming device and method
 (51) Int. Cl.
 A01K 61/55 (2017.01)
 (87) WO2018/215517
 (31) 1754602 (32) 24.05.17 (33) FR
 (43) 29.11.2018
 (44) 22.08.2024
 (72) Bosmans, Jérôme Marc Philippe; Vauchez, François-Eric
 (74) Dennemeyer & Associates

(71) Seattle Children's Hospital (DBA Seattle Children's Research Institute)
 (11) AU-B-2019257708

(21) 2019257708 (22) 25.04.2019
 (54) Expression of human FOXP3 in gene edited T cells
 (51) Int. Cl.
 C07K 14/47 (2006.01)
 C12N 5/00 (2006.01)
 C12N 9/22 (2006.01)
 (87) WO2019/210078
 (31) 62/773,414 (32) 30.11.18 (33) US
 62/663,561 27.04.18 US
 (43) 31.10.2019
 (44) 22.08.2024
 (72) SCHARENBERG, Andrew M.; RAWLINGS, David J.; SOMMER, Karen; HONAKER, Yuchi Chiang; KHAN, Iram F.; TORGERSON, Troy
 (74) Davies Collison Cave Pty Ltd

(71) Seattle Children's Hospital (DBA Seattle Children's Research Institute)
 (11) AU-B-2019261438
 (21) 2019261438 (22) 25.04.2019
 (54) Expression of FOXP3 in edited CD34+ cells
 (51) Int. Cl.
 C07K 14/47 (2006.01)
 C12N 5/00 (2006.01)
 C12N 9/22 (2006.01)
 (87) WO2019/210042
 (31) 62/663,545 (32) 27.04.18 (33) US
 (43) 31.10.2019
 (44) 22.08.2024
 (72) RAWLINGS, David J.; KHAN, Iram F.; HONAKER, Yuchi Chiang; SINGH, Swati; SOMMER, Karen; SCHARENBERG, Andrew M.
 (74) Davies Collison Cave Pty Ltd

(71) Selecta Biosciences, Inc.
 (11) AU-B-2022203142
 (21) 2022203142 (22) 11.05.2022
 (54) TOLEROGENIC SYNTHETIC NANOCARRIERS AND THERAPEUTIC MACROMOLECULES FOR REDUCED OR ENHANCED PHARMACODYNAMIC EFFECTS
 (51) Int. Cl.
 A61K 9/16 (2006.01)
 A61K 39/395 (2006.01)
 A61K 47/30 (2006.01)
 (43) 02.06.2022
 (44) 22.08.2024
 (62) 2020200065
 (72) Kishimoto, Takashi Kei; Maldonado, Robert A.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
 (11) AU-B-2018383748
 (21) 2018383748 (22) 12.12.2018
 (54) Tomato plants with improved disease resistance
 (51) Int. Cl.
 A01H 6/82 (2018.01)
 C12N 15/05 (2006.01)
 C12N 15/82 (2006.01)
 C12N 15/83 (2006.01)

Applications Accepted - Name Index cont'd

C12N 15/84 (2006.01)
(87) WO2019/118553
(31) 62/598,183 **(32)** 13.12.17 **(33)** US
(43) 20.06.2019
(44) 22.08.2024
(72) GRAHAM, Elaine; GRIT, Albert; PAPE, Gregory; PEDRONI, Stephanie J.; WEST, Marilyn
(74) Davies Collison Cave Pty Ltd

(71) SEVER PHARMA SOLUTIONS
(11) AU-B-2023210448
(21) 2023210448 **(22)** 20.01.2023
(54) A DRUG DELIVERY SYSTEM
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/565 (2006.01)
A61K 31/57 (2006.01)
A61K 47/32 (2006.01)
A61P 15/18 (2006.01)
(87) WO2023/139220
(31) 22152789.8 **(32)** 21.01.22 **(33)** EP
(43) 27.07.2023
(44) 22.08.2024
(72) DE GRAAFF, Wouter; VAN LAARHOVEN, Hans
(74) Adams Pluck

SHANDONG GUANTIANXIA BIOTECHNOLOGY CO., LTD. see **MEYER BIOMEDICINE CO., LTD.**
(21) 2022317614

SHANDONG MEIMAO PHARMACEUTICAL CO., LTD. see **MEYER BIOMEDICINE CO., LTD.**
(21) 2022317614

(71) SHANGHAI XIYI CRAFT TECHNOLOGIES CO., LTD
(11) AU-B-2021420534
(21) 2021420534 **(22)** 14.12.2021
(54) MULTIHULL STEPPED PLANING BOAT WITH MULTIPLE INDEPENDENT ELASTIC PLANING SURFACES
(51) Int. Cl.
B63H 5/08 (2006.01)
B60F 3/00 (2006.01)
B63B 1/20 (2006.01)
B63B 7/02 (2020.01)
B63C 13/00 (2006.01)
(87) WO2022/151889
(31) 202110053486.5 **(32)** 15.01.21 **(33)** CN
(43) 21.07.2022
(44) 22.08.2024
(72) HOU, Liang; JIA, Fengqin; WANG, Tao
(74) O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd

(71) SharkNinja Operating LLC
(11) AU-B-2020405017
(21) 2020405017 **(22)** 17.12.2020
(54) Nozzle for a surface treatment apparatus and a surface treatment apparatus having the same
(51) Int. Cl.

A47L 9/02 (2006.01)
(87) WO2021/127165
(31) 62/949,122 **(32)** 17.12.19 **(33)** US
(43) 24.06.2021
(44) 22.08.2024
(72) DER MARDEROSIAN, Daniel R.; HERMANN, Nathan; LACOMA, Max P.; SCHAPPLER, Devan; UDY, Adam; WILLIAMS, Donald; HUNT, Hanzon R.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SHENZHEN HABITAT TECHNOLOGY CO., LTD.
(11) AU-B-2022435236
(21) 2022435236 **(22)** 19.10.2022
(54) LIGHTING DEVICE
(51) Int. Cl.
F21V 21/22 (2006.01)
F21S 6/00 (2006.01)
F21V 21/30 (2006.01)
(87) WO2023/138126
(31) 202220140034.0 **(32)** 19.01.22 **(33)** CN
(43) 27.07.2023
(44) 22.08.2024
(72) CHEN, Jing
(74) Davies Collison Cave Pty Ltd

(71) SIEMENS AKTIENGESELLSCHAFT
(11) AU-B-2021375339
(21) 2021375339 **(22)** 29.10.2021
(54) SELECTIVE RAPID DISCONNECTION OF A CHARGING DEVICE
(51) Int. Cl.
B60L 53/30 (2019.01)
B60L 53/60 (2019.01)
H02J 7/00 (2006.01)
(87) WO2022/096393
(31) 10 2020 213 802.8 **(32)** 03.11.20 **(33)** DE
(43) 12.05.2022
(44) 22.08.2024
(72) SCHALLING, Rudi; WYAND, Sydney Justin
(74) Spruson & Ferguson

(71) Single Buoy Moorings Inc.
(11) AU-B-2018287140
(21) 2018287140 **(22)** 21.06.2018
(54) Turret mooring buoy system
(51) Int. Cl.
B63B 21/50 (2006.01)
B63B 22/02 (2006.01)
(87) WO2018/234487
(31) 17177476.3 **(32)** 22.06.17 **(33)** EP
(43) 27.12.2018
(44) 22.08.2024
(72) Daran, Renaud; Schut, Xavier; Bauduin, Christian Raymond
(74) Griffith Hack

(71) SkyLab Networks Pte. Ltd.
(11) AU-B-2019261211
(21) 2019261211 **(22)** 27.04.2019
(54) System and method for establishing secure communication
(51) Int. Cl.
H04L 9/32 (2006.01)
G06F 21/30 (2013.01)

H04W 12/06 (2009.01)
H04W 84/18 (2009.01)
(87) WO2019/209184
(31) 10201803575X **(32)** 27.04.18 **(33)** SG
(43) 31.10.2019
(44) 22.08.2024
(72) KYUNG WAN, Kim
(74) FB Rice Pty Ltd

(71) Societe des Produits Nestle S.A.
(11) AU-B-2018387717
(21) 2018387717 **(22)** 19.12.2018
(54) Compositions and methods using a combination of autophagy inducer and high protein for induction of autophagy
(51) Int. Cl.
A61K 38/01 (2006.01)
A61K 31/132 (2006.01)
A61K 38/17 (2006.01)
A61P 21/00 (2006.01)
(87) WO2019/121856
(31) 62/608,060 **(32)** 20.12.17 **(33)** US
(43) 27.06.2019
(44) 22.08.2024
(72) CIVILETTO, Gabriele; CUENOUD, Bernard; FEIGE, Jerome; GUT, Philipp
(74) Spruson & Ferguson

(71) Solar Hardscapes LLC
(11) AU-B-2019318770
(21) 2019318770 **(22)** 06.08.2019
(54) Landscape pavers for ground installation of photovoltaic panels, landscape paver installations, and installation methods
(51) Int. Cl.
E01C 13/04 (2006.01)
H01L 31/042 (2014.01)
H01L 31/048 (2014.01)
H02S 30/10 (2014.01)
(87) WO2020/033371
(31) 62/764,495 **(32)** 06.08.18 **(33)** US
(43) 13.02.2020
(44) 22.08.2024
(72) BYLES, Joe Don
(74) RnB IP Pty Ltd

Soreq Nuclear Research Center see Elbit Systems Land and C4I Ltd.
(21) 2020327713

(71) Spa Electrics Pty Ltd
(11) AU-B-2020351585
(21) 2020351585 **(22)** 11.09.2020
(54) Adapter assembly for luminaire
(51) Int. Cl.
F21V 21/04 (2006.01)
F21S 8/02 (2006.01)
F21V 19/00 (2006.01)
F21V 21/088 (2006.01)
(87) WO2021/051159
(31) 2019903454 **(32)** 17.09.19 **(33)** AU
(43) 25.03.2021
(44) 22.08.2024
(72) SMITH, Charles; RUST, Mathew; CHRISTMAS, Elizabeth; KRIGSMAN,

Applications Accepted - Name Index cont'd

- Marcus; HAYES, Margaux; NGUYEN, Thi Thanh Thao; BELL, Josh
(74) Griffith Hack
-
- (71)** SPB Systemisches Planen & Bauen GmbH
(11) AU-B-2021295698
(21) 2021295698 **(22)** 23.06.2021
(54) Method and system for the production of a building
(51) Int. Cl.
G06F 30/13 (2020.01)
G06F 30/20 (2020.01)
G06F 111/02 (2020.01)
G06F 111/04 (2020.01)
G06F 111/06 (2020.01)
G06F 111/10 (2020.01)
(87) WO2021/260005
(31) 20181659.2 **(32)** 23.06.20 **(33)** EP
(43) 30.12.2021
(44) 22.08.2024
(72) KLATTE, Nils; SPRAJCAR, Robert
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71)** Stichting Het Nederlands Kanker Instituut-Antoni Van Leeuwenhoek Ziekenhuis; Stichting Vumc
(11) AU-B-2018273032
(21) 2018273032 **(22)** 23.05.2018
(54) Novel stool-based protein biomarkers for colorectal cancer screening
(51) Int. Cl.
G01N 33/574 (2006.01)
(87) WO2018/217087
(31) 17172531.0 **(32)** 23.05.17 **(33)** EP
(43) 29.11.2018
(44) 22.08.2024
(72) Bosch, Linda Janna Willemien; De Wit, Meike; Pinto Morais De Carvalho, Beatriz; Fijneman, Remondus Johannes Adriaan; Jimenez, Cornelia Ramona; Meijer, Gerrit Albert; Coupe, Veerle Marleen Herman
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- Stichting Vumc see Stichting Het Nederlands Kanker Instituut-Antoni Van Leeuwenhoek Ziekenhuis**
(21) 2018273032
-
- (71)** StrainChem
(11) AU-B-2019414977
(21) 2019414977 **(22)** 23.12.2019
(54) Method for synthesising peptides
(51) Int. Cl.
C07K 1/04 (2006.01)
C07K 5/087 (2006.01)
(87) WO2020/136312
(31) 1874091 **(32)** 24.12.18 **(33)** FR
(43) 02.07.2020
(44) 22.08.2024
(72) YOUTE TENDOUNG, Jean-Jacques; SERRE, Audrey
(74) Davies Collison Cave Pty Ltd
-
- (71)** Streamlight, Inc.
(11) AU-B-2020333519
(21) 2020333519 **(22)** 07.08.2020
(54) Hand holdable light having an ergonomic grip and a battery assembly therefor
(51) Int. Cl.
F21L 4/00 (2006.01)
F21V 15/01 (2006.01)
F21V 23/04 (2006.01)
(87) WO2021/034515
(31) 62/959,438 **(32)** 10.01.20 **(33)** US
 29/702,078 16.08.19 US
 29/719,363 03.01.20 US
 16/987,134 06.08.20 US
(43) 25.02.2021
(44) 22.08.2024
(72) SHARRAH, Raymond L.; ZIEGENFUSS, Peter J.; BORIS, Thomas D.; ARENA, Francis D.
(74) Spruson & Ferguson
-
- (71)** Sumitomo Pharma Co., Ltd.
(11) AU-B-2019306705
(21) 2019306705 **(22)** 18.07.2019
(54) Medicinal preparation for external use
(51) Int. Cl.
A61K 31/4184 (2006.01)
A61K 9/06 (2006.01)
A61K 9/12 (2006.01)
A61K 9/70 (2006.01)
A61P 25/02 (2006.01)
A61P 29/02 (2006.01)
(87) WO2020/017585
(31) 2018-136147 **(32)** 19.07.18 **(33)** JP
(43) 23.01.2020
(44) 22.08.2024
(72) TANAKA, Masayasu; OYAMADA, Yoshihiro; TAKADA, Yoshinori
(74) Davies Collison Cave Pty Ltd
-
- (71)** Takeda Pharmaceutical Company Limited
(11) AU-B-2022204649
(21) 2022204649 **(22)** 29.06.2022
(54) Diagnosis and treatment of autoimmune diseases
(51) Int. Cl.
G01N 33/00 (2006.01)
A61K 39/00 (2006.01)
(43) 21.07.2022
(44) 22.08.2024
(62) 2020200423
(72) SEXTON, Daniel J.; ADELMAN, Burt; NIXON, Andrew
(74) Spruson & Ferguson
-
- (71)** Tata Consultancy Services Limited
(11) AU-B-2019264603
(21) 2019264603 **(22)** 14.11.2019
(54) METHOD AND SYSTEM FOR INFORMATION EXTRACTION FROM DOCUMENT IMAGES USING CONVERSATIONAL INTERFACE AND DATABASE QUERYING
(51) Int. Cl.
G06V 30/413 (2022.01)
G06F 16/93 (2019.01)
G06V 30/10 (2022.01)
-
- (31)** 201821045427 **(32)** 30.11.18 **(33)** IN
(43) 18.06.2020
(44) 22.08.2024
(72) Vig, Lovekesh; Shroff, Gautam; Chowdhury, Arindam; Rahul, Rohit; Sehgal, Gunjan; Doreswamy, Vishwanath; Sharma, Monika; Srinivasan, Ashwin
(74) Collison & Co
-
- (71)** TDW Delaware, Inc.
(11) AU-B-2019274601
(21) 2019274601 **(22)** 24.05.2019
(54) Non-invasive pipeline pig signal detection using vibration sensors
(51) Int. Cl.
G01H 1/14 (2006.01)
G01H 1/16 (2006.01)
G01H 3/04 (2006.01)
(87) WO2019/226994
(31) 62/676,090 **(32)** 24.05.18 **(33)** US
(43) 28.11.2019
(44) 22.08.2024
(72) POE, Roger L.
(74) James & Wells Intellectual Property
-
- (71)** Telefonaktiebolaget LM Ericsson (Publ)
(11) AU-B-2021250571
(21) 2021250571 **(22)** 26.03.2021
(54) Cross-mobile network operator server
(51) Int. Cl.
H04L 67/02 (2022.01)
H04L 61/4511 (2022.01)
H04L 67/1001 (2022.01)
(87) WO2021/198083
(31) 63/003,150 **(32)** 31.03.20 **(33)** US
 63/026,697 18.05.20 US
(43) 07.10.2021
(44) 22.08.2024
(72) LOHMAR, Thorsten; SKOG, Robert; MATTSSON, Hans; ANDERSSON, Linus; MELTZER, Claes
(74) AJ PARK
-
- (71)** TENSAR CORPORATION, LLC
(11) AU-B-2020203062
(21) 2020203062 **(22)** 08.05.2020
(54) POLYMER MESH WITH REINFORCING BANDS FOR SKIN CONTROL IN HARD ROCK MINING
(51) Int. Cl.
E21D 11/00 (2006.01)
E21D 19/00 (2006.01)
(31) 62/846,080 **(32)** 10.05.19 **(33)** US
 16/862,894 30.04.20 US
(43) 26.11.2020
(44) 22.08.2024
(72) STEFFENINO, John
(74) AJ PARK
-
- (71)** Terra Quantum AG
(11) AU-B-2023201012
(21) 2023201012 **(22)** 21.02.2023
(54) GRAPHITIC ROOM-TEMPERATURE SUPERCONDUCTOR
(51) Int. Cl.
H10N 60/80 (2023.01)
H10N 60/01 (2023.01)

Applications Accepted - Name Index cont'd

H10N 60/20 (2023.01)
(31) 22160491.1 **(32)** 07.03.22 **(33)** EP
(43) 21.09.2023
(44) 22.08.2024
(72) VINOKOUR, Valerii; KOPELEVICH, Yakov
(74) Griffith Hack

(71) The Boeing Company
(11) AU-B-2019236747
(21) 2019236747 **(22)** 27.09.2019
(54) Thermoplastic multi-grid overmolded aircraft fuselage structure
(51) Int. Cl.
B64C 3/22 (2006.01)
B29B 11/08 (2006.01)
B29C 45/14 (2006.01)
B64C 1/00 (2006.01)
B64C 1/12 (2006.01)
B64C 3/24 (2006.01)
B64C 3/26 (2006.01)
(31) 16/144,665 **(32)** 27.09.18 **(33)** US
(43) 16.04.2020
(44) 22.08.2024
(72) BLOM-SCHIEBER, Adriana Willempje
(74) FB Rice Pty Ltd

(71) The Children's Hospital of Philadelphia
(11) AU-B-2022203039
(21) 2022203039 **(22)** 05.05.2022
(54) Nonselective metabotropic glutamate receptor activators for treatment of attention deficit disorder and 22q syndrome
(51) Int. Cl.
A61K 31/454 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(43) 26.05.2022
(44) 22.08.2024
(62) 2016318775
(72) HAKONARSON, Hakon; KAO, Charly
(74) Griffith Hack

(71) The Intellectual Gorilla GmbH
(11) AU-B-2023204681
(21) 2023204681 **(22)** 14.07.2023
(54) EXTRUDED CEMENT BASED MATERIALS
(51) Int. Cl.
C04B 14/36 (2006.01)
C04B 14/10 (2006.01)
C04B 16/02 (2006.01)
C04B 16/06 (2006.01)
C04B 18/08 (2006.01)
C04B 18/14 (2006.01)
(43) 10.08.2023
(44) 22.08.2024
(62) 2021203346
(72) Daniels, Evan R.; Andersen, Per Just
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Jackson Laboratory
(11) AU-B-2018347421
(21) 2018347421 **(22)** 11.10.2018

(54) Transgenic selection methods and compositions
(51) Int. Cl.
C12N 9/14 (2006.01)
C07K 14/435 (2006.01)
C07K 19/00 (2006.01)
C12N 15/09 (2006.01)
C12N 15/62 (2006.01)
(87) WO2019/075200
(31) 62/616,281 **(32)** 11.01.18 **(33)** US
 62/624,629 31.01.18 US
 62/608,478 20.12.17 US
 62/571,672 12.10.17 US
(43) 18.04.2019
(44) 22.08.2024
(72) CHENG, Albert; JILLETTE, Nathaniel; DU, Menghan
(74) Spruson & Ferguson

(71) The Middleby Corporation
(11) AU-B-2023203343
(21) 2023203343 **(22)** 29.05.2023
(54) Convection conveyor oven manifold and damper system
(51) Int. Cl.
F23D 14/60 (2006.01)
F23N 1/02 (2006.01)
F24C 3/12 (2006.01)
(43) 22.06.2023
(44) 22.08.2024
(62) 2017286560
(72) Schjerven Sr., William S.; Van Camp, Richard H.; Chmiola, Theodore James; Carlson, Brent James; Jacob, Robert Edward
(74) Griffith Hack

(71) The Procter & Gamble Company
(11) AU-B-2021262783
(21) 2021262783 **(22)** 29.04.2021
(54) Mint flavor compositions
(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/31 (2006.01)
A61K 8/9789 (2017.01)
A61Q 13/00 (2006.01)
(87) WO2021/222487
(31) 63/018,528 **(32)** 01.05.20 **(33)** US
(43) 04.11.2021
(44) 22.08.2024
(72) MORGAN III, George Kevin; SANKER, Lowell Alan; ANDERSON, Dawn Louise; HOKE II, Steven Hamilton; LEI, Qingxin
(74) AJ PARK

(71) The Regents of the University of California; ExxonMobil Research and Engineering Company
(11) AU-B-2018360565
(21) 2018360565 **(22)** 30.10.2018
(54) Polyamine-appended metal-organic frameworks for carbon dioxide separations
(51) Int. Cl.
B01D 53/04 (2006.01)
B01J 20/22 (2006.01)
B01J 20/30 (2006.01)
B01J 20/32 (2006.01)

B01J 20/34 (2006.01)
(87) WO2019/089649
(31) 62/579,717 **(32)** 31.10.17 **(33)** US
(43) 09.05.2019
(44) 22.08.2024
(72) WESTON, Simon C.; FALKOWSKI, Joseph M.; LONG, Jeffrey R.; KIM, Eugene J.; MARTELL, Jeffrey D.; MILLNER, Phillip J.; SIEGELMAN, Rebecca L.
(74) Griffith Hack

(71) The Royal Veterinary College
(11) AU-B-2018294659
(21) 2018294659 **(22)** 02.07.2018
(54) Obstacle detection
(51) Int. Cl.
B64C 39/02 (2006.01)
G01S 15/93 (2006.01)
G08G 5/00 (2006.01)
G08G 5/04 (2006.01)
(87) WO2019/002892
(31) 1710538.8 **(32)** 30.06.17 **(33)** GB
(43) 03.01.2019
(44) 22.08.2024
(72) BOMPHELY, Richard; PHILLIPS, Nathan; NAKATA, Toshiyuki; WALKER, Simon
(74) FB Rice Pty Ltd

(71) The Texas A & M University System
(11) AU-B-2019256718
(21) 2019256718 **(22)** 19.04.2019
(54) Efficient circuit in pulsed electrical discharge processing
(51) Int. Cl.
F02C 7/26 (2006.01)
C10G 7/00 (2006.01)
C10G 7/02 (2006.01)
C10G 15/08 (2006.01)
C10G 32/02 (2006.01)
F02C 7/264 (2006.01)
F02C 7/266 (2006.01)
F02P 23/04 (2006.01)
F23Q 5/00 (2006.01)
(87) WO2019/204736
(31) 62/660,694 **(32)** 20.04.18 **(33)** US
(43) 24.10.2019
(44) 22.08.2024
(72) STAACK, David; CAMPBELL, Christopher; BURNETTE, Matthew; GAWLOSKI, Nicholas
(74) AJ PARK

(71) The Trustees of the University of Pennsylvania
(11) AU-B-2020286202
(21) 2020286202 **(22)** 08.12.2020
(54) RNA preparations comprising purified modified RNA for reprogramming cells
(51) Int. Cl.
C12N 5/02 (2006.01)
C12N 5/071 (2010.01)
C12N 15/113 (2010.01)
(43) 07.01.2021

Applications Accepted - Name Index cont'd

(44) 22.08.2024
 (62) 2018202479
 (72) KARIKO, Katalin; WEISSMAN, Drew; DAHL, Gary; PERSON, Anthony; MEIS, Judith; JENDRISAK, Jerome
 (74) Spruson & Ferguson

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services
 (11) AU-B-2023200608
 (21) 2023200608 (22) 06.02.2023
 (54) Anti-human papillomavirus 16 E7 T cell receptors
 (51) Int. Cl.
C07K 14/725 (2006.01)
A61K 38/17 (2006.01)
 (43) 09.03.2023
 (44) 22.08.2024
 (62) 2021202227
 (72) HINRICHS, Christian S.; ROSENBERG, Steven A.
 (74) Spruson & Ferguson

The United States of America, as represented by The Secretary, Department of Health and Human Services see Memorial Sloan-Kettering Cancer Center
 (21) 2019347873

The University of North Carolina at Chapel Hill see Redbud Labs, Inc.
 (21) 2023203437

(71) Thomson, S.
 (11) AU-B-2020316241
 (21) 2020316241 (22) 24.07.2020
 (54) Improvements relating to toilet module
 (51) Int. Cl.
E03D 11/12 (2006.01)
A47K 13/28 (2006.01)
A47K 17/02 (2006.01)
 (87) WO2021/012008
 (31) 2019902634 (32) 25.07.19 (33) AU
 (43) 28.01.2021
 (44) 22.08.2024
 (72) THOMSON, Stephen John
 (74) Pipers Intellectual Property

(71) THOMSON REUTERS ENTERPRISE CENTRE GMBH
 (11) AU-B-2021381766
 (21) 2021381766 (22) 17.11.2021
 (54) SYSTEMS AND METHODS FOR LEGAL RESEARCH NAVIGATION
 (51) Int. Cl.
G06F 16/00 (2019.01)
 (87) WO2022/108960
 (31) 63/114,795 (32) 17.11.20 (33) US
 (43) 27.05.2022
 (44) 22.08.2024
 (72) KITAEV, Erica Gann; PATERSON, David Thomas; CLARK, Michael Eng Poh; SRAMEK, Megan Anne; ALES, Deacon; COLBERT, Emily
 (74) RnB IP Pty Ltd

(71) Tissium SA
 (11) AU-B-2019258341
 (21) 2019258341 (22) 24.04.2019
 (54) Applicator for depositing a layer of adhesive or sealant composition on a biological and/or prosthetic tissue
 (51) Int. Cl.
A61B 17/00 (2006.01)
 (87) WO2019/206998
 (31) 18305509.4 (32) 24.04.18 (33) EP
 (43) 31.10.2019
 (44) 22.08.2024
 (72) LAMAZOUADE, Julien; LOPES, Miguel; MENAND, Simon; BIADILLAH, Youssef; PEREIRA, Maria
 (74) FPA Patent Attorneys Pty Ltd

(71) Traffix Devices, Inc.
 (11) AU-B-2019245287
 (21) 2019245287 (22) 29.03.2019
 (54) Modular travel warning strip system and methods
 (51) Int. Cl.
E01F 9/529 (2016.01)
E01F 9/512 (2016.01)
E01F 9/535 (2016.01)
E01F 9/70 (2016.01)
E01F 15/00 (2006.01)
E01F 15/02 (2006.01)
E01F 15/08 (2006.01)
 (87) WO2019/191706
 (31) 62/650,958 (32) 30.03.18 (33) US
 62/799,024 30.01.19 US
 62/797,894 28.01.19 US
 (43) 03.10.2019
 (44) 22.08.2024
 (72) MAUS, Geoffrey B.; ALMANZA, Felipe; JAIME, Christopher A.; KULP, Jack H.
 (74) Spruson & Ferguson

(71) Tremco CPG UK Limited
 (11) AU-B-2018442681
 (21) 2018442681 (22) 28.09.2018
 (54) Fire-stopping product
 (51) Int. Cl.
E04B 1/94 (2006.01)
A62C 2/06 (2006.01)
C09K 21/02 (2006.01)
C09K 21/04 (2006.01)
 (87) WO2020/065243
 (43) 02.04.2020
 (44) 22.08.2024
 (72) PULLINGER, Gary; TAYLOR, Andrew; JONES, Simon
 (74) Davies Collison Cave Pty Ltd

(71) Tritana Intellectual Property Ltd.
 (11) AU-B-2021323989
 (21) 2021323989 (22) 28.07.2021
 (54) Belt drive for a weed seed destructor of a combine harvester
 (51) Int. Cl.
A01D 41/12 (2006.01)
A01F 12/40 (2006.01)
A01F 12/44 (2006.01)

A01M 21/02 (2006.01)
 (87) WO2022/032376
 (31) 63/065,609 (32) 14.08.20 (33) US
 (43) 17.02.2022
 (44) 22.08.2024
 (72) MAYERLE, Dean
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Tritana Intellectual Property Ltd.
 (11) AU-B-2022203676
 (21) 2022203676 (22) 30.05.2022
 (54) COMBINE HARVESTER WITH WEED SEED DESTRUCTION SYSTEM
 (51) Int. Cl.
A01D 41/12 (2006.01)
A01D 75/00 (2006.01)
A01F 12/42 (2006.01)
A01F 12/44 (2006.01)
 (43) 16.06.2022
 (44) 22.08.2024
 (62) 2021200395
 (72) Mayerle, Dean
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Tusker Medical, Inc.
 (11) AU-B-2019209321
 (21) 2019209321 (22) 15.01.2019
 (54) Earset assembly for providing iontophoresis including valve
 (51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/32 (2006.01)
 (87) WO2019/143617
 (31) 62/617,945 (32) 16.01.18 (33) US
 (43) 25.07.2019
 (44) 22.08.2024
 (72) GIROTRA, Rohit; GOLDFARB, Eric; LANTZ, Andrew; YEE, Elmer
 (74) Davies Collison Cave Pty Ltd

(71) UCB Biopharma SRL
 (11) AU-B-2017384471
 (21) 2017384471 (22) 19.12.2017
 (54) Gremlin-1 crystal structure and inhibitory antibody
 (51) Int. Cl.
C07K 16/22 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2018/115017
 (31) 1621635.0 (32) 19.12.16 (33) GB
 (43) 28.06.2018
 (44) 22.08.2024
 (72) Dedi, Neesha; Twomey, Breda; Wright, Michael John; Davies, Gareth; McMILLAN, David James
 (74) Griffith Hack

(71) Ufi Filters S.P.A.
 (11) AU-B-2018333138
 (21) 2018333138 (22) 14.09.2018
 (54) Water separation group
 (51) Int. Cl.
F02M 37/22 (2019.01)
B01D 36/00 (2006.01)
 (87) WO2019/053647

Applications Accepted - Name Index cont'd

(31) 102017000103354 (32) 15.09.17 (33) IT
(43) 21.03.2019
(44) 22.08.2024
(72) GIRONDI, Giorgio
(74) Murray Trento & Associates Pty Ltd

(71) Ultima Genomics, Inc.
(11) AU-B-2024205158
(21) 2024205158 (22) 29.07.2024
(54) METHODS, DEVICES, AND SYSTEMS
FOR ANALYTE DETECTION AND
ANALYSIS

(51) Int. Cl.
G02B 21/26 (2006.01)
G01N 21/25 (2006.01)
G01N 21/27 (2006.01)

(43) 15.08.2024
(44) 22.08.2024
(62) 2020239263
(72) BECKETT, Nathan; ALMOGY, Gil-
ad; CASWELL, Nathan; WOLF, Jac-
ob A.; BARBEE, Kristopher; PRISTIN-
SKI, Denis; PRATT, Mark; POLOVY,
Gene; SCHWARTZ, Osip; KUBECKA,
Stephanie; MENCHEN, Steven; AN-
THONY, Joseph; SOSA, Jose Martin;
LEE, Phillip You Fai
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Unilever Global IP Limited
(11) AU-B-2021263795
(21) 2021263795 (22) 19.04.2021
(54) Aerosol composition and method for
sanitisation
(51) Int. Cl.
A01N 31/02 (2006.01)
A01N 25/06 (2006.01)
A01P 1/00 (2006.01)
A61K 8/34 (2006.01)
A61K 9/12 (2006.01)
A61L 2/00 (2006.01)
A61L 2/18 (2006.01)
A61L 2/22 (2006.01)
A61L 2/26 (2006.01)

(87) WO2021/219422
(31) 202021018491 (32) 30.04.20 (33) IN
20179886.5 15.06.20 EP
(43) 04.11.2021
(44) 22.08.2024
(72) BIGARAN, Luciane Cristina;
COLACIOPPO, Cintia Lucia;
FOZZATTI, Cristiane; MARTINS FER-
RARESI, Fabricio Henrique; SAYYED,
Jabir Gulab
(74) Davies Collison Cave Pty Ltd

(71) uniQure IP B.V.
(11) AU-B-2018303230
(21) 2018303230 (22) 20.07.2018
(54) Improved AAV capsid production in in-
sect cells
(51) Int. Cl.
C12N 15/86 (2006.01)
(87) WO2019/016349
(31) 17182429.5 (32) 20.07.17 (33) EP
(43) 24.01.2019

(44) 22.08.2024
(72) DU PLESSIS, David Johannes Fran-
cois; TER BRAKE, Olivier; BOSMA, Se-
bastian Menno; PETRY, Harald Peter
Albert; LUBELSKI, Jacek
(74) FPA Patent Attorneys Pty Ltd

Universität Basel see Universität Zürich
(21) 2017309314

(71) Universität Zürich; Universität Basel
(11) AU-B-2017309314
(21) 2017309314 (22) 09.08.2017
(54) MHC class Ia open conformers
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
(87) WO2018/029284
(31) 17153123.9 (32) 25.01.17 (33) EP
16183626.7 10.08.16 EP
(43) 15.02.2018
(44) 22.08.2024
(72) Marroquin Belaunzaran, Osiris; Renner,
Christoph
(74) SR Intellectual Property

(71) Universiteit Maastricht; Academisch
Ziekenhuis Maastricht
(11) AU-B-2017249631
(21) 2017249631 (22) 31.03.2017
(54) Method for the treatment or prevention
of osteoarthritis
(51) Int. Cl.
A61K 38/10 (2006.01)
A61K 38/16 (2006.01)
A61P 19/02 (2006.01)
(87) WO2017/178253
(31) 16165106.2 (32) 13.04.16 (33) EP
(43) 19.10.2017
(44) 22.08.2024
(72) Welting, Tim Johannes Maria; Caron,
Marjolein Maria Johanna
(74) AJ PARK

(71) University of Greenwich
(11) AU-B-2018366377
(21) 2018366377 (22) 13.11.2018
(54) Production of Dunaliella
(51) Int. Cl.
A61K 36/05 (2006.01)
C12N 1/12 (2006.01)
(87) WO2019/097219
(31) 1718822.8 (32) 14.11.17 (33) GB
1719440.8 23.11.17 GB
1813776.0 23.08.18 GB
(43) 23.05.2019
(44) 22.08.2024
(72) HARVEY, Patricia Janine; XU, Yanan
(74) Wynnes Patent and Trade Mark Attor-
neys Pty Ltd

(71) University of Massachusetts
(11) AU-B-2023200576
(21) 2023200576 (22) 03.02.2023
(54) RAAV-BASED COMPOSITIONS
AND METHODS FOR TREATING

AMYOTROPHIC LATERAL SCLER-
OSIS
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 38/00 (2006.01)
C07H 21/04 (2006.01)
C12N 7/00 (2006.01)
(43) 27.04.2023
(44) 22.08.2024
(62) 2020260765
(72) Mueller, Christian; Brown Jr., Robert H.
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Välinge Innovation AB
(11) AU-B-2019333191
(21) 2019333191 (22) 28.08.2019
(54) Set of panels with a mechanical locking
device
(51) Int. Cl.
F16B 12/10 (2006.01)
A47B 47/04 (2006.01)
F16B 12/02 (2006.01)
F16B 12/12 (2006.01)
F16B 12/24 (2006.01)
F16B 12/26 (2006.01)

(87) WO2020/046193
(31) 1851028-9 (32) 30.08.18 (33) SE
(43) 05.03.2020
(44) 22.08.2024
(72) SVENSSON, Johan; DERELÖV, Peter
(74) Phillips Ormonde Fitzpatrick

(71) Van Rompay, B.G.
(11) AU-B-2020225911
(21) 2020225911 (22) 20.02.2020
(54) Device for generating hydroelectric en-
ergy
(51) Int. Cl.
F03B 13/22 (2006.01)
(87) WO2020/170194
(31) 2019/5110 (32) 20.02.19 (33) BE
(43) 27.08.2020
(44) 22.08.2024
(72) VAN ROMPAY, Boudewijn Gabriël
(74) Halfords IP

(71) VBC HOLDINGS LLC
(11) AU-B-2022292190
(21) 2022292190 (22) 15.06.2022
(54) SEGMENTATION-BASED IMAGE
PROCESSING FOR CONFLUENCY
ESTIMATION
(51) Int. Cl.
G06T 7/00 (2017.01)
G06T 7/12 (2017.01)
G06T 7/155 (2017.01)
(87) WO2022/264060
(31) 63/211,964 (32) 17.06.21 (33) US
(43) 22.12.2022
(44) 22.08.2024
(72) PILUTTI, David; GOMES DOS
SANTOS, Alison Willian; ARMANI,
Francesco; CATTARUZZI, Giacomo
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Vid Scale, Inc.
 (11) AU-B-2023202182
 (21) 2023202182 (22) 11.04.2023
 (54) Methods and apparatus for reducing the coding latency of decoder-side motion refinement
 (51) Int. Cl.
H04N 19/52 (2014.01)
H04N 19/436 (2014.01)
H04N 19/513 (2014.01)
H04N 19/56 (2014.01)
H04N 19/577 (2014.01)
 (43) 04.05.2023
 (44) 22.08.2024
 (62) 2019295574
 (72) XIU, Xiaoyu; HE, Yuwen; YE, Yan
 (74) Spruson & Ferguson

(71) ViiV Healthcare Company
 (11) AU-B-2021296506
 (21) 2021296506 (22) 23.06.2021
 (54) Dispersible tablet formulations comprising dolutegravir
 (51) Int. Cl.
A61K 31/5365 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61P 31/18 (2006.01)
 (87) WO2021/260567
 (31) 2009684.8 (32) 25.06.20 (33) GB
 (43) 30.12.2021
 (44) 22.08.2024
 (72) CONN, Ian Paul; DAVIES, Mark Robert; HEAFIELD, Joanne; HOLTON, Michael; MORTIMER, Neil
 (74) Davies Collison Cave Pty Ltd

(71) Vivasor, Inc.
 (11) AU-B-2018327301
 (21) 2018327301 (22) 11.09.2018
 (54) Formulation of resiniferatoxin
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/357 (2006.01)
 (87) WO2019/049112
 (31) 62/556,824 (32) 11.09.17 (33) US
 (43) 14.03.2019
 (44) 22.08.2024
 (72) JONES, Bryan; NAHAMA, Alexis
 (74) FB Rice Pty Ltd

(71) Wabash National, L.P.
 (11) AU-B-2023201211
 (21) 2023201211 (22) 28.02.2023
 (54) Composite floor structure with embedded hardpoint connector and method of making the same
 (51) Int. Cl.
B62D 63/08 (2006.01)
 (43) 06.04.2023
 (44) 22.08.2024
 (62) 2018220122
 (72) MCCLOUD, Travis Smith; REICHARD, Ronnal P.; WYLEZINSKI, Andrzej
 (74) Griffith Hack

Wall, J. see Williams, S.
 (21) 2022241476

(71) Weber-Stephen Products LLC
 (11) AU-B-2021390435
 (21) 2021390435 (22) 08.10.2021
 (54) Slidable waste management systems for cookboxes of grills
 (51) Int. Cl.
A47J 37/07 (2006.01)
A47J 37/06 (2006.01)
 (87) WO2022/119641
 (31) 63/120,537 (32) 02.12.20 (33) US
 63/203,969 05.08.21 US
 17/472,295 10.09.21 US
 (43) 09.06.2022
 (44) 22.08.2024
 (72) MASEK, Douglas W.; KECLIK, James; GRAEF, Michael A.; MATHEWS, Brian; MELLAS, Nathan; IORIATTI, Nathan; NANOS Jr., Nicholas M.
 (74) WRAYS PTY LTD

(71) Williams, S.; Wall, J.; K&N Engineering, Inc.
 (11) AU-B-2022241476
 (21) 2022241476 (22) 27.09.2022
 (54) Replaceable air filter system and method
 (51) Int. Cl.
B01D 46/02 (2006.01)
B01D 46/10 (2006.01)
B01D 46/24 (2006.01)
B01D 46/52 (2006.01)
 (43) 20.10.2022
 (44) 22.08.2024
 (62) 2017238803
 (72) Wall, Jere James; Williams, Steve
 (74) Davies Collison Cave Pty Ltd

(71) WISORIG TECHNOLOGIES PTE. LIMITED
 (11) AU-B-2021317552
 (21) 2021317552 (22) 26.09.2021
 (54) A PRODRUG OF A HEXAHYDRO- β -ACID COMPOUND, FEED COMPOSITION THEREOF, AND USE THEREOF
 (51) Int. Cl.
C07C 67/14 (2006.01)
A23K 20/105 (2016.01)
C07C 45/62 (2006.01)
C07C 45/79 (2006.01)
C07C 45/80 (2006.01)
C07C 45/81 (2006.01)
C07C 49/713 (2006.01)
C07C 49/743 (2006.01)
C07C 67/56 (2006.01)
C07C 69/16 (2006.01)
C07C 69/28 (2006.01)
 (87) WO2022/022752
 (31) 202011314243.4 (32) 20.11.20 (33) CN
 (43) 03.02.2022
 (44) 22.08.2024
 (72) PENG, Xianfeng
 (74) Madderns Pty Ltd

(71) WONDERLAND SWITZERLAND AG
 (11) AU-B-2021366326

(21) 2021366326 (22) 22.10.2021
 (54) WHEEL SET BRAKE MECHANISM AND BABY TRANSPORT
 (51) Int. Cl.
B62B 5/04 (2006.01)
B62B 9/08 (2006.01)
 (87) WO2022/084515
 (31) 202011143964.3 (32) 22.10.20 (33) CN
 (43) 28.04.2022
 (44) 22.08.2024
 (72) ZHU, Wanquan; GUO, Zhengwen
 (74) James & Wells Intellectual Property

(71) Wu, Z.
 (11) AU-B-2020285252
 (21) 2020285252 (22) 28.05.2020
 (54) Recombinant oncolytic virus, preparation method therefor, use thereof and medicine thereof
 (51) Int. Cl.
C12N 7/01 (2006.01)
A61K 35/763 (2015.01)
C12N 15/85 (2006.01)
A61P 35/00 (2006.01)
C12R 1/93 (2006.01)
 (87) WO2020/239040
 (31) 201910462073.5 (32) 30.05.19 (33) CN
 (43) 03.12.2020
 (44) 22.08.2024
 (72) WU, Zetang
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) XCALIBER SCIENCES, INC.
 (11) AU-B-2024202620
 (21) 2024202620 (22) 22.04.2024
 (54) PIPETTE TIP SYSTEM
 (51) Int. Cl.
B01L 3/02 (2006.01)
B01L 9/00 (2006.01)
 (43) 09.05.2024
 (44) 22.08.2024
 (62) 2022304690
 (72) MOTADEL, Arta
 (74) Halfords IP

(71) XCEL IP Pty Ltd
 (11) AU-B-2023200155
 (21) 2023200155 (22) 12.01.2023
 (54) FOLDABLE SOLAR POWER GENERATION DEVICE
 (51) Int. Cl.
H02S 30/20 (2014.01)
H02S 20/30 (2014.01)
 (31) 2022115731254 (32) 08.12.22 (33) CN
 2022232958160 08.12.22 CN
 (43) 27.06.2024
 (44) 22.08.2024
 (72) Wei, Zhihai; Xu, Haitao
 (74) Madderns Pty Ltd

(71) Xencor, Inc.
 (11) AU-B-2017285218
 (21) 2017285218 (22) 14.06.2017
 (54) Bispecific checkpoint inhibitor antibodies
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
(87) WO2017/218707
(31) 62/353,511 **(32)** 22.06.16 **(33)** US
 62/350,145 14.06.16 US
 62/420,500 10.11.16 US
(43) 21.12.2017
(44) 22.08.2024
(72) Bennett, Matthew; Moore, Gregory;
 Desjarlais, John; Hedvat, Michael;
 Bonzon, Christine; Nisthal, Alex; Much-
 hal, Umesh S.
(74) MINTER ELLISON

(71) XIAMEN R&J PRECISION TECHNO-
 LOGY CO.,LTD
(11) AU-B-2022291441
(21) 2022291441 **(22)** 20.12.2022
(54) UPPER-DETACHABLE WATER INLET
 VALVE
(51) Int. Cl.
 E03D 1/32 (2006.01)
 F16K 27/00 (2006.01)
 F16K 51/00 (2006.01)
(31) 202220231748.2 **(32)** 27.01.22 **(33)** CN
(43) 10.08.2023
(44) 22.08.2024
(72) HUANG, BAOJIA; HU, SHIMING
(74) Remarkable IP

(71) Yatzz Limited
(11) AU-B-2023202855
(21) 2023202855 **(22)** 08.05.2023
(54) Nicotine formulation and mode of deliv-
 ery
(51) Int. Cl.
 A61K 31/465 (2006.01)
 A24B 15/16 (2020.01)
(43) 25.05.2023
(44) 22.08.2024
(62) 2019276357
(72) Nolan, Christopher; Kavanagh, Joseph;
 Raleigh, Kieran; O'Rourke, Brian
(74) Forte Intellectual Property Pty Ltd

(71) YETI Coolers, LLC
(11) AU-B-2019224040
(21) 2019224040 **(22)** 21.02.2019
(54) Portable chair and cup holder assembly
(51) Int. Cl.
 A47C 7/62 (2006.01)
 A47C 4/20 (2006.01)
(87) WO2019/165090
(31) 15/904,270 **(32)** 23.02.18 **(33)** US
(43) 29.08.2019
(44) 22.08.2024
(72) WINTERHALTER, Andrew J.; NICH-
 OLS, Steve C.
(74) GLMR

(71) ZIMMER, INC.
(11) AU-B-2022211325
(21) 2022211325 **(22)** 21.01.2022
(54) LINEAR ELECTRIC SURGICAL HAM-
 MER IMPACT TOOL

(51) Int. Cl.
 A61B 17/92 (2006.01)
 A61B 5/00 (2006.01)
 A61F 2/46 (2006.01)
(87) WO2022/159704
(31) 63/140,071 **(32)** 21.01.21 **(33)** US
(43) 28.07.2022
(44) 22.08.2024
(72) SLOCUM, Alexander; GOYAL, Nitin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ZIMMER, INC.
(11) AU-B-2022241973
(21) 2022241973 **(22)** 16.03.2022
(54) INSTRUMENTS AND SYSTEMS IN-
 CLUDING A HUMERAL CUT GUIDE
 ASSEMBLY FOR AN ORTHOPEDIC
 SHOULDER REPLACEMENT
(51) Int. Cl.
 A61B 17/15 (2006.01)
(87) WO2022/203921
(31) 63/165,963 **(32)** 25.03.21 **(33)** US
(43) 29.09.2022
(44) 22.08.2024
(72) DYE, JR., Donald W.; KAY, Michael A.;
 KOVACS, Michael Francis
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ZTE CORPORATION
(11) AU-B-2020470311
(21) 2020470311 **(22)** 30.09.2020
(54) DETERMINING INFORMATION FOR
 BEAM FORMATION ACROSS COM-
 PONENT CARRIERS
(51) Int. Cl.
 H04W 52/18 (2009.01)
 H04W 72/04 (2023.01)
(87) WO2022/067636
(43) 07.04.2022
(44) 22.08.2024
(72) HE, Zhen; GAO, Bo; YAO, Ke; LU,
 Zhaohua; YAN, Wenjun
(74) Spruson & Ferguson

Numerical Index

2015407253	Dyno Nobel Asia Pacific Pty Ltd	2018431114	Nakajima Glass Co., Inc.
2016402264	Pontificia Universidad Católica de Chile	2018437235	O&M Halyard, Inc.
2017203752	Contego Spa Designs, Inc.	2018442681	Tremco CPG UK Limited
2017249631	Universiteit Maastricht; Academisch Ziekenhuis Maastricht	2019202901	Neat Investments Pty Ltd
2017252574	Accelaron Pharma Inc.; Adimab, LLC	2019203978	Kuhn S.A.
2017260532	Lantheus Medical Imaging, Inc.	2019204046	Ankra International LLC
2017285218	Xencor, Inc.	2019207683	I4F Licensing NV
2017293942	ACCESS TO ADVANCED HEALTH INSTITUTE; Hawaii Biotech Inc.	2019209321	Tusker Medical, Inc.
2017306560	NextCure, Inc.	2019211123	I4F Licensing NV
2017309314	Universität Zürich; Universität Basel	2019211978	BASF SE
2017327504	International N&H Denmark ApS	2019220893	Henkel AG & Co. KGaA
2017353380	Boehringer Ingelheim Vetmedica GmbH	2019222651	Dana-Farber Cancer Institute, Inc.
2017361846	Ablynx NV	2019224040	YETI Coolers, LLC
2017384471	UCB Biopharma SRL	2019225999	Cargill, Incorporated
2017432646	Mauser-Werke GmbH	2019226005	Cargill, Incorporated
2017436646	JGC Corporation	2019227917	463IP partners, LLC
2018204933	Plas-Tech Engineering, Inc.	2019236747	The Boeing Company
2018221774	OSE Immunotherapeutics	2019245287	Traffix Devices, Inc.
2018225099	Merck Sharp & Dohme LLC	2019246389	Ascendis Pharma Oncology Division A/S
2018225746	FluGen, Inc.	2019247097	OptiBiotix Limited
2018232955	Hunter Douglas Inc.	2019247614	KSB SAS
2018236810	Hunter Douglas Inc.	2019253228	Electrolux Appliances Aktiebolag
2018257993	Clifford-Brown, R.	2019253774	Austin Engineering Limited
2018260627	Illumina Cambridge Limited; Illumina, Inc	2019254327	igus GmbH
2018260914	Pratt Retail Specialties, LLC	2019256718	The Texas A & M University System
2018263923	Immunomic Therapeutics, Inc.	2019257708	Seattle Children's Hospital (DBA Seattle Children's Research Institute)
2018272908	SEADUCER	2019258341	Tissium SA
2018273032	Stichting Het Nederlands Kanker Instituut-Antoni Van Leeuwenhoek Ziekenhuis; Stichting Vumc	2019258678	ethris GmbH
2018277822	S&W Seed Company	2019261211	SkyLab Networks Pte. Ltd.
2018282335	Britax Romer Kindersicherheit GmbH	2019261438	Seattle Children's Hospital (DBA Seattle Children's Research Institute)
2018287140	Single Buoy Moorings Inc.	2019262774	Risco USA Corporation
2018288849	Psomagen, Inc	2019264603	Tata Consultancy Services Limited
2018294659	The Royal Veterinary College	2019269606	Route 92 Medical, Inc.
2018301379	American Sterilizer Company	2019274601	TDW Delaware, Inc.
2018303230	uniQure IP B.V.	2019283355	Moba Group B.V.
2018316381	IKO Pte. Ltd.	2019285353	Ajinomoto Co., Inc.
2018326627	Ionian Technologies, LLC	2019287788	Otsuka Pharmaceutical Co., Ltd.
2018327301	Vivasor, Inc.	2019293644	Johnson & Johnson Consumer Inc.
2018327357	Sage Therapeutics, Inc.	2019296514	HOLMES, S.; CAMARENA-VAZQUEZ, G.
2018332505	Reckitt Benckiser LLC	2019296826	China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, SINOPEC
2018333138	Ufi Filters S.P.A.	2019297148	Guardian Glass, LLC
2018345333	Runway Blue, LLC	2019299841	Cryoport, Inc.
2018346085	Aroa Biosurgery Limited	2019300777	Integrity Security Services LLC
2018347421	The Jackson Laboratory	2019303025	Fine Agrochemicals Limited
2018349244	Lifescience AS	2019303323	F.I.S. - Fabbrica Italiana Sintetici S.p.A.; Amgen Inc.
2018351072	Fred Hutchinson Cancer Center	2019304072	Jost-Werke Deutschland GmbH
2018355004	Care of Sweden AB	2019306705	Sumitomo Pharma Co., Ltd.
2018360559	Eisai R&D Management Co., Ltd.	2019307605	Hyalex Orthopaedics, Inc.
2018360565	The Regents of the University of California; ExxonMobil Research and Engineering Company	2019314278	PepsiCo, Inc.
2018364747	American River Nutrition, LLC	2019318770	Solar Hardscapes LLC
2018366377	University of Greenwich	2019333191	Välinge Innovation AB
2018370123	Pontic Technology, LLC	2019333924	EMvision Medical Devices Ltd
2018372009	Sanofi	2019341495	European Molecular Biology Laboratory
2018377066	H Nu Pty Ltd	2019346372	Bendix Commercial Vehicle Systems LLC
2018383013	Medizinische Hochschule Hannover	2019347873	Memorial Sloan-Kettering Cancer Center; The United States of America, as represented by The Secretary, Department of Health and Human Services
2018383748	Seminis Vegetable Seeds, Inc.	2019350649	Dow Global Technologies LLC
2018384077	Saban Ventures Pty Limited	2019356464	Hollister Incorporated
2018387717	Societe des Produits Nestle S.A.	2019360367	Dental Design
2018388979	Figene, LLC	2019364194	JAMF Software, LLC
2018391393	Coloplast A/S	2019375540	Fisher & Paykel Healthcare Limited
2018397746	Razzoli, M.; Razzoli, D.	2019376495	NHS Blood & Transplant
2018399629	Corn Products Development, Inc.	2019381843	Decima Diagnostics, LLC.
2018411730	Relborgn Pty Ltd and Triomvirij Pty Ltd	2019382674	Norsk Hydro ASA
2018420231	China Pharmaceutical University		

Applications Accepted - Numerical Index cont'd

2019388833	Cisco Technology, Inc.	2021381766	THOMSON REUTERS ENTERPRISE CENTRE GMBH
2019394750	Microsoft Technology Licensing, LLC	2021390435	Weber-Stephen Products LLC
2019406712	F. HOFFMANN-LA ROCHE AG	2021398759	Nanjing Tech University; Nanjing Geotechnical and Underground Space Technology Co., Ltd
2019408268	Leica Biosystems Melbourne Pty Ltd	2021403102	BOSTON SCIENTIFIC SCIMED INC
2019414977	StrainChem	2021418839	NIPPON STEEL CORPORATION
2019420129	Furna Inc.	2021420534	SHANGHAI XIYI CRAFT TECHNOLOGIES CO., LTD
2019470252	Hunan Qiankang Technology Co., Ltd.	2021429146	Huawei Technologies Co., Ltd.
2020203062	TENSAR CORPORATION, LLC	2022200742	Allergan, Inc.
2020225911	Van Rompay, B.G.	2022201583	DEKA Products Limited Partnership
2020285252	Wu, Z.	2022201695	Array Technologies, INC.
2020286202	The Trustees of the University of Pennsylvania	2022201741	Pharmacyclics LLC
2020316241	Thomson, S.	2022202108	LUDWIG INSTITUTE FOR CANCER RESEARCH LTD; AGENUS INC.; MEMORIAL SLOAN KETTERING CANCER CENTER
2020319842	Nürnbergger, M.	2022202251	Oblique Therapeutics AB
2020321382	Incube Labs, LLC	2022203039	The Children's Hospital of Philadelphia
2020324956	Fresenius Medical Care Holdings, Inc.	2022203142	Selecta Biosciences, Inc.
2020326998	Avedro, Inc.	2022203311	Gen-Probe Incorporated
2020327713	Elbit Systems Land and C4I Ltd.; Soreq Nuclear Research Center	2022203364	Hunter Douglas Inc.
2020332854	Rovers Vastgoed B.V.	2022203676	Tritana Intellectual Property Ltd.
2020333519	Streamlight, Inc.	2022204045	Apple Inc.
2020339086	Janssen Biotech, Inc.	2022204272	NevRO COrp.
2020351585	Spa Electrics Pty Ltd	2022204649	Takeda Pharmaceutical Company Limited
2020352529	Austin Engineering USA Services, Inc.	2022206693	INCYTE HOLDINGS CORPORATION
2020405017	SharkNinja Operating LLC	2022211325	ZIMMER, INC.
2020416292	CURE PHARMACEUTICAL, INC.	2022211907	Newclip International
2020446248	Dematic GmbH	2022214112	INVENTIO AG
2020452936	Hubei Institute of Aerospace Chemical Technology	2022224854	Qualcomm Incorporated
2020470311	ZTE CORPORATION	2022238038	INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
2020472727	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2022238864	OERLIKON METCO (US) INC.
2020481265	NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG	2022241476	Williams, S.; Wall, J.; K&N Engineering, Inc.
2021201147	2seventy bio, Inc.	2022241973	ZIMMER, INC.
2021201810	Defbtitech Pty Ltd	2022242822	LUMITEX, INC.
2021205842	Peking University Third Hospital	2022245153	BARD ACCESS SYSTEMS, INC.
2021209953	Nacuity Pharmaceuticals, Inc.	2022245639	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
2021212558	Genexine, Inc.	2022246182	BROADRIDGE FINANCIAL SOLUTIONS, INC.
2021222856	CJ CheilJedang Corporation	2022252719	Boston Scientific Neuromodulation Corporation
2021226238	Bone Substitutes	2022259805	Eaton Intelligent Power Limited
2021250571	Telefonaktiebolaget LM Ericsson (Publ)	2022261860	LINEAGE LOGISTICS, LLC
2021262783	The Procter & Gamble Company	2022266021	Hitachi Energy Ltd
2021263795	Unilever Global IP Limited	2022269590	C.R. BARD, INC.
2021265040	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung E. V.	2022281700	HITACHI, LTD.
2021266344	Regenxbio; Regents of the University of Minnesota	2022291441	XIAMEN R&J PRECISION TECHNOLOGY CO.,LTD
2021269427	Nuseed Nutritional Australia Pty Ltd; Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation	2022292190	VBC HOLDINGS LLC
2021276676	ByteDance Inc.	2022299969	Nanjing Chevron Industry Co., Ltd.
2021284706	Devic Earth Private Limited	2022311497	ICEYE OY
2021295698	SPB Systemisches Planen & Bauen GmbH	2022317614	MEYER BIO-MEDICINE CO., LTD.; SHANDONG MEIMAO PHARMACEUTICAL CO., LTD.; SHANDONG GUANTIANXIA BIOTECHNOLOGY CO., LTD.
2021296506	ViiV Healthcare Company	2022335931	GLOBAL MET TECH PTY LTD
2021303469	Bambino Prezioso Switzerland AG	2022420809	FRONIUS INTERNATIONAL GMBH
2021317552	WISORIG TECHNOLOGIES PTE. LIMITED	2022435236	SHENZHEN HABITAT TECHNOLOGY CO., LTD.
2021319651	Huawei Technologies Co., Ltd.	2023200148	NAVICO HOLDING AS
2021319726	Huawei Technologies Co., Ltd.	2023200153	CHEN, H.; CHEN, W.
2021319774	Bauer Maschinen GmbH	2023200155	XCEL IP Pty Ltd
2021323989	Tritana Intellectual Property Ltd.	2023200361	MyoKardia, Inc.
2021326409	Google LLC	2023200524	Corteva Agriscience LLC
2021331184	BRIGHTMARK PLASTICS RENEWAL TECHNOLOGIES LLC	2023200576	University of Massachusetts
2021336597	Huawei Technologies Co., Ltd.	2023200608	The United States of America, as represented by the Secretary, Department of Health and Human Services
2021346222	Ocado Innovation Limited	2023200763	Colgate-Palmolive Company
2021348256	POLYPLAN-KREIKENBAUM GRUPPE GMBH	2023200782	Limacorporate S.p.A.
2021357059	INTERCONTINENTAL GREAT BRANDS LLC	2023201012	Terra Quantum AG
2021366326	WONDERLAND SWITZERLAND AG	2023201111	Huawei Technologies Co., Ltd.
2021367849	COOPERSURGICAL, INC.	2023201211	Wabash National, L.P.
2021369097	JFE STEEL CORPORATION; JFE GALVANIZING & COATING CO., LTD.	2023202182	Vid Scale, Inc.
2021370920	LEONARDO UK LTD	2023202430	Qualcomm Incorporated
2021375339	SIEMENS AKTIENGESELLSCHAFT	2023202855	Yatzz Limited
2021375992	MAROO ON INC.	2023202985	COLLINS, K.

Applications Accepted - Numerical Index cont'd

2023203343 The Middleby Corporation
2023203437 Redbud Labs, Inc.; The University of North Carolina at Chapel Hill
2023204576 LG Electronics Inc.
2023204632 Bourgault Industries Ltd.
2023204681 The Intellectual Gorilla GmbH
2023206102 Edwards Lifesciences Corporation
2023206222 JelliSee Ophthalmics Inc.
2023208179 Google LLC
2023210448 SEVER PHARMA SOLUTIONS
2023210540 Canva Pty Ltd
2023219853 Bromic Heating Pty Limited
2023222908 KOREA ZINC CO., LTD.; KEMCO
2023222963 KOREA ZINC CO.,L TD.
2023233136 Huawei Technologies Co., Ltd.
2023248186 HANSHOW TECHNOLOGY CO., LTD.
2023262714 PENTIDE THERAPEUTICS LIMITED
2024200746 Dongguan Yueying Rubber Co., Ltd.
2024202620 XCALIBER SCIENCES, INC.
2024204522 MINNEAMRITA THERAPEUTICS LLC
2024205139 CYCLONE FILTER TOOLS LLC
2024205158 Ultima Genomics, Inc.
2024205196 FMC Technologies, Inc.
2024205382 Itron, Inc.
2024205401 Itron, Inc.

IPC Index

<u>A01C 1 /-</u>	<u>A01N 25 /-</u>	2022317614	<u>A47L 9 /-</u>	2020326998	2017309314
2023202985	2018364747	<u>A23N 12 /-</u>	2020405017	<u>A61G 7 /-</u>	2017353380
<u>A01C 5 /-</u>	2019303025	2019283355	<u>A61B 10 /-</u>	2018355004	2017361846
2019203978	2021263795	<u>A24B 15 /-</u>	2020332854	<u>A61H 35 /-</u>	2017384471
2023204632	<u>A01N 27 /-</u>	2023202855	<u>A61B 17 /-</u>	2017203752	2018225099
<u>A01C 7 /-</u>	2018364747	<u>A24F 47 /-</u>	2019258341	<u>A61H 9 /-</u>	2018225746
2019203978	<u>A01N 31 /-</u>	2019420129	2019269606	2017203752	2018263923
2023204632	2018364747	<u>A41D 13 /-</u>	2020321382	<u>A61K 45 /-</u>	2020339086
<u>A01D 34 /-</u>	2019211978	2022211325	2021367849	2018360559	2022202108
2022299969	2021263795	2022211907	2022241973	2018327301	2022203142
<u>A01D 41 /-</u>	<u>A01N 33 /-</u>	2022242822	<u>A42B 1 /-</u>	2018327357	2022204649
2019211978	2019211978	<u>A61B 5 /-</u>	2018437235	2018349244	<u>A61K 47 /-</u>
2021323989	<u>A01N 37 /-</u>	2018316381	2018437235	2018383013	2018349244
2022203676	2018364747	2019287788	<u>A46B 11 /-</u>	2018387717	2019246389
<u>A01D 75 /-</u>	2019303025	2019333924	2023200763	2018388979	2019258678
2022203676	<u>A01N 65 /-</u>	2022204272	<u>A46B 15 /-</u>	2018420231	2019285353
<u>A01F 12 /-</u>	2018364747	2022211325	2023200763	2019306705	2022200742
2021323989	<u>A01P 1 /-</u>	<u>A61B 6 /-</u>	<u>A46B 5 /-</u>	2021205842	2022203142
2022203676	2021263795	2019333924	2018332505	2021209953	2023210448
<u>A01G 22 /-</u>	2019303025	<u>A61B 90 /-</u>	<u>A46B 9 /-</u>	2021296506	<u>A61K 48 /-</u>
2023202985	<u>A01P 21 /-</u>	2018384077	2018332505	2022200742	<u>A61K 49 /-</u>
<u>A01G 23 /-</u>	2019303025	2021367849	<u>A47B 47 /-</u>	2022201741	2017309314
2020319842	<u>A21B 3 /-</u>	2022242822	2019333191	2022203039	2019258678
<u>A01G 9 /-</u>	2019253228	<u>A61C 1 /-</u>	<u>A47C 4 /-</u>	2022206693	2021201147
2023202985	<u>A22C 17 /-</u>	2019360367	2019224040	2022317614	<u>A61K 49 /-</u>
<u>A01H 4 /-</u>	2019262774	<u>A61C 13 /-</u>	<u>A47C 7 /-</u>	2023200361	2017260532
2023202985	<u>A22C 25 /-</u>	2019360367	2019224040	2023202855	<u>A61K 33 /-</u>
<u>A01H 5 /-</u>	2020481265	<u>A61C 19 /-</u>	<u>A47G 29 /-</u>	2023210448	<u>A61K 8 /-</u>
2018277822	<u>A23G 3 /-</u>	2023200763	2018397746	2024204522	2018388979
2021269427	2021357059	<u>A61D 3 /-</u>	<u>A47J 37 /-</u>	<u>A61K 35 /-</u>	2019356464
<u>A01H 6 /-</u>	<u>A23K 20 /-</u>	2019202901	2021390435	2017293942	2021262783
2018383748	2021317552	<u>A61F 13 /-</u>	<u>A47K 11 /-</u>	2017327504	2021263795
<u>A01K 1 /-</u>	<u>A23L 2 /-</u>	2023200763	2018332505	2020285252	2022317614
2019202901	2019227917	<u>A61D 3 /-</u>	2018332505	<u>A61K 36 /-</u>	<u>A61K 9 /-</u>
<u>A01K 15 /-</u>	<u>A23L 27 /-</u>	2019202901	2018397746	2018366377	2018327301
2019202901	2019247097	<u>A61F 13 /-</u>	<u>A47K 13 /-</u>	<u>A61K 38 /-</u>	2018327357
<u>A01K 61 /-</u>	<u>A23L 29 /-</u>	2018437235	2020316241	2019293644	2018349244
2018272908	2022317614	<u>A61F 2 /-</u>	<u>A47K 17 /-</u>	2019306705	2019258678
<u>A01M 21 /-</u>	<u>A23L 33 /-</u>	2019307605	2020316241	2019306705	2019356464
2021323989	2019247097	2020321382	<u>A47K 3 /-</u>	2020321382	2020416292
		2022211325	2017203752	2021201810	2021201810
		2023200782		2019246389	2021263795
		2023206102		2021201810	2021296506
		2023206222		2021212558	2022200742
				2021266344	2022203142
				2023200576	2023210448
				2023200608	
				2023262714	
				<u>A61K 39 /-</u>	<u>A61L 2 /-</u>
				2016402264	2018384077
				2017252574	2021263795
				2017285218	
				2017293942	
				2017306560	<u>A61L 27 /-</u>

Applications Accepted - IPC Index cont'd

2021226238	2018387717	A62C 35 /-	B01L 9 /-	B32B 5 /-	B63B 21 /-
A61M 1 /-	A61P 25 /-	2020452936	2019408268 2024202620	2018437235 2019220893	2018287140
2018346085 2020324956 2022201583	2018327357 2019306705 2022203039	A63B 39 /-	B02C 17 /-	B32B 7 /-	B63B 22 /-
A61M 15 /-	A61P 27 /-	2024200746	2022335931	2019211123 2019220893	2018287140
2019420129	2021209953	A63B 43 /-	B02C 23 /-	B60D 1 /-	B63B 35 /-
A61M 16 /-	A61P 29 /-	2024200746	2022335931	2019304072	2019296514
2019375540	2019306705 2022317614	A63B 53 /-	B02C 25 /-	B60F 3 /-	B63B 49 /-
A61M 25 /-	A61P 3 /-	2022259805	2022335931	2021420534	2023200148
2019269606 2020321382 2021403102 2022245153	2023262714	A63H 23 /-	B08B 3 /-	B60K 1 /-	B63B 7 /-
A61M 27 /-	2017327504 2018349244 2021296506	2024200746	2024205139	2022299969	2021420534
2018346085	A61P 31 /-	B01D 33 /-	B09B 3 /-	B60L 53 /-	B63C 11 /-
A61M 37 /-	2017327504 2018349244 2021296506	2024205139	2023222963	2021375339	2024205196
2019293644	A61P 35 /-	B01D 35 /-	B24B 49 /-	B60N 2 /-	B63C 13 /-
A61M 39 /-	2017285218 2017306560 2018360559 2018420231 2019285353 2020285252 2021212558 2022201741 2022206693 2024204522	2024205139	2015407253	2018282335 2021303469	2021420534
2020321382 2022269590	A61P 37 /-	B01D 36 /-	B25J 13 /-	B60P 1 /-	B63C 9 /-
A61M 5 /-	2018333138	2018333138	2024205196	2019296514	2019296514
2018372009	B01D 39 /-	B01D 39 /-	B25J 15 /-	2019204046 2019253774	B63H 5 /-
A61N 1 /-	A61P 39 /-	2021348256	2024205196	B60P 3 /-	B64C 1 /-
2019209321 2020321382 2022204272 2022252719	2021209953	B01D 41 /-	B25J 9 /-	2023200148	2019236747
A61N 5 /-	A61P 43 /-	2024205139	2024205196	B60P 7 /-	B64C 3 /-
2020326998	2018221774	B01D 46 /-	B29B 11 /-	2019204046	2019236747
A61P 11 /-	A61P 39 /-	2021284706 2022241476 2024205139	2019236747	B60S 1 /-	B64C 39 /-
2018388979 2021205842	2021209953	B01D 49 /-	B29C 45 /-	2020352529	2018294659
A61P 13 /-	A61P 43 /-	2021284706	B32B 15 /-	B60T 13 /-	B64G 1 /-
2018349244	2021201810 2022317614	B01D 53 /-	2021369097	2019346372	2022311497
A61P 15 /-	A61P 9 /-	2018360565	B32B 21 /-	B61D 45 /-	B64G 3 /-
2023210448	2018383013 2018388979 2021205842 2023200361	B01J 19 /-	2019211123	2019204046	2022311497
A61P 17 /-	A61Q 11 /-	2017260532	B32B 27 /-	B62B 5 /-	B65B 25 /-
2021201810 2022317614	2019381843	B01J 20 /-	2019211123 2019314278	2021366326	2019262774
A61P 19 /-	A61Q 13 /-	2018360565	B32B 29 /-	B62B 9 /-	B65B 43 /-
2017249631	2019296826	B01J 29 /-	2019220893	2021366326	2021222856
A61P 21 /-	A61Q 19 /-	2019296826	B32B 3 /-	B62D 63 /-	B65B 61 /-
2018442681	2022317614	B01L 3 /-	2019211123 2019220893	2023201211	2019262774
	A62C 2 /-	2023203437 2024202620	B32B 37 /-	B62K 21 /-	B65B 69 /-
			2019220893	2018257993	2021222856 2022238038
				B63B 1 /-	B65D 23 /-
				2019296514 2021420534	

Applications Accepted - IPC Index cont'd

2019314278	2023204681	<u>C07F 7 /-</u>	<u>C08L 27 /-</u>	<u>C12N 7 /-</u>	<u>C25C 3 /-</u>
<u>B65D 43 /-</u>	<u>C04B 18 /-</u>	2019211978	2018204933	2018225746	2019382674
2018345333	2023204681	<u>C07H 21 /-</u>	<u>C09K 17 /-</u>	2020285252	
<u>B65D 47 /-</u>	<u>C04B 28 /-</u>	2021269427	2018411730	2021266344	<u>D04H 1 /-</u>
2018345333	2021265040	2023200576		2023200576	2018437235
<u>B65D 5 /-</u>	2021348256	<u>C07J 43 /-</u>	<u>C09K 21 /-</u>	<u>C12N 9 /-</u>	
2018260914	<u>C05G 3 /-</u>	2019222651	2018442681	2018277822	<u>E01C 13 /-</u>
<u>B65D 75 /-</u>	2019211978	<u>C07K 1 /-</u>	<u>C10G 11 /-</u>	2018347421	2019318770
2022238038	<u>C07C 201 /-</u>	2019246389	2019296826	2019247097	<u>E01F 15 /-</u>
<u>B65D 77 /-</u>	2019303323	2019414977	<u>C10G 15 /-</u>	2019257708	2019245287
2017432646	<u>C07C 205 /-</u>	<u>C07K 14 /-</u>	2019256718	2019261438	<u>E01F 9 /-</u>
<u>B65D 81 /-</u>	2019303323	2018225746	<u>C10G 32 /-</u>	<u>C12P 19 /-</u>	<u>E01F 9 /-</u>
2018260914	<u>C07C 45 /-</u>	2018347421	2019256718	2018399629	2019245287
2019220893	2021317552	2019257708	<u>C10G 7 /-</u>	<u>C12P 21 /-</u>	<u>E02D 1 /-</u>
<u>B65D 85 /-</u>	<u>C07C 49 /-</u>	2019261438	2019256718	2019285353	2018411730
2023202985	2021317552	2019347873	<u>C10G 11 /-</u>	<u>C12Q 1 /-</u>	2021398759
<u>B65G 1 /-</u>	<u>C07C 67 /-</u>	2019376495	<u>C11B 1 /-</u>	2017327504	<u>E02D 31 /-</u>
2020446248	2021317552	2020339086	2021269427	2018260627	2018411730
2021346222	<u>C07C 69 /-</u>	2021212558	<u>C11B 3 /-</u>	2018288849	<u>E03D 1 /-</u>
2022261860	2021317552	2023200608	2019225999	2018301379	2022291441
<u>B65G 15 /-</u>	<u>C07D 213 /-</u>	<u>C07K 16 /-</u>	2019226005	2018326627	<u>E03D 11 /-</u>
2019262774	2019303323	2016402264	<u>C12M 1 /-</u>	2020339086	2020316241
<u>B65G 53 /-</u>	<u>C07D 249 /-</u>	2017285218	2018301379	2022203311	<u>E03F 5 /-</u>
2019382674	2018420231	2017361846	<u>C12N 1 /-</u>	2023203437	2023200153
2022335931	<u>C07D 401 /-</u>	2017384471	2018366377	<u>C12R 1 /-</u>	<u>E04B 1 /-</u>
<u>B66B 23 /-</u>	2018420231	2018221774	<u>C12N 15 /-</u>	2017327504	<u>E04F 15 /-</u>
2022214112	<u>C07D 403 /-</u>	2019285353	2017306560	2020285252	2019207683
<u>B66C 11 /-</u>	2018420231	2019406712	2018225746	<u>C22B 26 /-</u>	2019211123
2021331184	<u>C07D 405 /-</u>	2021212558	2018303230	2023222963	<u>E06B 3 /-</u>
<u>B66C 17 /-</u>	2018420231	2022202108	2018347421	<u>C22B 3 /-</u>	2018442681
2021331184	<u>C07D 407 /-</u>	2022202251	2018351072	2023222908	<u>E06B 9 /-</u>
<u>C01G 53 /-</u>	2023200361	<u>C07K 19 /-</u>	2018383013	<u>C22B 9 /-</u>	2018232955
2023222908	<u>C07D 409 /-</u>	2017306560	2018383748	2023222963	2018236810
<u>C02F 1 /-</u>	2023200361	2018347421	2019376495	<u>C22C 18 /-</u>	2019297148
2018370123	2023200361	<u>C07K 5 /-</u>	2019406712	2021369097	2022203364
<u>C03C 27 /-</u>	<u>C07D 411 /-</u>	2019414977	2020285252	<u>C22C 21 /-</u>	
2018431114	2023200361	<u>C07K 7 /-</u>	2020286202	<u>C22C 21 /-</u>	2018232955
<u>C04B 14 /-</u>	<u>C07D 471 /-</u>	2019285353	2021201147	<u>C22C 30 /-</u>	2018236810
2023204681	2023200361	2022202251	2021212558	2021369097	2019297148
<u>C04B 16 /-</u>	<u>C08F 220 /-</u>	<u>C08B 37 /-</u>	2021266344	<u>C23C 14 /-</u>	2022203364
	2023200361	2022317614	2021269427	2022238864	<u>E21B 12 /-</u>
	<u>C07D 411 /-</u>	<u>C08F 220 /-</u>	2023200524	<u>C23C 2 /-</u>	2021319774
	2023200361	2019307605	2023200576	<u>C23C 2 /-</u>	<u>E21B 33 /-</u>
	<u>C07D 411 /-</u>	<u>C08G 63 /-</u>	<u>C12N 5 /-</u>	2021369097	2018411730
	2023200361	2021226238	2018351072	2021369097	<u>E21B 41 /-</u>
	<u>C07D 471 /-</u>	<u>C08J 11 /-</u>	2019257708	2021418839	2024205196
	2023200361	2021331184	2019261438	<u>C23C 28 /-</u>	<u>E21B 43 /-</u>
	<u>C04B 16 /-</u>		2019376495	2021369097	
	2023200361		2020286202		

Applications Accepted - IPC Index cont'd

2015407253	<u>F21L 4 /-</u>	<u>G01B 9 /-</u>	<u>G02B 27 /-</u>	<u>G06N 3 /-</u>	2021375339 2021375992
<u>E21C 37 /-</u>	2020333519	2018377066	2021370920	2019394750	<u>H02K 5 /-</u>
2015407253	<u>F21S 6 /-</u>	<u>G01C 1 /-</u>	<u>G02B 5 /-</u>	<u>G06N 99 /-</u>	2019247614
<u>E21D 11 /-</u>	2022435236	2023200148	2021370920	2023208179	<u>H02M 1 /-</u>
2020203062	<u>F21S 8 /-</u>	<u>G01C 3 /-</u>	<u>G05B 13 /-</u>	<u>G06Q 20 /-</u>	2022420809
<u>E21D 19 /-</u>	2020351585	2023200148	2022335931	2022246182	<u>H02M 7 /-</u>
2020203062	<u>F21V 15 /-</u>	<u>G01D 5 /-</u>	<u>G05B 19 /-</u>	<u>G06T 11 /-</u>	2022420809
<u>F01D 5 /-</u>	2020333519	2018377066	2022261860 2022335931	2019333924	<u>H02S 20 /-</u>
2022238864	<u>F21V 19 /-</u>	<u>G01F 9 /-</u>	<u>G05D 1 /-</u>	<u>G06T 17 /-</u>	2022201695 2023200155
<u>F02C 7 /-</u>	2020351585	2015407253	2023200148	2019333924	<u>H02S 30 /-</u>
2019256718	<u>F21V 21 /-</u>	<u>G01H 1 /-</u>	<u>G05D 16 /-</u>	<u>G06T 7 /-</u>	2019318770 2023200155
<u>F02M 37 /-</u>	2020351585 2022435236	2019274601	2022335931	2018316381 2022261860 2022292190	<u>H04B 1 /-</u>
2015407253 2018333138	<u>F21V 23 /-</u>	<u>G01H 3 /-</u>	<u>G05D 7 /-</u>	<u>G06V 30 /-</u>	2019254327 2021284706
<u>F02P 23 /-</u>	2020333519	2019274601	2022335931	2019264603	<u>H04B 7 /-</u>
2019256718	<u>F23D 14 /-</u>	<u>G01H 9 /-</u>	<u>G06F 11 /-</u>	<u>G08G 5 /-</u>	2019364194 2022224854
<u>F03B 13 /-</u>	2023203343	2020327713	2022281700	2018294659	<u>H04L 1 /-</u>
2020225911	<u>F23N 1 /-</u>	<u>G01N 1 /-</u>	<u>G06F 111 /-</u>	<u>G09C 1 /-</u>	2022245639
<u>F04B 1 /-</u>	2023203343	2019341495 2019408268	2021295698	2020472727	<u>H04L 12 /-</u>
2018204933	<u>F23Q 5 /-</u>	<u>G01N 21 /-</u>	<u>G06F 15 /-</u>	<u>G16H 10 /-</u>	<u>H04L 12 /-</u>
<u>F04D 13 /-</u>	2019256718	2024205158	2022246182	2019333924	2019388833
2019247614	<u>F24C 15 /-</u>	<u>G01N 27 /-</u>	<u>G06F 16 /-</u>	<u>H01H 1 /-</u>	<u>H04L 5 /-</u>
<u>F16B 12 /-</u>	2019253228	2018301379	2019264603 2021381766 2023210540	2022266021	2022224854
2019333191	<u>F24C 3 /-</u>	<u>G01N 33 /-</u>	<u>G06F 18 /-</u>	<u>H01H 50 /-</u>	<u>H04L 61 /-</u>
<u>F16B 2 /-</u>	2023203343	2017327504 2018273032 2018301379 2019381843 2019470252 2022204649	2019333924	2022266021	2021250571
2022201695	<u>F24C 7 /-</u>	<u>G01S 13 /-</u>	<u>G06F 21 /-</u>	<u>H01L 31 /-</u>	<u>H04L 67 /-</u>
<u>F16B 5 /-</u>	2019253228	2018397746 2019333924 2022311497	2019261211 2019300777	2019318770	2021250571
2022201695	<u>F24H 15 /-</u>	<u>G01S 15 /-</u>	<u>G06F 3 /-</u>	<u>H01M 10 /-</u>	<u>H04L 9 /-</u>
<u>F16G 13 /-</u>	2023219853	2018294659	2023222908	2023222908	2019261211 2022246182
2019254327	<u>F24H 3 /-</u>	<u>G01V 11 /-</u>	<u>H01Q 1 /-</u>	<u>H01Q 13 /-</u>	<u>H04N 19 /-</u>
<u>F16K 27 /-</u>	2023219853	2018294659	2019394750 2022204045	2019333924	2021276676 2023201111 2023202182 2023204576 2023233136
2022291441	<u>F24H 9 /-</u>	<u>G01V 8 /-</u>	2021295698	<u>H01Q 21 /-</u>	<u>H04W 12 /-</u>
<u>F16K 51 /-</u>	2023219853	2020327713	2023210540	2019333924	2019261211
2022291441	<u>F26B 15 /-</u>	<u>G01V 11 /-</u>	<u>G06N 20 /-</u>	<u>H01Q 25 /-</u>	<u>H04W 28 /-</u>
<u>F17C 13 /-</u>	2019283355	<u>G01V 8 /-</u>	2019350649 2020472727	2019333924	2021319726
2019299841	<u>F26B 21 /-</u>	<u>G02B 21 /-</u>	<u>H02J 7 /-</u>		
<u>F17C 3 /-</u>	2019283355	2024205158			
2017436646	<u>G01B 7 /-</u>				
	2018397746				

Applications Accepted - IPC Index cont'd

2023202430

H04W 36 /-2021319651
2021326409**H04W 4 /-**

2023248186

H04W 40 /-

2023248186

H04W 48 /-

2021429146

H04W 52 /-2020470311
2021429146
2024205382
2024205401**H04W 56 /-**

2023248186

H04W 72 /-2020470311
2022245639**H04W 74 /-**2021336597
2021429146**H04W 76 /-**2021326409
2021336597
2021429146**H04W 8 /-**

2021429146

H04W 84 /-2019261211
2021429146**H04W 88 /-**2021429146
2023248186**H05B 1 /-**

2023219853

H10N 60 /-

2023201012

Certified Innovation Patents

Name Index

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

-
- (71) Earthmoving Industry Engineering Pty Ltd
 (11) AU-B-2021107672
 (21) 2021107672 (22) 27.01.2021
 (54) Coupler for an excavator
 (51) Int. Cl.
E02F 3/36 (2006.01)
 (31) 2020900217 (32) 28.01.20 (33) AU
 2020901412 04.05.20 AU
 (45) 22.08.2024
 (72) HE, Zhengyu; MASON, Adrian
 (74) Griffith Hack
-
- (71) Janssen Biotech, Inc.
 (11) AU-B-2024100006
 (21) 2024100006 (22) 21.02.2024
 (54) Safe and effective method of treating ulcerative colitis with anti-il12/il23 antibody
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 9/08 (2006.01)
A61P 1/04 (2006.01)
C07K 16/24 (2006.01)
G01N 33/53 (2006.01)
 (45) 22.08.2024
 (62) 2023201217
 (72) JOHANNNS, Jewel; LI, Katherine; MARANO, Colleen; STRAUSS, Richard; ZHANG, Hongyan; ADEDOKUN, Omoniyi; O'BRIEN, Christopher; SHIELDS-TUTTLE, Kimberly
 (74) Davies Collison Cave Pty Ltd
-
- (71) Janssen Biotech, Inc.
 (11) AU-B-2024100007
 (21) 2024100007 (22) 21.02.2024
 (54) Safe and effective method of treating ulcerative colitis with anti-il12/il23 antibody
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 9/08 (2006.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
C07K 16/24 (2006.01)
G01N 33/53 (2006.01)
 (45) 22.08.2024
 (62) 2023201217
 (72) JOHANNNS, Jewel; LI, Katherine; MARANO, Colleen; STRAUSS, Richard; ZHANG, Hongyan; ADEDOKUN, Omoniyi; O'BRIEN, Christopher; SHIELDS-TUTTLE, Kimberly
 (74) Davies Collison Cave Pty Ltd
-
- (71) Janssen Biotech, Inc.
 (11) AU-B-2024100016
 (21) 2024100016 (22) 21.03.2024
-
- (54) Safe and effective method of treating ulcerative colitis with anti-il12/il23 antibody
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 9/08 (2006.01)
A61K 39/395 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 1/00 (2006.01)
 (45) 22.08.2024
 (62) 2023201217
 (72) JOHANNNS, Jewel; LI, Katherine; MARANO, Colleen; STRAUSS, Richard; ZHANG, Hongyan; ADEDOKUN, Omoniyi; O'BRIEN, Christopher; SHIELDS-TUTTLE, Kimberly
 (74) Davies Collison Cave Pty Ltd

Numerical Index

2021107672 Earthmoving Industry Engineering Pty Ltd
2024100006 Janssen Biotech, Inc.
2024100007 Janssen Biotech, Inc.
2024100016 Janssen Biotech, Inc.

IPC Index

A61K 39 /-

2024100006
2024100007
2024100016

A61K 47 /-

2024100016

A61K 9 /-

2024100006
2024100007
2024100016

A61P 1 /-

2024100006
2024100007
2024100016

C07K 16 /-

2024100006
2024100007
2024100016

E02F 3 /-

2021107672

G01N 33 /-

2024100006
2024100007

Opposition Proceedings

(The name in parentheses is that of the opponent)

Applications Withdrawn

2020364505 **JFE Steel Corporation** (Voestalpine Rail Technology GmbH)

Patents Granted**Standard Patents**

2017316255 2021249344 2021253663 2021290375
2023200145 2023202932

Innovation Patents

2024100024

Assignments Registered

2009202826 Chiang, Herman The patent has been assigned to **Global Esprit Inc.**

2010233548 The Beattie Passive Build System Ltd The patent has been assigned to **Beattie Consult and Build Limited**

2011100871 David Arnett Family Vocation Trust The patent has been assigned to **ARNOTT, MARALYN**

2014213798 The Beattie Passive Build System Limited The patent has been assigned to **Beattie Consult and Build Limited**

2016200829 HI-TEC Intervention 99 Inc. The patent has been assigned to **Perfect Fit LLC**

2016331076 NightHawk Biosciences, Inc. The patent has been assigned to **Kopfino IP, LLC**

2017240847 Sharp Kabushiki Kaisha; FG Innovation Company Limited The patent has been assigned to **Sharp Kabushiki Kaisha**

2017245290 The Yield Technology Solutions Pty Ltd The patent has been assigned to **Yamaha Agriculture, Inc.**

2017261798 FG Innovation Company Limited; Sharp Kabushiki Kaisha The patent has been assigned to **Sharp Kabushiki Kaisha**

2017311151 FG Innovation Company Limited; Sharp Kabushiki Kaisha The patent has been assigned to **Sharp Kabushiki Kaisha**

2017336905 FG Innovation Company Limited; Sharp Kabushiki Kaisha The patent has been assigned to **Sharp Kabushiki Kaisha**

2017354934 The Yield Technology Solutions Pty Ltd The patent has been assigned to **Yamaha Agriculture, Inc.**

2018248792 Maskinfabrik Dahl Engineering V/Claus Dahl Pedersen The patent has been assigned to **Maskinfabrik Dahl Engineering ApS**

2018272326 Kelley, Steven The patent has been assigned to **FPS Food Process Solutions Corporation**

2018326396 Curtin University The patent has been assigned to **Falasca, Marco**

2020101775 Fencefast Australia Pty Ltd The patent has been assigned to **Hastings Hire Pty Ltd**

2020221558 Techtronic Cordless GP The patent has been assigned to **Techtronic Floor Care Technology Limited**

Assignments Registered

2020245387 Techtronic Cordless GP The patent has been assigned to **Techtronic Floor Care Technology Limited**

2021101554 Sunlighten, Inc. The patent has been assigned to **Sunlighten, LLC**

2021288223 Sunlighten, Inc. The patent has been assigned to **Sunlighten, LLC**

2021409007 SUNLIGHTEN, INC. The patent has been assigned to **Sunlighten, LLC**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2019220607 University College Cardiff Consultants Ltd (Trocept Therapeutics Limited)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

2008309383 **AstraZeneca AB**

The earliest first regulatory approval date provided by the patentee 09 May 2024

For the goods TRUQAP capivasertib

2013204533 **AstraZeneca AB**

The earliest first regulatory approval date provided by the patentee 09 May 2024

For the goods TRUQAP capivasertib

Corrigenda

In Vol 58 , No 18 , Page(s) 2654 under the heading **Applications Accepted - Name Index** Delete all reference to 2022335931.

In Vol 58 , No 26 , Page(s) 3859 under the heading **Applications Accepted - Name Index** Under the name HITACHI, LTD., Application No. 2021359962, under INID (54) correct the title to read Obstacle Detection System and Obstacle Detection Method

Specifications Republished

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

2017332161 **The United States of America, as represented by the Secretary, Department of Health and Human Services; The United States Government as represented by the Department of Veterans Affairs**
2019223000 **Qualcomm Incorporated**
2021228088 **Shanghai Smartee Denti-Technology Co., Ltd.; Shen, G.; Taikang Bybo Dental Group Co., Ltd.**
2022231723 **Silixa Ltd.**