



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

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

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

Canva Pty Ltd [2025] APO 10

Patent Applications:	2023210529 & 2023210538
Title:	Systems and methods for processing designs; Systems and methods for processing designs
Patent Applicant:	Canva Pty Ltd
Delegate:	Dr W.E. Guinea
Decision Date:	9 April 2025
Hearing Date:	17 December 2024, by written submissions
Catchwords:	PATENTS – standard patent application – Examiner objections – manner of manufacture – substance of the invention for 2023210529 resides in a scheme for transferring content from one design into a different design – substance of the invention for 2023210538 resides in a scheme for transferring source fills to destination frames – all claims of both applications lack a manner of manufacture – further examination
Representation:	Patent attorney for the applicant: FPA Patent Attorneys Pty Ltd

IP AUSTRALIA
AUSTRALIAN PATENT OFFICE
FN Herstal S.A. [2025] APO 11

Patent Application:	2019219078
Title:	Trigger mechanism for firearm
Patent Applicant:	FN Herstal S.A.
Delegate:	Greg Powell
Decision Date:	9 April 2025
Hearing Date:	Written submissions filed on 14 March 2025
Catchwords:	PATENTS – section 45 – examiner’s objection – firearm trigger mechanism – novelty – inventive step – examiner’s objection is sustained – support – claims 3 and 4 not supported – time provided for further examination
Representation:	Patent attorney for the applicant: Spruson & Ferguson

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 1 Apr 2025 .

(71) 2MT Mining Products Pty Ltd (21) 2025901138 (22) 03.04.2025 (54) An Improved Open Type Of Wedge Socket Connector	(71) BPINNOVATE FAMILY TRUST (21) 2025901122 (22) 03.04.2025 (54) Dental Tool	(71) Carbonchip Enterprises Pty Ltd (21) 2025901118 (22) 03.04.2025 (54) PLANTING CONTAINER
(71) ABC CONCEPTS GLOBAL PTY LTD (21) 2025901187 (22) 07.04.2025 (54) EDIBLE CONTAINER, AND METHOD AND APPARATUS FOR MANUFACTURE	(71) Breville Pty Limited (21) 2025901200 (22) 08.04.2025 (54) Filter holder with adjustable backpressure	(71) Clutch Industries Pty Ltd (21) 2025901155 (22) 04.04.2025 (54) ELECTRIC VEHICLE
(71) Alcoa of Australia Limited (21) 2025901119 (22) 03.04.2025 (54) Calcining System and Processes	(71) Buttler, B. (21) 2025901157 (22) 04.04.2025 (54) The invention provides a safe and efficient solution for cleaning power tools and their dust collection devices, particularly for handling silica dust, also known as respirable crystalline silica (RCS). It features an airtight chamber where the tool and filter are placed for cleaning. The chamber includes sealed glove ports for manual control, an inspection window, and a vacuum system with a self-closing disposable bag for capturing dust. The system allows for easy and secure dust removal, minimising airborne particles and reducing health risks associated with RCS exposure.	(71) Collins, T. (21) 2025901174 (22) 06.04.2025 (54) Folding Cargo Bicycle with Adjustable Frame and Rack Mechanisms
(71) Austure Industries Pty Ltd (21) 2025901176 (22) 06.04.2025 (54) SYSTEM AND METHOD FOR MAKING MONOCALCIUM PHOSPHATE	(71) Callaghan, D. (21) 2025901192 (22) 07.04.2025 (54) Dissolvable Oral Cleaning Strip with Tongue-Adhering and Self-Cleaning Properties	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2025901142 (22) 04.04.2025 (54) MAGNETIC SHAPE MEMORY ALLOY MATERIALS AND METHODS OF FORMING THEREOF
(71) Bipin Manuel Associates Pty Ltd (21) 2025901164 (22) 04.04.2025 (54) Secure data analysis	(71) Calvert, G. (21) 2025901163 (22) 04.04.2025 (54) Offset, truck mounted, catering and miscellaneous use facility, with a serving height of 400mm.	(71) Conduit, B. (21) 2025901198 (22) 07.04.2025 (54) REFRIGERATED MIRRORED SHAVING CABINETS I am applying for a Provisional Patent for my bathroom refrigerated mirrored shaving cabinet invention. It will be a refrigerated inset that fits standard wall mounted, mirrored and recessed shaving cabinet size options and it will provide consumers with a practical, safe and discreet refrigerated unit in their bathroom to store medicines, health or beauty products.
(71) Blackmagic Design Pty Ltd (21) 2025901146 (22) 04.04.2025 (54) Data storage system	(71) CAMPBELL, T. (21) 2025901127 (22) 03.04.2025 (54) IMPROVED DRYWALL PATCH FOR DIY	(71) CONVOY INNOVATIONS LIMITED (21) 2025901140 (22) 03.04.2025 (54) A FORCIBLE ENTRY TOOL
(71) Blackwell, J. (21) 2025901172 (22) 05.04.2025 (54) A modular and integrative collection of transportable components that collectively function as a fatigue-reducing sleep support kit.		(71) Cornell, P. (21) 2025901128 (22) 03.04.2025 (54) GOLF HOLE APPARATUS
Blampied, P. see Sequence Digital Pty LTD (21) 2025901104		

Provisional Applications Filed - Name Index cont'd

(71) Costa, E.
(21) 2025901114 (22) 02.04.2025
(54) Reclining Lounger with Adjustable Support Panels

(71) d'Almeida, S.
(21) 2025901177 (22) 07.04.2025
(54) Multimodal Renewable Energy Ecosystem with Integrated AI Routing, Harmonic Balancing, and Distributed Storage Architecture

(71) d'Almeida, S.
(21) 2025901178 (22) 07.04.2025
(54) Prism-Integrated Helical Solar Energy Harvesting System with Harmonic Balancing and Thermal Phase Recapture

(71) d'Almeida, S.
(21) 2025901179 (22) 07.04.2025
(54) Modular Photon-Based Energy Storage and Continuous Loop Power Generation System with Optical Discharge Interface

(71) d'Almeida, S.
(21) 2025901180 (22) 07.04.2025
(54) Dual-Helix Vertical Wind Energy System

(71) d'Almeida, S.
(21) 2025901181 (22) 07.04.2025
(54) Resonance-Driven Energy Routing and Identity Stabilization Framework for Distributed Renewable Energy Systems

(71) D'Antonio, D.
(21) 2025901173 (22) 06.04.2025
(54) ITSEA_P

(71) Daikin Australia Pty Limited; Daikin Industries, Ltd.
(21) 2025901195 (22) 07.04.2025
(54) Flange assembly for air-conditioning units

Daikin Industries, Ltd. see Daikin Australia Pty Limited
(21) 2025901195

(71) De Baz, W.
(21) 2025901162 (22) 04.04.2025
(54) WEIGHT SCALE PLATE

(71) de la Motte, L.
(21) 2025901120 (22) 03.04.2025
(54) Text input method

(71) Durrheim, J.
(21) 2025901202 (22) 08.04.2025
(54) Mobility Aid System with Multimodal Gait Cueing and Adaptive Control

(71) Edlietech Pty Ltd
(21) 2025901102 (22) 02.04.2025
(54) A METHOD AND DEVICE FOR CONSTRUCTING A PILING

(71) ellis, j.
(21) 2025901099 (22) 02.04.2025
(54) Internal Automated Tennis Ball Dispenser

(71) Engentus Pty Ltd
(21) 2025901182 (22) 07.04.2025
(54) A SEGMENTED NUT

(71) Ferrier Industrial Limited
(21) 2025901121 (22) 03.04.2025
(54) Dunnage Beam

(71) FIECAS, I.
(21) 2025901141 (22) 03.04.2025
(54) ESG Platform for Managing Coffee Ground Waste with Blockchain-Based Impact Tracking and Public Contribution Transparency

(71) Flower, B.
(21) 2025901166 (22) 05.04.2025
(54) The anywhere fridge

(71) Fortitude Essentials Pty Ltd
(21) 2025901194 (22) 07.04.2025
(54) Mobile Health Facility with authentication and screening system

(71) FOULSHAM, G.
(21) 2025901143 (22) 04.04.2025
(54) Hub Roller 4wd AWD dynamometer.

(71) Fusion Pay Pty Ltd
(21) 2025901115 (22) 02.04.2025
(54) Method and System for Validating a Digital Payment

(71) Gallagher, A.
(21) 2025901168 (22) 05.04.2025
(54) EchoJar: A Voice Time-Capsule App That Bridges Time and Emotion EchoJar is a revolutionary app designed to bridge the gap between time and emotion, allowing people to record and send meaningful voice messages that are delivered at the perfect moment. The app empowers users to preserve their most heartfelt words for the future, ensuring that they can connect with loved

ones in times of need, even when they are no longer physically present.

Ganesan, S. see Ramar, V.A.
(21) 2025901113

Ganeshan, A. see Ramar, V.A.
(21) 2025901113

(71) Gega Elements Pty Ltd
(21) 2025901171 (22) 05.04.2025
(54) Functionalised Ion Exchange Materials for Selective Recovery of Critical Metals

Goswami, A.V. see OSCORP ENERGY PROPRIETARY LIMITED
(21) 2025901203

(71) Great Wrap Pty Ltd
(21) 2025901129 (22) 03.04.2025
(54) Masterbatch compositions

(71) Guillemin, G.
(21) 2025901183 (22) 07.04.2025
(54) Combination therapeutic formulation

(71) H2MGEN
(21) 2025901205 (22) 08.04.2025
(54) Powering internal combustion engine with new hydrogen generator system

(71) HALIDON PTY. LTD.
(21) 2025901112 (22) 02.04.2025
(54) Improved fence designs

(71) Hamilton, W.
(21) 2025901154 (22) 04.04.2025
(54) A System for Video Multimedia Augmentation

(71) Hart, G.A.
(21) 2025901109 (22) 02.04.2025
(54) Door

(71) Hogan, B.
(21) 2025901139 (22) 03.04.2025
(54) Climate-Controlled Modular Roof for Pet Enclosures

(71) Hopscotch Nominees Pty Ltd
(21) 2025901135 (22) 03.04.2025
(54) Single Side Retractable Conveyor Idler Frame

(71) James, M.
(21) 2025901153 (22) 04.04.2025
(54) Invention Details: The "AiR Assistant" is a mobile app using AR and AI to dis-

Provisional Applications Filed - Name Index cont'd

play a 3D interactive AI assistant on a shopper's screen for physical stores, shopping centers, and online retail. Its AI greets users, navigates to stores, items, or online listings with AR cues or menus, shows 3D product views, suggests smart upsells (e.g., beanie with a jacket), and aids in-app purchases. Operators license multiple assistants (e.g., 50 for Bunnings or e-commerce); if one's busy, another activates. It uses multi-source data, runs 24/7, enhancing all shopping platforms.

(71) jiang, x.
(21) 2025901167 (22) 05.04.2025
(54) UNIVERSAL DOCUMENT PROCESSING, STANDARDIZATION, AND MATCHING SYSTEM USING CONFIGURABLE LARGE LANGUAGE MODELS

(71) Kleva Brands Pty Ltd
(21) 2025901130 (22) 03.04.2025
(54) Cleaning device with camera

(71) Knorr, A.
(21) 2025901105 (22) 02.04.2025
(54) Straight Line Mover and Accelerator

(71) Kode Biotech Limited
(21) 2025901133 (22) 03.04.2025
(54) PREPARATIVE SCALE METHOD

(71) Lampard, R.
(21) 2025901190 (22) 07.04.2025
(54) Improvements to patent 2017904791 Break Conversion Kit to suite all types of modern wheelbarrows and its upgrade to a superior hydraulic break system.

(71) Maltman, W.
(21) 2025901148 (22) 04.04.2025
(54) HDPE FDM/AM PENSTOCK DOOR

(71) Matchmaster Communications Pty Ltd
(21) 2025901125 (22) 03.04.2025
(54) Adjustable clamp for wireless signal receiving device, such as a WNTD

(71) Miles, S.
(21) 2025901156 (22) 04.04.2025
(54) A Motor Vehicle Accessory

(71) MOODY, P.
(21) 2025901098 (22) 02.04.2025
(54) METAL DETECTOR WITH IMPROVED GROUND BALANCE UTILISING VIRTUAL GROUND MATRIX

Musam, V.S. see Ramar, V.A.
(21) 2025901113

Musham, N.K. see Ramar, V.A.
(21) 2025901113

(71) Neurofire Pty. Ltd.
(21) 2025901201 (22) 08.04.2025
(54) A Multilayer Spiking Neural Network And Method For Training And Configuring Same

(71) Novinc, R.
(21) 2025901131 (22) 03.04.2025
(54) PORTABLE SUNRISE ALARM DEVICE WITH PHONE-POWERED LED CONTROL SYSTEM AND MULTI-SOURCE POWER ARCHITECTURE

(71) Nyilas, B.
(21) 2025901152 (22) 04.04.2025
(54) Compositions and uses thereof

(71) O'Neill, A.
(21) 2025901199 (22) 08.04.2025
(54) MapSmart – Unified Task Routing, Filament, and Mobility System

(71) O'Rourke, T.
(21) 2025901134 (22) 03.04.2025
(54) Traditional dairy butter with added protein to create a high extra protein butter

(71) Orion Australia Pty Ltd
(21) 2025901191 (22) 07.04.2025
(54) Portable industrial hopper assembly

(71) OSCORP ENERGY PROPRIETARY LIMITED; Goswami, A.V.
(21) 2025901203 (22) 08.04.2025
(54) Method and System for Collecting Used Batteries via Food Delivery Services

(71) Otago Innovation Limited
(21) 2025901184 (22) 07.04.2025
(54) THERAPEUTIC COMPOSITIONS AND RELATED METHODS

(71) Paige, B.
(21) 2025901123 (22) 03.04.2025
(54) System and Method for Dynamic Alarm Adjustment Based on Real-Time Traffic Conditions and User Preparation Time

(71) Palce, M.
(21) 2025901106 (22) 02.04.2025
(54) Screen Addiction Mitigation Device

(71) Palmer, J.
(21) 2025901136 (22) 03.04.2025
(54) Passive Warm Water Saver: Process for saving fresh hot water has been previously produced by the Hot Water System in a Thermally enhanced container connected to the faucet and inline with the Hot Water System Feed.

(71) Phegan, E.
(21) 2025901117 (22) 03.04.2025
(54) Turquoise Iron: A Process for Direct Reduction of Iron Ore Using Methane Pyrolysis and Regeneration of Methane

(71) Pilbara Conveyor Supplies Pty Ltd
(21) 2025901188 (22) 07.04.2025
(54) Tensioner for a Conveyor Belt Scraper

(71) PMSW Research Pty Ltd
(21) 2025901124 (22) 03.04.2025
(54) System and Method for Anatomically Agnostic Leg Length and Offset Determination in Hip Arthroplasty

(71) Polaris IP Pty Ltd
(21) 2025901116 (22) 02.04.2025
(54) Spigot assembly, kit and method of installation

Radhakrishnan, P. see Ramar, V.A.
(21) 2025901113

(71) Ramar, V.A.; Ganesan, S.; Musam, V.S.; Radhakrishnan, P.; Musham, N.K.; Ganesan, A.; Selvaganapathy, B.
(21) 2025901113 (22) 02.04.2025
(54) Enhanced Vision and Motion Control in Industrial Robotics Using Vision Transformers and Genetic Algorithms

(71) Ravankord, S.
(21) 2025901108 (22) 02.04.2025
(54) Bus Alert System

ResMed Asia Pte. Ltd. see ResMed Pty Ltd
(21) 2025901149

(71) ResMed Pty Ltd; ResMed Asia Pte. Ltd.
(21) 2025901149 (22) 04.04.2025
(54) Headgear for Patient Interfaces

(71) RHINO LININGS AUSTRALASIA
(21) 2025901196 (22) 07.04.2025
(54) Manufacturing and utilising spray applied application of Polyurea with PTFE for Anti-Hangup

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(71) Rhys, K.
(21) 2025901158 (22) 04.04.2025
(54) The Pride App: A Community-Driven Mobile Application for Real-Time Alerts, Marketplace, Social Services, and Support

(71) Sat One Global Pty Ltd
(21) 2025901094 (22) 01.04.2025
(54) SATELLITE COMMUNICATION DEVIATION DETECTION

Scardigno, P.A. see Scardigno, E.
(21) 2025901145

(71) Scardigno, E.; Scardigno, P.A.
(21) 2025901145 (22) 04.04.2025
(54) DEVICE AND METHOD FOR TESTING BOND STRENGTH OF A FLEXIBLE MATERIAL

Selvaganapathy, B. see Ramar, V.A.
(21) 2025901113

(71) Sequence Digital Pty LTD; Blampied, P.
(21) 2025901104 (22) 02.04.2025
(54) Battery Management System for Mixed-Capacity Rechargeable Battery Cell Reuse

(71) Shand, B.
(21) 2025901165 (22) 04.04.2025
(54) Perth Business Cash Grab

(71) Signature Orthopaedics Europe Ltd.
(21) 2025901207 (22) 08.04.2025
(54) Hip Revision Implant System

(71) Simmons, R.
(21) 2025901175 (22) 06.04.2025
(54) System and Method for Verifying, Rating, and Recognising Heavy Vehicle Drivers Using a Centralised Platform

(71) Swaarm Global Pty Ltd
(21) 2025901159 (22) 04.04.2025
(54) IMPACT PROTECTION MECHANISM

(71) Tatnell, E.
(21) 2025901137 (22) 03.04.2025
(54) Temperature-Responsive Compostable Bread Bag with Self-Sealing Vent System

(71) Taylor, J.
(21) 2025901160 (22) 04.04.2025
(54) AI-Powered Multi-Modal Drug Interaction Checker with Custom Scoring and Ethical Medical Inference

(71) TBL AUS Pty Ltd
(21) 2025901144 (22) 04.04.2025
(54) Watersport torch and coupling

(71) Technological Resources Pty. Limited
(21) 2025901132 (22) 03.04.2025
(54) A METHOD AND A SYSTEM FOR PROCESSING WASTE MINERAL MATERIAL

(71) The University of Adelaide
(21) 2025901126 (22) 03.04.2025
(54) METHOD AND COMPOSITION FOR PREVENTING AND/OR TREATING DIABETES ASSOCIATED WITH LOW-CALORIE SWEETENERS

(71) The University of Adelaide
(21) 2025901197 (22) 07.04.2025
(54) DUAL-DIRECTIONAL UPCYCLING OF OXIDE CATHODES

(71) The University of Melbourne
(21) 2025901092 (22) 01.04.2025
(54) Tissue puncture and access

(71) The University of Melbourne
(21) 2025901186 (22) 07.04.2025
(54) A catheter system with stabilising features

(71) The University of Queensland
(21) 2025901107 (22) 02.04.2025
(54) Array Structure for Ultrasound Imaging

(71) The University of Queensland
(21) 2025901193 (22) 07.04.2025
(54) FUNCTIONALISED PARTICLES AND USES THEREOF

(71) Think Recyclates Pty Ltd
(21) 2025901095 (22) 01.04.2025
(54) System and Method for PVC Analysis Using Microtomography

(71) Think Recyclates Pty Ltd
(21) 2025901096 (22) 02.04.2025
(54) System and Method for PVC Analysis by Measurement of Physical Expansion of Samples

(71) Think Recyclates Pty Ltd
(21) 2025901097 (22) 02.04.2025
(54) System and Method for PVC Analysis by Measurement of HLC Emissions

(71) Tranex Solar Pty Ltd
(21) 2025901161 (22) 04.04.2025
(54) Systems and Methods of a Solar Array

(71) Treasury Wine Estates Limited
(21) 2025901110 (22) 02.04.2025
(54) Aroma processing (EP)

(71) Treasury Wine Estates Limited
(21) 2025901111 (22) 02.04.2025
(54) Aroma processing (RO)

(71) Trimph IP Pty Ltd
(21) 2025901147 (22) 04.04.2025
(54) A thermoresponsive hydrogel for ophthalmic viscosurgical device applications

(71) Turbosmart Pty Limited
(21) 2025901101 (22) 02.04.2025
(54) External wastegate controller

(71) Universal Field Robots Pty Ltd
(21) 2025901150 (22) 04.04.2025
(54) SPREADER FOR SPREADING MESH

(71) Universal Field Robots Pty Ltd
(21) 2025901151 (22) 04.04.2025
(54) MINE GEOLOCATION SYSTEM

(71) Vellacott, M.
(21) 2025901090 (22) 01.04.2025
(54) ULTRA-LIGHT GEODETIC BODY STRUCTURE AND METHOD OF FABRICATION

(71) Voltex Electrical Accessories Pty Ltd
(21) 2025901100 (22) 02.04.2025
(54) CIRCUIT PROTECTION APPARATUS

(71) Wanigasekera, N.
(21) 2025901170 (22) 05.04.2025
(54) Thermochromic Vein Visualisation Pad for Assisting Intravenous Access

(71) WEIR MINERALS AUSTRALIA LTD
(21) 2025901185 (22) 07.04.2025
(54) HYDROCYCLONE CLUSTER

(71) WINCHESTER, S.R.
(21) 2025901169 (22) 05.04.2025
(54) Interactive Lawn Bowls Target Scoring System A modern lawn bowls scoring system using a 2m flat circular target with pressure sensors beneath translucent TPU scoring zones. Players bowl toward the target and register their turn via an app. Sensors detect final bowl positions to assign scores automatically. LED lights and optional sound

Provisional Applications Filed - Name Index cont'd

provide real-time feedback. The system is portable, non-damaging to greens, and suitable for both recreational and competitive formats.

(71) XM2 Earth Pty Ltd
(21) 2025901189 (22) 07.04.2025
(54) METHOD AND SYSTEM FOR POWER
MANAGEMENT IN TETHERED
DRONES

(71) YONI GROUP PTY LTD
(21) 2025901103 (22) 02.04.2025
(54) Biologically-Linked Tiered Reward Sys-
tem via QR Code Scanning Mechanism

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2025901121	Ferrier Industrial Limited	2025901186	The University of Melbourne
2025901122	BPINNOVATE FAMILY TRUST	2025901187	ABC CONCEPTS GLOBAL PTY LTD
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2025901124	PMSW Research Pty Ltd	2025901189	XM2 Earth Pty Ltd
2025901125	Matchmaster Communications Pty Ltd	2025901190	Lampard, R.
2025901126	The University of Adelaide	2025901191	Orion Australia Pty Ltd
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2025901139	Hogan, B.	2025901205	H2MGEN
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2025901142	Commonwealth Scientific and Industrial Research Organisation		
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2025901144	TBL AUS Pty Ltd		
2025901145	Scardigno, E.; Scardigno, P.A.		
2025901146	Blackmagic Design Pty Ltd		
2025901147	Triumph IP Pty Ltd		
2025901148	Maltman, W.		
2025901149	ResMed Pty Ltd; ResMed Asia Pte. Ltd.		
2025901150	Universal Field Robots Pty Ltd		
2025901151	Universal Field Robots Pty Ltd		
2025901152	Nyilas, B.		
2025901153	James, M.		
2025901154	Hamilton, W.		
2025901155	Clutch Industries Pty Ltd		
2025901156	Miles, S.		

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Applications listed below were processed through the Patent Office Canberra during the period ending 1 Apr 2025 .

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

(71) Ablynx N.V.; Merck Patent GmbH (21) 2025202424 (22) 04.04.2025 (54) ADAMTS binding immunoglobulins	(54) Systems and methods for tissue removal	(54) METHODS OF TREATING CHRONIC KIDNEY DISEASE WITH DAPAGLIFLOZIN
(71) Ablynx NV (21) 2025202453 (22) 07.04.2025 (54) Improved serum albumin binders	(71) ARCHER DANIELS MIDLAND COMPANY (21) 2025202441 (22) 07.04.2025 (54) EXTRUDED PRODUCTS CONTAINING A FIBER PRODUCT	(71) Australian Valve Group Pty Ltd. (21) 2025202442 (22) 07.04.2025 (54) Plumbing isolation assembly
(71) Acres Technology (21) 2025202345 (22) 02.04.2025 (54) Dispatch System Having Control Shared with Dispatched Service Providers	(71) Aristocrat Technologies, Inc. (21) 2025202404 (22) 03.04.2025 (54) SYSTEMS AND METHODS FOR DYNAMICALLY CONTROLLING DISPLAYED SYMBOLS IN ELECTRONIC GAMING	(71) Aztec Australasia Pty Ltd (21) 2025202454 (22) 07.04.2025 (54) ROOF VENT ASSEMBLY AND ROOF VENT
(71) Acres Technology (21) 2025202451 (22) 07.04.2025 (54) Method and System for Dispatching Casino Personnel and Tracking Interactions with Players	(71) Aristocrat Technologies, Inc. (21) 2025202405 (22) 03.04.2025 (54) DYNAMIC MULTI-GAME LOBBY FOR A RANDOM GAMING ENVIRONMENT	(71) BackBeat Medical, LLC (21) 2025202357 (22) 02.04.2025 (54) Methods and systems for controlling blood pressure
(71) Allergan Pharmaceuticals International Limited (21) 2025202397 (22) 03.04.2025 (54) Treatment of migraine	(71) Aristocrat Technologies Australia Pty Limited (21) 2025202367 (22) 02.04.2025 (54) SYSTEMS AND METHODS FOR PROVIDING A FEATURE GAME	(71) Baranowitz, S. (21) 2025202262 (22) 28.03.2025 (54) Impact resistant material
(71) Amgen, Inc. (21) 2025202425 (22) 04.04.2025 (54) Processes for preparing a MDM2 inhibitor	(71) Aristocrat Technologies Australia Pty Limited (21) 2025202368 (22) 02.04.2025 (54) A gaming machine and a method of gaming thereon	(71) Battelle Memorial Institute (21) 2025202387 (22) 03.04.2025 (54) Sampling for Monitoring Per and Polyfluoroalkyl Substances (PFAS) in Surface Water, Groundwater and Pore Water
(71) Angel Group Co., Ltd. (21) 2025202322 (22) 01.04.2025 (54) Management system	(71) Aristocrat Technologies Australia Pty Limited (21) 2025202369 (22) 02.04.2025 (54) SYSTEMS AND METHODS FOR PROVIDING A FEATURE GAME	Beth Israel Deaconess Medical Center, Inc. see Mycardio LLC (21) 2025202352
(71) Angel Group Co., Ltd. (21) 2025202365 (22) 02.04.2025 (54) Management system for casino items	(71) Armstrong Ceiling Solutions (Australia) Pty Ltd (21) 2025202391 (22) 03.04.2025 (54) A Locking System for a Ceiling Grid and an Elongate Ceiling Grid Member	(71) Brien Holden Vision Institute Limited (21) 2025202416 (22) 04.04.2025 (54) Lenses, devices, methods and systems for refractive error
(71) Angel Group Co., Ltd. (21) 2025202390 (22) 03.04.2025 (54) Shuffled playing card and method of manufacturing playing card	Ascot Martin Registered Patent & Trade Mark Attorneys see Ng, V. (21) 2025202465	Brighten Optix Corp. see nthalmic holding pty ltd (21) 2025202478
(71) Apple Inc. (21) 2025202354 (22) 02.04.2025 (54) Ranging between mobile devices	(71) AstraZeneca AB (21) 2025202409 (22) 04.04.2025	(71) Builditeco Holdings Pty Ltd (21) 2025202398 (22) 03.04.2025 (54) Building Panel Connecting System
(71) Applied Medical Resources Corporation (21) 2025202392 (22) 03.04.2025		(71) Caterpillar Inc. (21) 2025202457 (22) 07.04.2025 (54) Fuel-water separator self-draining valve with release member

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(71) CATERPILLAR INC.
(21) 2025202430 (22) 04.04.2025
(54) SYSTEM AND METHOD OF OPERATING ENGINES OF WORK MACHINES

(71) CATERPILLAR INC.
(21) 2025202431 (22) 04.04.2025
(54) SYSTEM AND METHOD FOR MONITORING TENSION IN TRACK OF WORK MACHINE

(71) Cayosoft, Inc.
(21) 2025202460 (22) 07.04.2025
(54) Orchestration of administrative unit management

(71) CFPH, LLC
(21) 2025202328 (22) 02.04.2025
(54) SYSTEM AND METHOD FOR CONVENIENCE GAMING

(71) CFPH, LLC
(21) 2025202426 (22) 04.04.2025
(54) SYSTEM FOR WIRELESS GAMING WITH LOCATION DETERMINATION

(71) CFPH, LLC
(21) 2025202472 (22) 08.04.2025
(54) MULTI-LEVEL GAMING COMPETITIONS

(71) Chen, T.
(21) 2025202474 (22) 08.04.2025
(54) AI-Driven Proactive Emotional Support System

(71) Chevron U.S.A. Inc.
(21) 2025202412 (22) 04.04.2025
(54) Systems and methods for estimating a likelihood of an object element in a given position in a subsurface volume of interest

Cibus Europe B.V. see Cibus US LLC
(21) 2025202366

(71) Cibus US LLC; Cibus Europe B.V.
(21) 2025202366 (22) 02.04.2025
(54) Methods And Compositions For Increasing Efficiency Of Targeted Gene Modification Using Oligonucleotide-Mediated Gene Repair

(71) Clear Gene, Inc.
(21) 2025202411 (22) 04.04.2025
(54) METHODS, COMPOSITIONS, KITS AND DEVICES FOR RAPID ANALYSIS OF BIOLOGICAL MARKERS

(71) Cognizant Technology Solutions US Corp
(21) 2025202432 (22) 04.04.2025
(54) AI based system and method for personalized health data management

(71) Colgate-Palmolive Company
(21) 2025202378 (22) 03.04.2025
(54) Oral care compositions and methods

(71) CSL Behring AG
(21) 2025202358 (22) 02.04.2025
(54) Immunoglobulin products for use in the treatment of chronic inflammatory demyelinating polyneuropathy

(71) Cummins Power Generation Inc.
(21) 2025202363 (22) 02.04.2025
(54) Systems and methods for a hybrid power grid

(71) Daon Technology
(21) 2025202383 (22) 03.04.2025
(54) METHODS AND SYSTEMS FOR ENHANCING DETECTION OF SYNTHETIC SPEECH

(71) DATA ZOO PTY LIMITED
(21) 2025202374 (22) 03.04.2025
(54) A method for electronic identity verification and management

Davies Collison Cave Pty Ltd see STRYKER EUROPEAN OPERATIONS LIMITED
(21) 2025202456

(71) Deere & Company
(21) 2025202384 (22) 03.04.2025
(54) Arrangement for controlling the forward drive speed of a harvesting machine

(71) Deere & Company
(21) 2025202422 (22) 04.04.2025
(54) System and method for optimizing crop feeding for sugarcane harvester based on crop conditions and harvesting speed

(71) Deere & Company
(21) 2025202491 (22) 08.04.2025
(54) Inertial load dampening hydraulic system with persistent oil conditioning

(71) Del Monte, A.; VMASK BUILDERS Pty Ltd
(21) 2025202439 (22) 05.04.2025
(54) Universal Clip Toilet Paper Dispenser

(71) DITSKYI, I.
(21) 2025202450 (22) 07.04.2025
(54) A METHOD FOR DETECTING A SABOTAGE MAGNETIC FIELD AND A CLOSING/OPENING SENSOR FOR PERFORMING THE METHOD (VARIANTS)

(71) Dose Health, LLC
(21) 2025202362 (22) 02.04.2025
(54) Automatic pill dispenser and methods for automatic pill dispensing

(71) Elbit Systems Electro-optics Elop Ltd
(21) 2025202403 (22) 03.04.2025
(54) Systems, devices and methods for optical beam combining

(71) ENDACE TECHNOLOGY LIMITED
(21) 2025202380 (22) 03.04.2025
(54) METHOD AND SYSTEM FOR DISTRIBUTING CLOCK SIGNALS

(71) Endo Global Aesthetics Limited
(21) 2025202468 (22) 08.04.2025
(54) Compositions and methods for treating cellulite

(71) EPINOVATECH AB
(21) 2025202458 (22) 07.04.2025
(54) A Device for Performing Electrolysis of Water, and a System Thereof

(71) EPINOVATECH AB
(21) 2025202462 (22) 07.04.2025
(54) A Transistor, an Electrical Device, and a Method for Producing a Transistor

(71) EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.
(21) 2025202427 (22) 04.04.2025
(54) METHOD AND APPARATUS FOR PROCESSING AND/OR RECYCLING OF MATERIALS

(71) Eutech Cybernetic Pte Ltd
(21) 2025202353 (22) 02.04.2025
(54) Integration platform to enable operational intelligence and user journeys for smart cities and the internet of things

(71) Foldax, Inc.
(21) 2025202429 (22) 04.04.2025
(54) Prosthetic heart valves with elastic support structures and related methods

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(71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
(21) 2025202327 (22) 02.04.2025
(54) Trustworthiness check of media data streams

(71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
(21) 2025202329 (22) 02.04.2025
(54) Concept for trustworthiness checks of video data streams

(71) George Androutsos
(21) 2025202371 (22) 02.04.2025
(54) Air operated pumping system for liquids

(71) Goodrich, D.
(21) 2025202452 (22) 07.04.2025
(54) Protective products, such as envelopes, having a unique combination of interior padding of expanded slit sheet paper

(71) GSN Solutions Group Pty Ltd
(21) 2025202418 (22) 04.04.2025
(54) A wall repair device and system

(71) Haemonetics Corporation
(21) 2025202438 (22) 04.04.2025
(54) APHERESIS DEVICES FLEET MANAGEMENT SYSTEM AND METHOD

(71) Halliburton Energy Services, Inc.
(21) 2025202489 (22) 08.04.2025
(54) SINGLE ACTING SNAP RING GUIDE

(71) Harbour Biomed (Shanghai) Co., Ltd.
(21) 2025202388 (22) 03.04.2025
(54) CD3-targeting antibody, bispecific antibody and use thereof

(71) HONEYWELL INTERNATIONAL INC.
(21) 2025202421 (22) 04.04.2025
(54) Ad-hoc delegation of console tasks to a console

(71) Huawei Technologies Co., Ltd.
(21) 2025202428 (22) 04.04.2025
(54) EXTREMELY HIGH THROUGHPUT LINK ADAPTATION CONTROL INFORMATION TRANSMISSION METHOD AND RELATED APPARATUS

(71) Hubbell Incorporated
(21) 2025202396 (22) 03.04.2025
(54) INDUCTIVE POWER TRANSFER

(71) HYDROFORCE WORLDWIDE PTY LTD
(21) 2025202361 (22) 02.04.2025
(54) PAVING DEVICE

(71) Icare Finland Oy
(21) 2025202413 (22) 04.04.2025
(54) Method and arrangement for respiratory measurement

(71) Illinois Tool Works Inc.
(21) 2025202338 (22) 02.04.2025
(54) Method and apparatus for applying a corrosion-resistant coating to fasteners

(71) Impact Observatory, Inc.
(21) 2025202356 (22) 02.04.2025
(54) Systems and methods for categorizing image pixels

(71) Infrabuild Wire Pty Ltd
(21) 2025202463 (22) 07.04.2025
(54) Fence Construction

(71) Infravision Holdings Pty Ltd
(21) 2025202326 (22) 02.04.2025
(54) Power line stringing system and method

(71) Innoventric Ltd.
(21) 2025202340 (22) 02.04.2025
(54) SYSTEMS, METHODS AND DEVICES FOR TREATING TRICUSPID INSUFFICIENCY

(71) i-SENS, INC.
(21) 2025202475 (22) 08.04.2025
(54) METHOD OF OUTPUTTING BLOOD GLUCOSE DATA

(71) Itron, Inc.
(21) 2025202344 (22) 02.04.2025
(54) Data transfer with resume command

(71) Itron, Inc.
(21) 2025202347 (22) 02.04.2025
(54) Utility dataset anonymization

(71) JAMF Software, LLC
(21) 2025202447 (22) 07.04.2025
(54) Game engine-based computer security

(71) Janssen Biotech, Inc.
(21) 2025202469 (22) 08.04.2025
(54) Radiolabeling of polypeptides

(71) Janssen Pharmaceutica NV
(21) 2025202337 (22) 02.04.2025
(54) GDF15 analogs and methods for use in decreasing body weight and/or reducing food intake

(71) JANUSNET PTY LTD
(21) 2025202394 (22) 03.04.2025
(54) Architecture, Method and Apparatus for Enforcing Collection and Display of Computer File Metadata

(71) Jilin Academy of Agricultural Sciences (Northeast Agricultural Research Center of China)
(21) 2025202399 (22) 03.04.2025
(54) MICROBIAL AGENT FOR REDUCING METHANE EMISSIONS FROM RUMINANTS AND PREPARATION METHOD THEREOF, AND COMPOUND FEED CONTAINING THE MICROBIAL AGENT

(71) Jung Woo Lee
(21) 2025202417 (22) 04.04.2025
(54) Easily-expandable wave-dissipating block having artificial fish reef function

(71) JUUL Labs, Inc.
(21) 2025202360 (22) 02.04.2025
(54) Heating element

(71) KBC Global Services NV
(21) 2025202480 (22) 08.04.2025
(54) IMPROVED REQUEST HANDLING

(71) Kimberly-Clark Worldwide, Inc.
(21) 2025202377 (22) 03.04.2025
(54) Washroom maintenance automation system

(71) Knee Balancer IP Pty Ltd
(21) 2025202448 (22) 07.04.2025
(54) ARRANGEMENTS AND METHODS IN THE PREPARATION OF THE PROXIMAL SURFACE OF THE TIBIA AND/OR FEMUR AND POSTERIOR FEMORAL CONDYLE PROXIMAL SURFACES FOR THE COMPONENTS OF A PROSTHETIC KNEE JOINT

(71) Lake Products Limited
(21) 2025202488 (22) 08.04.2025
(54) A SEALING DEVICE

(71) LG Electronics Inc.
(21) 2025202476 (22) 08.04.2025
(54) Method and apparatus for coding image on basis of transform

(71) Lumenis Ltd
(21) 2025202471 (22) 08.04.2025
(54) Method and system for estimating distance between a fiber end and a target

(71) Lyndra Therapeutics, Inc.
(21) 2025202420 (22) 04.04.2025

Complete Applications Filed - Name Index cont'd

(54) Systems for enteric delivery of therapeutic agents

(71) MacroGenics, Inc.
(21) 2025202334 (22) 02.04.2025
(54) PD-1-binding molecules and methods of use thereof

(71) MannKind Corporation
(21) 2025202410 (22) 04.04.2025
(54) Compositions of clobazamine, combinations comprising them, processes for their preparation, uses and methods comprising them

(71) Marathon Industries Pty Ltd
(21) 2025202342 (22) 02.04.2025
(54) Closed-loop, autonomous renewable energy system integrating solar power, battery storage, and hydrogen production, ensuring continuous, zero-emission power generation.

Massachusetts Institute of Technology see President and Fellows of Harvard College
(21) 2025202331

Merck Patent GmbH see Ablynx N.V.
(21) 2025202424

(71) Millennium Pharmaceuticals, Inc.
(21) 2025202434 (22) 04.04.2025
(54) Formulation for anti-a4ß7 antibody

(71) MILLER, N.
(21) 2025202382 (22) 03.04.2025
(54) Inspection Point

(71) Morris, C.
(21) 2025202332 (22) 02.04.2025
(54) Dental burs for anatomy and reducing anesthetic use

(71) MP Hydro Pty Limited
(21) 2025202381 (22) 03.04.2025
(54) Pool cleaning systems

(71) Mycardio LLC; Beth Israel Deaconess Medical Center, Inc.
(21) 2025202352 (22) 02.04.2025
(54) DIAGNOSTIC SYSTEM

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025202393 (22) 03.04.2025
(54) ELECTRIC DRILL AND HANDHELD POWER TOOL

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025202400 (22) 03.04.2025

(54) IMPACT TOOL

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025202401 (22) 03.04.2025
(54) BATTERY PACK

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025202402 (22) 03.04.2025
(54) POWER TOOL

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025202436 (22) 04.04.2025
(54) POWER TOOL AND CONTROL METHOD THEREOF

(71) Newman, J.
(21) 2025202459 (22) 07.04.2025
(54) Automated Network Hardening and Remediation System Using Reinforcement Learning Artificial Intelligence

(71) New York Air Brake, LLC
(21) 2025202446 (22) 07.04.2025
(54) Radio blocking in a train control system

(71) Ng, V.; Ascot Martin Registered Patent & Trade Mark Attorneys
(21) 2025202465 (22) 07.04.2025
(54) Restraining apparatus and method of installing a restraining apparatus

(71) Nokia Solutions and Networks Oy
(21) 2025202375 (22) 03.04.2025
(54) Emergency voice service support indications

(71) Nokia Technologies Oy
(21) 2025202464 (22) 07.04.2025
(54) Exploitation of transmitter (TX) power for each band dual up-link (UL) carrier aggregation (CA)

(71) Novartis AG
(21) 2025202473 (22) 08.04.2025
(54) ANTIBODY DRUG CONJUGATES HAVING LINKERS COMPRISING HYDROPHILIC GROUPS

(71) nthalmic holding pty ltd; Brighten Optix Corp.
(21) 2025202478 (22) 08.04.2025
(54) Freeform contact lenses for myopia management

(71) OLIVER DESIGN CO. PTY LTD
(21) 2025202406 (22) 03.04.2025
(54) AN IMPROVED AUTOMOTIVE NUMBER PLATE MOUNTING BRACKET

(71) Omnicell, Inc.
(21) 2025202349 (22) 02.04.2025
(54) Cabinet with integrated pick-and-place mechanism

(71) Orion Corporation
(21) 2025202455 (22) 07.04.2025
(54) PHARMACEUTICAL COMPOSITION OF DAROLUTAMIDE

(71) PDInnovative LLC
(21) 2025202479 (22) 08.04.2025
(54) Press machine with modular linear actuator system and planetary gear system for multi-speed drive functionality

(71) PDINNOVATIVE LLC
(21) 2025202477 (22) 08.04.2025
(54) Linear-actuated press machine having multiple motors and clutch system for multi-speed drive functionality

(71) People Bench Pty Ltd
(21) 2025202335 (22) 02.04.2025
(54) EDUCATIONAL BENCHMARKING SYSTEM

(71) President and Fellows of Harvard College; The Broad Institute, Inc.; Massachusetts Institute of Technology
(21) 2025202331 (22) 02.04.2025
(54) Delivery and use of the CRISPR-Cas systems, vectors and compositions for hepatic targeting and therapy

(71) Qualcomm Incorporated
(21) 2025202379 (22) 03.04.2025
(54) DEBLOCKING FILTER FOR VIDEO CODING AND PROCESSING

(71) Queensland Eye Institute Foundation
(21) 2025202415 (22) 04.04.2025
(54) Method of Treatment or Inhibition

(71) Random Concepts Pty Ltd
(21) 2025202437 (22) 04.04.2025
(54) PUMP SYSTEM

(71) Raytheon Company
(21) 2025202373 (22) 03.04.2025
(54) SONOBUOY VOLUMETRIC ARRAY DEPLOYMENT MODULE

(71) REXNORD INDUSTRIES, LLC
(21) 2025202419 (22) 04.04.2025
(54) SYSTEMS AND METHODS FOR ASSEMBLING AND REPAIRING CHAINS

(71) Rovi Guides, Inc.
(21) 2025202339 (22) 02.04.2025

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(54) Systems and methods for managing an interactive session in an interactive media guidance application

(71) Royal Melbourne Institute of Technology

(21) 2025202433 (22) 04.04.2025

(54) SENSOR AND METHOD FOR DISCRIMINATING BETWEEN WAVELENGTH REGIONS USING THE SENSOR

(71) Sage Products, LLC

(21) 2025202359 (22) 02.04.2025

(54) Patient transport apparatus and method

(71) SANTERSUS AG

(21) 2025202467 (22) 08.04.2025

(54) Method and device for purification of blood from circulating cell free DNA

(71) Sheltered Wings, Inc. d/b/a Vortex Optics

(21) 2025202314 (22) 01.04.2025

(54) Viewing optic with direct active reticle targeting

(71) Slate Dental, Inc.

(21) 2025202496 (22) 08.04.2025

(54) Dental cleaning device

(71) Spiryagin, M.

(21) 2025202336 (22) 02.04.2025

(54) Physics-based and data-driven digital twin for track dynamic behaviour and asset maintenance tasks

(71) SQIP LLC

(21) 2025202364 (22) 02.04.2025

(54) ENGINEERED STONE SLAB, AND APPARATUS AND METHOD FOR CREATING

(71) Stats LLC

(21) 2025202414 (22) 04.04.2025

(54) Audio Processing For Detecting Occurrences Of Crowd Noise In Sporting Event Television Programming

(71) Steel-Line Garage Doors Australia Pty Ltd

(21) 2025202341 (22) 02.04.2025

(54) Tapered roller door

Stewart, T. see Stewart, J.

(21) 2025202343

(71) Stewart, J.; Stewart, T.

(21) 2025202343 (22) 31.03.2025

(54) Flue Cleaning Device

(71) STRYKER EUROPEAN OPERATIONS LIMITED; Davies Collison Cave Pty Ltd

(21) 2025202456 (22) 07.04.2025

(54) Electrosurgical Device and Method of Use

(71) SWI Machinery Pty Ltd

(21) 2025202483 (22) 08.04.2025

(54) FOLDING MACHINE FOR FLAT MATERIALS

(71) Takeda Pharmaceutical Company Limited

(21) 2025202348 (22) 02.04.2025

(54) Use of maribavir for the treatment of and treatment regimens thereof

(71) Takeda Pharmaceutical Company Limited

(21) 2025202376 (22) 03.04.2025

(54) METHODS AND COMPOSITIONS FOR CNS DELIVERY OF ARYL-SULFATASE A

(71) Techcross Holdings Inc.

(21) 2025202385 (22) 03.04.2025

(54) Adhesive-fixed Electrolysis Module

(71) Tencent America LLC

(21) 2025202370 (22) 02.04.2025

(54) Method and Apparatus for Cross-Component Filtering

(71) Tesla, Inc.

(21) 2025202355 (22) 02.04.2025

(54) Generating ground truth for machine learning from time series elements

(71) THE BIG BON PTY LTD

(21) 2025202440 (22) 06.04.2025

(54) Cleanable Stainless Steel Level.

(71) The Boeing Company

(21) 2025202350 (22) 02.04.2025

(54) Protective coating for ablator composition

The Broad Institute, Inc. see President and Fellows of Harvard College

(21) 2025202331

(71) The Roofing Centre Albury-Wodonga Pty Ltd

(21) 2025202423 (22) 04.04.2025

(54) A panel for use as a fascia or barge board

(71) Thomas, I.

(21) 2025202435 (22) 04.04.2025

(54) Spectrally Selective Agricultural Solar Module

(71) Thule Sweden AB

(21) 2025202330 (22) 02.04.2025

(54) VERTICAL HANGING BICYCLE CARRIER

(71) TPE MIDSTREAM LLC

(21) 2025202351 (22) 02.04.2025

(54) REDUCED SIZE FLUID TRANSFER AND DEPRESSURIZATION APPARATUS, CONTROL, AND ASSOCIATED METHODS

(71) Transcriptx, Inc.

(21) 2025202461 (22) 07.04.2025

(54) TREATMENT OF PRIMARY CILIARY DYSKINESIA WITH SYNTHETIC MESSENGER RNA

(71) Transport Safety Systems Group Pty Ltd

(21) 2025202466 (22) 07.04.2025

(54) Improvements to railway crossing sign with a default message display

(71) Tricida, Inc.

(21) 2025202346 (22) 02.04.2025

(54) Method of treating acid-base disorders

(71) Tropic Biosciences UK Limited

(21) 2025202319 (22) 01.04.2025

(54) Modifying the specificity of non-coding RNA molecules for silencing gene expression in eukaryotic cells

(71) Trudell Medical International Inc.

(21) 2025202395 (22) 03.04.2025

(54) Smart oscillating positive expiratory pressure device

(71) TScan Therapeutics, Inc.

(21) 2025202443 (22) 07.04.2025

(54) MAGEC2 IMMUNOGENIC PEPTIDES, BINDING PROTEINS RECOGNIZING MAGEC2 IMMUNOGENIC PEPTIDES, AND USES THEREOF

(71) TScan Therapeutics, Inc.

(21) 2025202444 (22) 07.04.2025

(54) USE OF ANTI-HA-1 AND ANTI-HA-2 BINDING PROTEINS FOR TREATMENT OF AML, ALL, AND MDS

(71) TScan Therapeutics, Inc.

(21) 2025202445 (22) 07.04.2025

(54) USE OF BINDING PROTEINS FOR TREATMENT OF SOLID TUMORS

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(71) Uncle Storage Holdings Pty Ltd
(21) 2025202386 (22) 03.04.2025
(54) A HANGING STORAGE SYSTEM

(71) UVeye Ltd.
(21) 2025202449 (22) 07.04.2025
(54) Detection and Estimation of Defects in
Vehicle's Exterior

(71) Valmont Industries, Inc.
(21) 2025202333 (22) 02.04.2025
(54) METHOD AND APPARATUS OF
PROVIDING ENERGY ABSORPTION
FOR VIBRATION DAMPENING IN A
HORIZONTAL PLANE

**VMASK BUILDERS Pty Ltd see Del Monte,
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(21) 2025202439

(71) Weatherford Technology Holdings, LLC
(21) 2025202492 (22) 08.04.2025
(54) Aparatus And Method For Locating Tool
Joint

(71) Xard Group Pty Ltd
(21) 2025202372 (22) 02.04.2025
(54) CRYPTOGRAPHIC LINKING

(71) Xard Group Pty Ltd
(21) 2025202408 (22) 03.04.2025
(54) INDIRECT SECURITY SYSTEM AND
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2025202262	Baranowitz, S.	2025202386	Uncle Storage Holdings Pty Ltd
2025202314	Sheltered Wings, Inc. d/b/a Vortex Optics	2025202387	Battelle Memorial Institute
2025202319	Tropic Biosciences UK Limited	2025202388	Harbour Biomed (Shanghai) Co., Ltd.
2025202322	Angel Group Co., Ltd.	2025202390	Angel Group Co., Ltd.
2025202326	Infravision Holdings Pty Ltd	2025202391	Armstrong Ceiling Solutions (Australia) Pty Ltd
2025202327	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	2025202392	Applied Medical Resources Corporation
2025202328	CFPH, LLC	2025202393	Nanjing Chervon Industry Co., Ltd.
2025202329	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	2025202394	JANUSNET PTY LTD
2025202330	Thule Sweden AB	2025202395	Trudell Medical International Inc.
2025202331	President and Fellows of Harvard College; The Broad Institute, Inc.; Massachusetts Institute of Technology	2025202396	Hubbell Incorporated
2025202332	Morris, C.	2025202397	Allergan Pharmaceuticals International Limited
2025202333	Valmont Industries, Inc.	2025202398	Builditeco Holdings Pty Ltd
2025202334	MacroGenics, Inc.	2025202399	Jilin Academy of Agricultural Sciences (Northeast Agricultural Research Center of China)
2025202335	People Bench Pty Ltd	2025202400	Nanjing Chervon Industry Co., Ltd.
2025202336	Spiryagin, M.	2025202401	Nanjing Chervon Industry Co., Ltd.
2025202337	Janssen Pharmaceutica NV	2025202402	Nanjing Chervon Industry Co., Ltd.
2025202338	Illinois Tool Works Inc.	2025202403	Elbit Systems Electro-optics Elop Ltd
2025202339	Rovi Guides, Inc.	2025202404	Aristocrat Technologies, Inc.
2025202340	Innoventric Ltd.	2025202405	Aristocrat Technologies, Inc.
2025202341	Steel-Line Garage Doors Australia Pty Ltd	2025202406	OLIVER DESIGN CO. PTY LTD
2025202342	Marathon Industries Pty Ltd	2025202408	Xard Group Pty Ltd
2025202343	Stewart, J.; Stewart, T.	2025202409	AstraZeneca AB
2025202344	Itron, Inc.	2025202410	MannKind Corporation
2025202345	Acres Technology	2025202411	Clear Gene, Inc.
2025202346	Tricida, Inc.	2025202412	Chevron U.S.A. Inc.
2025202347	Itron, Inc.	2025202413	Icare Finland Oy
2025202348	Takeda Pharmaceutical Company Limited	2025202414	Stats LLC
2025202349	Omniceil, Inc.	2025202415	Queensland Eye Institute Foundation
2025202350	The Boeing Company	2025202416	Brien Holden Vision Institute Limited
2025202351	TPE MIDSTREAM LLC	2025202417	Jung Woo Lee
2025202352	Mycardio LLC; Beth Israel Deaconess Medical Center, Inc.	2025202418	GSN Solutions Group Pty Ltd
2025202353	Eutech Cybernetic Pte Ltd	2025202419	REXNORD INDUSTRIES, LLC
2025202354	Apple Inc.	2025202420	Lyndra Therapeutics, Inc.
2025202355	Tesla, Inc.	2025202421	HONEYWELL INTERNATIONAL INC.
2025202356	Impact Observatory, Inc.	2025202422	Deere & Company
2025202357	BackBeat Medical, LLC	2025202423	The Roofing Centre Albury-Wodonga Pty Ltd
2025202358	CSL Behring AG	2025202424	Ablynx N.V.; Merck Patent GmbH
2025202359	Sage Products, LLC	2025202425	Amgen, Inc.
2025202360	JUUL Labs, Inc.	2025202426	CFPH, LLC
2025202361	HYDROFORCE WORLDWIDE PTY LTD	2025202427	EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.
2025202362	Dose Health, LLC	2025202428	Huawei Technologies Co., Ltd.
2025202363	Cummins Power Generation Inc.	2025202429	Foldax, Inc.
2025202364	SQIP LLC	2025202430	CATERPILLAR INC.
2025202365	Angel Group Co., Ltd.	2025202431	CATERPILLAR INC.
2025202366	Cibus US LLC; Cibus Europe B.V.	2025202432	Cognizant Technology Solutions US Corp
2025202367	Aristocrat Technologies Australia Pty Limited	2025202433	Royal Melbourne Institute of Technology
2025202368	Aristocrat Technologies Australia Pty Limited	2025202434	Millennium Pharmaceuticals, Inc.
2025202369	Aristocrat Technologies Australia Pty Limited	2025202435	Thomas, I.
2025202370	Tencent America LLC	2025202436	Nanjing Chervon Industry Co., Ltd.
2025202371	George Androutsos	2025202437	Random Concepts Pty Ltd
2025202372	Xard Group Pty Ltd	2025202438	Haemonetics Corporation
2025202373	Raytheon Company	2025202439	Del Monte, A.; VMASK BUILDERS Pty Ltd
2025202374	DATA ZOO PTY LIMITED	2025202440	THE BIG BON PTY LTD
2025202375	Nokia Solutions and Networks Oy	2025202441	ARCHER DANIELS MIDLAND COMPANY
2025202376	Takeda Pharmaceutical Company Limited	2025202442	Australian Valve Group Pty Ltd.
2025202377	Kimberly-Clark Worldwide, Inc.	2025202443	TScan Therapeutics, Inc.
2025202378	Colgate-Palmolive Company	2025202444	TScan Therapeutics, Inc.
2025202379	Qualcomm Incorporated	2025202445	TScan Therapeutics, Inc.
2025202380	ENDACE TECHNOLOGY LIMITED	2025202446	New York Air Brake, LLC
2025202381	MP Hydro Pty Limited	2025202447	JAMF Software, LLC
2025202382	MILLER, N.	2025202448	Knee Balancer IP Pty Ltd
2025202383	Daon Technology	2025202449	UVeye Ltd.
2025202384	Deere & Company	2025202450	DITSKYI, I.
2025202385	Techcross Holdings Inc.	2025202451	Acres Technology
		2025202452	Goodrich, D.
		2025202453	Ablynx NV

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2025202454 Aztec Australasia Pty Ltd
2025202455 Orion Corporation
2025202456 STRYKER EUROPEAN OPERATIONS LIMITED; Davies Collision Cave Pty Ltd
2025202457 Caterpillar Inc.
2025202458 EPINOVATECH AB
2025202459 Newman, J.
2025202460 Cayosoft, Inc.
2025202461 Transcriptx, Inc.
2025202462 EPINOVATECH AB
2025202463 Infrabuild Wire Pty Ltd
2025202464 Nokia Technologies Oy
2025202465 Ng, V.; Ascot Martin Registered Patent & Trade Mark Attorneys
2025202466 Transport Safety Systems Group Pty Ltd
2025202467 SANTERSUS AG
2025202468 Endo Global Aesthetics Limited
2025202469 Janssen Biotech, Inc.
2025202471 Lumenis Ltd
2025202472 CFPH, LLC
2025202473 Novartis AG
2025202474 Chen, T.
2025202475 i-SENS, INC.
2025202476 LG Electronics Inc.
2025202477 PDINNOVATIVE LLC
2025202478 nthalmic holding pty ltd; Brighten Optix Corp.
2025202479 PDInnovative LLC
2025202480 KBC Global Services NV
2025202483 SWI Machinery Pty Ltd
2025202488 Lake Products Limited
2025202489 Halliburton Energy Services, Inc.
2025202491 Deere & Company
2025202492 Weatherford Technology Holdings, LLC
2025202496 Slate Dental, Inc.

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 1 Apr 2025 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Johnson Matthey Davy Technologies
Limited
(21) 2025100008 **(22)** 02.04.2025
(54) Process for synthesising methanol
(62) 2020291805

Numerical Index

2025100008 Johnson Matthey Davy Technologies Limited

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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2006294201 (14)	2006294412 (14)	2006294868 (14)
2006295017 (14)	2006299126 (14)	2006299168 (14)
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Assignments before Grant, Section 113

2020

2020256639 **SERVICENOW CANADA INC.** The application has been assigned to **ServiceNow, Inc.**

2020286413 **Simplex Designs, LLC** The application has been assigned to **DePuy Ireland Unlimited Company**

2020366846 **Sumitomo Pharma Co., Ltd.** The application has been assigned to **Nihon Medi-Physics Co., Ltd.**

2020409592 **Oberthur Fiduciaire SAS** The application has been assigned to **VHP Security Paper B.V.**

2022

2022261696 **WATERISE AS** The application has been assigned to **Waterise Technologies AS**

2022265461 **NANYANG TECHNOLOGICAL UNIVERSITY; NANYANG HERBS PTE. LTD.** The application has been assigned to **Nanyang Biologics Pte. Ltd.; NANYANG TECHNOLOGICAL UNIVERSITY**

2022317517 **MARMOTTA, Gioacchino; MARMOTTA, Jane Maree** The application has been assigned to **Marmotta, Gioacchino**

2022350070 **CHESS MEDICAL INC.** The application has been assigned to **Boston Scientific Scimed, Inc.**

2024

2024901597 **Ryan, Taylor** The application has been assigned to **Fresh Air Tiling Solutions Pty Ltd**

2024904255 **JONATHAN BRUCE GOOD; COLM JOHN CARRAHER; ALAIGNE JAYNE MARE; WENJUAN HUO; JUNG HOO SHIN; SCENTIAN BIO LIMITED; LEROY BIRD; ANDREW VLADIMIR KRALICEK** The application has been assigned to **SCENTIAN BIO LIMITED**

2025

2025900218 **CellHeal Pty Ltd** The application has been assigned to **CellHeal International Pty Ltd**

Extensions of Time, Section 223

Applications Received

Extensions of Time, Section 223

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

2007

2007234389 **CUSTOM SENSORS AND TECHNOLOGY** An application to extend the time from 04 Apr 2023 to 04 May 2024 in which to pay a renewal fee has been filed . Address for service - Alder IP Pty Ltd Suite 504 10 Help Street CHATSWOOD NSW 2067 AU

2009

2009206197 **Megasorber Pty Ltd** An application to extend the time from 07 Aug 2024 to 07 Apr 2025 in which to pay a renewal fee has been filed . Address for service - Oxygene IP Level 1, 70 Doncaster Road BALWYN NORTH VIC 3104 AU

2009238175 **Arbutus Biopharma Corporation** An application to extend the time from 09 Feb 2022 to 09 Nov 2024 in which to request an Extension of Term - Pharmaceutical has been filed . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015

2015305776 **Garland Commercial Industries LLC** An application to extend the time from 17 Aug 2024 to 17 Mar 2025 in which to pay a renewal fee has been filed . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

2017

2017232365 **MacuMira Medical Devices Inc.** An application to extend the time from 15 Mar 2023 to 15 Apr 2025 in which to pay a renewal fee has been filed . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

2020

2020432156 **Northwestern University; Mannin Research Inc.** An application to extend the time from 25 Jun 2024 to 25 Feb 2025 in which to pay a continuation fee has been filed . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2024

2024204266 **Uridan Waterless Solutions GmbH** An application to extend the time from 27 Jun 2024 to 30 Jan 2025 in which to pay a continuation fee has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Applications Allowed - Section 223(2)

2016

2016282198 **Kraftig Industries Pty Ltd** The time in which to pay a renewal fee has been extended to 23 Sep 2024 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2016282200 **Kraftig Industries Pty Ltd** The time in which to pay a renewal fee has been extended to 23 Sep 2024 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

Extensions of Time, Section 223

2019

2019244358 **HS Vision Ltd** The time in which to pay the acceptance fee has been extended to 14 Apr 2025 . Address for service - Alder IP Pty Ltd Suite 504, 10 Help Street CHATSWOOD NSW 2067 AU

2019262081 **Cao, J.** The time in which to gain acceptance has been extended to 01 May 2025 . Address for service - Jinan Cao 6 Barter Crescent Forest Hill VIC 3131 AU

2019295412 **Australian Institute of Robotic Orthopaedics Pty Ltd**

The time in which to gain acceptance has been extended to 07 Apr 2025 . Address for service - RADIANT GLOBAL PTY LTD 186 Cook Avenue Hillarys WA 6025 AU

2020

2020202151 **Safe Barriers Pte. Ltd.** The time in which to pay a continuation fee has been extended to 26 Nov 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020258384 **Qwixel Therapeutics LLC** The time in which to pay a continuation fee has been extended to 15 Nov 2024 . Address for service - RnB IP Pty Ltd PO Box 9530 DEAKIN ACT 2600 AU

2022

2022415781 **WIROBOTICS INC.** The time in which to enter the national phase has been extended to 15 Nov 2024 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2024

2024278369 **The Australasian Environmental Law Enforcement and Regulators neTwork (AELERT)** The time which to comply with a direction under Reg 3.2A has been extended to 17 Mar 2025 . Address for service - The Australasian Environmental Law Enforcement and Regulators neTwork (AELERT) Marlu Building 36/2 2 McMichael Tce Denman Prospect ACT 2611 AU

Amendments

Applications for Amendment

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

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

2014

2014284235 Methods for treating nasal polyposis by administering an IL-4R antagonist **Sanofi Biotechnology ; Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Mar 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2018

2018228435 TGF-beta-receptor ectodomain fusion molecules and uses thereof **National Research Council of Canada** The nature of

Amendments

the amendment is as shown in the statement(s) filed 26 Mar 2025 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2018388417 Treatment of exercise-induced hypoglycemia in type 1 and insulin using type 2 diabetes **Xeris Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Mar 2025 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2019

2019325411 Devices, systems, and methods for remotely monitoring and treating wounds or wound infections **THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS ; Case Western Reserve University** The nature of the amendment is as shown in the statement(s) filed 31 Mar 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2020

2020286381 Imidazolo derivatives, compositions and methods as orexin antagonists **Hager Biosciences, LLC** The nature of the amendment is as shown in the statement(s) filed 28 Mar 2025 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2020407398 Surfactants for use in healthcare products **AdvanSix Resins & Chemicals LLC** The nature of the amendment is as shown in the statement(s) filed 14 Mar 2025 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020408132 Surfactants for use in personal care and cosmetic products **AdvanSix Resins & Chemicals LLC** The nature of the amendment is as shown in the statement(s) filed 14 Mar 2025 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2021

2021245150 KRAS G12C inhibitors and methods of using the same **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Mar 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022200843 Cancer-killing cells **LIFT BioSciences Ltd** The nature of the amendment is as shown in the statement(s) filed 25 Mar 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

Amendments Made

2015

2015342729 **THINKONE PTY LTD** The nature of the amendment is: To amend the applicant name to THINKONE PTY LTD

2017

2017345560 **President and Fellows of Harvard College** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2024

Amendments

2017388891 **Vaxcyte, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Jan 2025

2018

2018203206 **Bioverativ Therapeutics Inc.** The nature of the amendment is: Amend the name of the inventor to read Chhabra, Ekta Seth; Liu, Tongyao; Chang, Pei-yun; Kulman, John; Peters, Robert T. and Jiang, Haiyan

2018224390 **Merck Sharp & Dohme LLC; Teijin Pharma Limited** The nature of the amendment is as shown in the statement filed 14 Jan 2025

2018248023 **Technological Resources Pty. Limited** The nature of the amendment is as shown in the statement filed 18 Nov 2024

2018361802 **Expro North Sea Limited** The nature of the amendment is as shown in the statement filed 25 Nov 2024

2018368709 **Bruin Biometrics, LLC** The nature of the amendment is as shown in the statement filed 13 Jan 2025

2018371063 **4basebio SI** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2024

2019

2019226563 **Intertrust Technologies Corporation** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2025

2019288453 **Hayward Industries, Inc.** The nature of the amendment is as shown in the statement filed 13 Dec 2024

2019289199 **BicycleTx Limited** The nature of the amendment is: Amend the name of the inventor to read BESWICK, Paul; CHEN, Liuhong; MUDD, Gemma Elizabeth; PARK, Peter; VAN RIETSCHOTEN, Katerine; RIGBY, Michael; BLAKEMORE, Stephen; GELB, Tara and KEEN, Nicholas

2019289200 **BicycleTx Limited** The nature of the amendment is: Amend the name of the inventor to read BESWICK, Paul; CHEN, Liuhong; MUDD, Gemma Elizabeth; PARK, Peter; VAN RIETSCHOTEN, Katerine; RIGBY, Michael; BLAKEMORE, Stephen; GELB, Tara and KEEN, Nicholas

2019295419 **Breville Pty Limited** The nature of the amendment is: Amend the name of the inventor to read HELLMERS, Duncan Bruce; MCCLEAN, Stephen John; BARNARD, Pierce; VASTA, Caroline Valentina; MORGAN, Andrew Robert; GREGORACE, Andrew Domenic and GRASSIA, Robert

2019296843 **Shanghai Green Valley Pharmaceutical Co., Ltd.; Shanghai Institute of Materia Medica, Chinese Academy of Sciences** The nature of the amendment is as shown in the statement(s) filed 24 Dec 2024

2019304180 **Pursell Agri-Tech, LLC; Huntsman International LLC** The nature of the amendment is as shown in the statement filed 19 Nov 2024

Amendments

2019346612 **Yank Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Jan 2025

2019354591 **The Glad Products Company** The nature of the amendment is as shown in the statement(s) filed 07 Jan 2025

2019382961 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2019429068 **DEBx Medical Holding B.V.** The nature of the amendment is: To amend the applicant name to DEBx Medical Holding B.V.

2020

2020104509 **Metso Finland Oy** The nature of the amendment is: To amend the applicant name to Metso Finland Oy

2020205609 **Personal Genome Diagnostics Inc.** The nature of the amendment is: Amend the invention title to read Qualification of sequencing instruments and reagents for use in molecular diagnostic methods

2020215238 **Sandvik Mining and Construction Oy** The nature of the amendment is as shown in the statement filed 17 Dec 2024

2020282638 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2020288436 **TESMAN RD S.R.L.** The nature of the amendment is: To amend the applicant name to TESMAN RD S.R.L.

2020318928 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2020337069 **Contamination Source Identification, Inc.** The nature of the amendment is: To amend the applicant name to Contamination Source Identification, Inc.

2020370116 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2020371267 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2020371994 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2020385666 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2020388277 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

Amendments

2020389360 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2020408010 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2020414353 **Raytheon Company** The nature of the amendment is as shown in the statement filed 13 Jan 2025

2020471661 **PESTSENSE HOLDINGS PTY LTD** The nature of the amendment is: To amend the applicant name to PESTSENSE HOLDINGS PTY LTD

2021

2021227591 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2021291128 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2021335528 **ReViSalt GmbH** The nature of the amendment is: To amend the applicant name to ReViSalt GmbH

2021335530 **ReViSalt GmbH** The nature of the amendment is: To amend the applicant name to ReViSalt GmbH

2021336289 **I2O THERAPEUTICS, INC.** The nature of the amendment is as shown in the statement filed 03 Apr 2025

2021338469 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2021341452 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2021376273 **COLGATE-PALMOLIVE COMPANY** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2024

2021404158 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2021404159 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2022

2022200733 **Great Plains Manufacturing, Inc.** The nature of the amendment is as shown in the statement filed 04 Oct 2024

2022200736 **Great Plains Manufacturing, Inc.** The nature of the amendment is as shown in the statement filed 04 Oct 2024

Amendments

2022200740 **Great Plains Manufacturing, Inc.** The nature of the amendment is as shown in the statement filed 04 Oct 2024

2022200743 **Great Plains Manufacturing, Inc.** The nature of the amendment is as shown in the statement filed 07 Oct 2024

2022202901 **ENSIGN INFOSECURITY PTE. LTD.** The nature of the amendment is: Add priority details 10202104779P 07 May 2021 SG and 10202106833S 23 Jun 2021 SG

2022207550 **SUZHOU ABOGEN BIOSCIENCES CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 29 Dec 2024

2022210153 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 03 Jan 2025

2022213682 **CGENETECH (SUZHOU, CHINA) CO., LTD** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2025

2022227852 **Contamination Source Identification, Inc.** The nature of the amendment is: To amend the applicant name to Contamination Source Identification, Inc.

2022227943 **XPRESS BIOLOGICS** The nature of the amendment is: To amend the applicant name to XPRESS BIOLOGICS

2022234754 **ALPHA SOLAR TECHNOLOGIES LIMITED** The nature of the amendment is: To amend the applicant name to ALPHA SOLAR TECHNOLOGIES LIMITED

2022246077 **BECTON, DICKINSON AND COMPANY** The nature of the amendment is: Amend the name of the inventor to read PIZZO-CHERO, Alessandro E. and WEST, Robert

2022272860 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2022273928 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2022274249 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2022275207 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2022279386 **Autotac Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2024

2022297983 **LU, J.; RISEN (SUZHOU) PHARMA TECH CO., LTD.; SIYANG, H.; YIN, Y.; GUO, W.; LI, H.; CHEN, D.; GU, J.; KONG, X.; PAN, J.; MA, X.; SONG, P.; WU, C.; FENG, H.; YAO, S.** The nature of the amendment is: Amend a co-applicant name to read Jiasheng LU

Amendments

2022399455 **AMGEN INC.** The nature of the amendment is: Amend the name of the inventor to read FALLAHIANBIJAN, Fatemeh; ABBAS, Shermeen, A.; JU, Albert; HINOJOSA, Oscar Gonzalez; PADMAKUMAR, Vikashni; BROWN, Jeffrey E. and MISMAR, Wael

2022425495 **ADVANTA HOLDINGS B.V.** The nature of the amendment is: Amend the name of the inventor to read PARDO, Pedro Alejandro; BONDINO, Hernan Gabriel; MONTIEL, Maria de la Paz Arrieta and TRUCILLO URIARTE, Vincente

2022464781 **METSO METALS OY** The nature of the amendment is as shown in the statements filed 28 Feb 2025 and 31 Mar 2025

2023

2023200808 **Carl Freudenberg KG** The nature of the amendment is: Amend the name of the inventor to read BARILLAS, Gonzalo; ILINSEER, Albert; FINK, Andrej; KUHNERT, Jens; STRUBING, Frank and FIETZ, Roland

2023202508 **Juul Labs, Inc.** The nature of the amendment is as shown in the statement filed 14 Jan 2025

2023203052 **ZTE Corporation** The nature of the amendment is as shown in the statement(s) filed 12 Dec 2024

2023251394 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2023258400 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2023265634 **RIMAT ADVANCED TECHNOLOGIES LTD** The nature of the amendment is: To amend the applicant name to RIMAT ADVANCED TECHNOLOGIES LTD

2023274131 **Ausco Modular Pty Limited** The nature of the amendment is as shown in the statement filed 10 Jan 2025

2023308979 **Thinks Works, PBC** The nature of the amendment is: To amend the applicant name to Thinks Works, PBC

2023342502 **OTHRAM, INC.** The nature of the amendment is: Amend the invention title to read Methods and Systems for Protecting Genetic Data

2023349925 **TRANSPIRE BIO INC** The nature of the amendment is: Amend the invention title to read Atomizer

2023352541 **MJOLNIR SPACEWORKS INC.** The nature of the amendment is: Amend the invention title to read Liquid storage vessel

2023353583 **OPEX CORPORATION** The nature of the amendment is: To remove co-applicant Alexander STEVENS

2023355719 **ALSTOM HOLDINGS** The nature of the amendment is: Amend the invention title to read A METHOD FOR CHARACTERIZING THE QUALITY OF A RADIO LINK BETWEEN A VEHICLE AND PIECE OF GROUND EQUIPMENT

Amendments

2023359017 **NANJING CHERVON INDUSTRY CO., LTD.** The nature of the amendment is: Amend the invention title to read BRACKET TABLE APPLICABLE TO A STORAGE BOX

2023361661 **MAYEKAWA MFG. CO., LTD.** The nature of the amendment is: Amend the invention title to read Leg meat separation device and leg meat separation method

2023364860 **ABBOTT DIABETES CARE INC.** The nature of the amendment is: Amend the name of the inventor to read HAYTER, Gary A.; NISHIDA-BOUCHER, Jeffrey; PARTHASARATHY, Vyshnavi; PRASHANTH, Prarthana; NAGRA, Saranpreet S.; KUMAR, Pangnamala Ashwin; KABEL-ECKES, Sabine; SHABASTARI, Rene S.; PUENTE DE LA VEGA, Chano Y.; NARAYANA, Leena; WOOD, Jonathan; GUPTA, Shreya; SEPULVEDA, Genaro S.; VEGA, Jose D.; FLOEH, Jessica Rose; MEHTA, Vrunjal K.; CONGOTE, Cristina; REVOLTAR, Andrew M.; CHODAGIRI, Prashanth and REVOLTAR, Jennifer

2024

2024200608 **Metso Finland Oy** The nature of the amendment is: To amend the applicant name to Metso Finland Oy

2024200949 **Metso Finland Oy** The nature of the amendment is: To amend the applicant name to Metso Finland Oy

2024204208 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2024204928 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2024216397 **Jazz Pharmaceuticals Research UK Limited** The nature of the amendment is: To amend the applicant name to Jazz Pharmaceuticals Research UK Limited

2024904158 **Pascual Haro, M.** The nature of the amendment is: Application is to proceed under number 2024347764

2024904251 **D & D Technologies Pty Ltd** The nature of the amendment is: To amend the applicant name to D & D Technologies Pty Ltd

2025

2025200081 **FISHER & PAYKEL HEALTHCARE LIMITED** The nature of the amendment is as shown in the statement(s) filed 11 Mar 2025

2025201075 **Covidien LP** The nature of the amendment is: Amend the name of the inventor to read Patrick MOZDZIERZ; Ramiro CABRERA; Joseph EISINGER; Scott FIRTH; John HRYB; Stephen PAUL; Paul RICHARD; Anthony SGROI; David VALENTINE and Justin WILLIAMS

2025201075 **Covidien LP** The nature of the amendment is: Amend the invention title to read Handheld electromechanical surgical system

2025201120 **Highwood Enterprises Pty Ltd** The nature of the amendment is: Add associated provisional application details 2024901277 03 May 2024 AU

Amendments

2025202058 **RNA Care Co Limited** The nature of the amendment is: Amend the priority details to read 809400 21 Mar 2024 NZ

2025900086 **Results Dog Training Pty Ltd** The nature of the amendment is: To amend the applicant name to Results Dog Training Pty Ltd

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

2002

2002231970 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2003

2003253005 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2005

2005251505 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2009

2009202434 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2010

2010279892 Immunus Pharma, Inc. The name of the patentee has been altered to **OncoTherapy Science, Inc.**

2011

2011212323 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2012

2012314129 GW Pharma Ltd. The name of the patentee has been altered to **Jazz Pharmaceuticals Operations UK Limited**

2013

2013318182 Auspex Pharmaceuticals, Inc. The name of the patentee has been altered to **Auspex Pharmaceuticals LLC**

2015

2015332208 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2015332212 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2016

2016229949 Auspex Pharmaceuticals, Inc. The name of the patentee has been altered to **Auspex Pharmaceuticals LLC**

2016278088 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

Amendments

2016310628 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2016310629 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2016310631 Metso Outotec USA Inc. The name of the patentee has been altered to **Metso USA Inc.**

2016320505 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2016401638 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2017

2017251604 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2017276574 RKW Agri GmbH & Co. KG The name of the patentee has been altered to **RKW SE**

2017287868 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2017374777 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2018

2018222896 Auspex Pharmaceuticals, Inc. The name of the patentee has been altered to **Auspex Pharmaceuticals LLC**

2018238010 ExoProther Medical Ltd. The name of the patentee has been altered to **AnserBio Ltd**

2018341091 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2018348780 Incitec Pivot Limited The name of the patentee has been altered to **Dyno Nobel Limited**

2018369996 Strato, Inc. The name of the patentee has been altered to **Strato Technology Solutions, LLC**

2018374550 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2019

2019205117 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2019205118 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2019205119 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

Amendments

2019211224 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2019226120 SK microworks Co., Ltd.; SK microworks America, Inc. The name of the patentee has been altered to **Microworks America, Inc.; SK microworks Co., Ltd.**

2019252450 Giesecke+Devrient Mobile Security GmbH The name of the patentee has been altered to **Giesecke+Devrient ePayments GmbH**

2019259230 GW Research Limited The name of the applicant has been altered to **Jazz Pharmaceuticals Research UK Limited**

2019265227 Metso Outotec Sweden AB The name of the patentee has been altered to **Metso Sweden AB**

2020

2020201091 Auspex Pharmaceuticals, Inc. The name of the patentee has been altered to **Auspex Pharmaceuticals LLC**

2020205297 Auspex Pharmaceuticals, Inc. The name of the patentee has been altered to **Auspex Pharmaceuticals LLC**

2020220135 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2020250883 Metso Outotec Finland Oy The name of the patentee has been altered to **Metso Finland Oy**

2020322154 METSO OUTOTEC FINLAND OY The name of the patentee has been altered to **Metso Finland Oy**

2020372604 SK microworks Co., Ltd.; SK microworks America, Inc. The name of the patentee has been altered to **Microworks America, Inc.; SK microworks Co., Ltd.**

2020375502 SK microworks Co., Ltd.; SK microworks America, Inc. The name of the patentee has been altered to **SK microworks Co., Ltd.; Microworks America, Inc.**

2021

2021204353 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2021204740 Auspex Pharmaceuticals, Inc. The name of the patentee has been altered to **Auspex Pharmaceuticals LLC**

2021269374 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2021382150 METSO OUTOTEC FINLAND OY The name of the patentee has been altered to **Metso Finland Oy**

2021416936 DREAMHAWK VISION BIOTECH, INC. The name of the applicant has been altered to **Sunhawk Vision Biotech, Inc.**

Amendments

2022

2022202119 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2022209295 GW Research Limited The name of the patentee has been altered to **Jazz Pharmaceuticals Research UK Limited**

2022343729 IOVANCE BIOTHERAPEUTICS, INC.; Anand VEERAPATHRAN; Seth WARDELL The name of the applicant has been altered to **IOVANCE BIOTHERAPEUTICS, INC.**

2022390228 ADVANCE ZINCTEK LIMITED The name of the applicant has been altered to **Veganic SKN Limited**

2023

2023203246 Auspex Pharmaceuticals, Inc. The name of the applicant has been altered to **Auspex Pharmaceuticals LLC**

2023233111 Incitec Pivot Limited The name of the applicant has been altered to **Dyno Nobel Limited**

2023305897 WEIR PUMP AND VALVE SOLUTIONS, INC The name of the applicant has been altered to **Weir Minerals U.S. Inc.**

2023903281 LK Management Pty Limited as trustee for The LYNK Trust The name of the applicant has been altered to **LK Management Pty Limited**

2024

2024900919 LK Management Pty Limited as trustee for The LYNK Trust The name of the applicant has been altered to **LK Management Pty Limited**

2024902106 LK Management Pty Limited as trustee for The LYNK Trust The name of the applicant has been altered to **LK Management Pty Limited**

2024902455 LK Management Pty Limited as trustee for The LYNK Trust The name of the applicant has been altered to **LK Management Pty Limited**

2024902502 LK Management Pty Limited as trustee for The LYNK Trust The name of the applicant has been altered to **LK Management Pty Limited**

2025

2025201075 University of Central Florida Research Foundation, Inc. The name of the applicant has been altered to **Covidien LP**

Applications Open to Public Inspection

Name Index

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

(71) ABB Schweiz AG
(11) AU-A-2024216281
(21) 2024216281 (22) 23.08.2024
(54) Training machine learning model for fault classification based on synthetic data
(51) Int. Cl.
G06F 18/214 (2023.01)
G06N 3/096 (2023.01)
G06N 20/20 (2019.01)
H02P 23/00 (2016.01)
H02P 29/00 (2016.01)
(31) 23200438.2 (32) 28.09.23 (33) EP
(43) 17.04.2025
(72) AYDIN, Ugur; JANNASCH, Steven; SCHÖNBORN, Sandro
(74) Griffith Hack

(71) ABB Schweiz AG
(11) AU-A-2025202175
(21) 2025202175 (22) 26.03.2025
(54) Enhancements to laser spectroscopy modeling by measurement of hydrocarbon fuel gas compositions
(51) Int. Cl.
G01N 21/3504 (2014.01)
G01J 3/42 (2006.01)
G01N 21/39 (2006.01)
G01N 33/22 (2006.01)
(43) 17.04.2025
(62) 2023203853
(72) DESBIENS, Raphaël; LEEN, John Brian; OWEN, Kyle
(74) Spruson & Ferguson

(71) Acres Technology
(11) AU-A-2025202345
(21) 2025202345 (22) 02.04.2025
(54) Dispatch System Having Control Shared with Dispatched Service Providers
(51) Int. Cl.
G06Q 50/10 (2012.01)
A63F 13/00 (2014.01)
H04M 3/00 (2024.01)
(43) 17.04.2025
(62) 2023201967
(72) Acres, John F.; Parker, Kevin; McCurry, Andrea
(74) Golja Haines & Friend

(71) Adobe Inc.
(11) AU-A-2024205416
(21) 2024205416 (22) 02.08.2024
(54) DETECTION OF AI-GENERATED IMAGES
(51) Int. Cl.
G06T 7/00 (2017.01)
G06N 20/20 (2019.01)

G06V 10/70 (2022.01)
(31) 18/479,234 (32) 02.10.23 (33) US
(43) 17.04.2025
(72) Epstein, David Charles; Zhang, Richard; Jain, Ishan Kapil
(74) RnB IP Pty Ltd

(71) Advanced Accelerator Applications SA
(11) AU-A-2025202231
(21) 2025202231 (22) 27.03.2025
(54) Stable, concentrated radionuclide complex solutions
(51) Int. Cl.
A61K 51/08 (2006.01)
(43) 17.04.2025
(62) 2024201217
(72) CHICCO, Daniela; BARBATO, Donato; DE PALO, Francesco; FUGAZZA, Lorenza; MARIANI, Maurizio; TESORIERE, Giovanni; BRAMBATI, Clementina
(74) Davies Collison Cave Pty Ltd

(71) Alnylam Pharmaceuticals, Inc.
(11) AU-A-2025202185
(21) 2025202185 (22) 26.03.2025
(54) Modified RNA agents with reduced off-target effect
(51) Int. Cl.
A61K 31/713 (2006.01)
C07H 21/00 (2006.01)
C12N 15/113 (2010.01)
(43) 17.04.2025
(62) 2023226646
(72) Theile, Christopher; Milstein, Stuart; Schlegel, Mark K.; Janas, Maja; Jadhav, Vasant R.; Foster, Donald; Manoharan, Muthiah; Rajeev, Kallanthottathil G.; Jayaraman, Muthusamy; Kel'in, Alexander V.; Matsuda, Shigeo; Charisse, Klaus; Nair, Jayaprakash K.; Maier, Martin A.; Sehgal, Alfica; Brown, Christopher
(74) Griffith Hack

(71) AMVAC Hong Kong Limited
(11) AU-A-2025202181
(21) 2025202181 (22) 26.03.2025
(54) Microfibrillated cellulose as rheology modifier in high ionic strength agricultural formulations
(51) Int. Cl.
C05G 1/00 (2006.01)
A01N 25/02 (2006.01)
A01N 25/04 (2006.01)
A01N 25/14 (2006.01)
C05G 3/00 (2020.01)
C05G 3/30 (2020.01)
C05G 3/40 (2020.01)
C05G 3/50 (2020.01)
C05G 3/60 (2020.01)
C05G 5/00 (2020.01)

C05G 5/10 (2020.01)
C05G 5/20 (2020.01)
(43) 17.04.2025
(62) 2020211605
(72) LOPEZ, Humberto Benito; ZENI, Lisiane; MARTINEZ, Jonny
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025202216
(21) 2025202216 (22) 27.03.2025
(54) Game management system
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 17.04.2025
(62) 2023201679
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025202308
(21) 2025202308 (22) 01.04.2025
(54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES
(51) Int. Cl.
G06Q 50/10 (2012.01)
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
(43) 17.04.2025
(62) 2023202906
(72) Shigeta, Yasushi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025202322
(21) 2025202322 (22) 01.04.2025
(54) Management system
(51) Int. Cl.
A63F 1/18 (2006.01)
A47B 25/00 (2006.01)
A63F 1/06 (2006.01)
G06T 7/00 (2017.01)
G07C 11/00 (2006.01)
(43) 17.04.2025
(62) 2023200319
(72) Shigeta, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Apparent Labs, LLC
(11) AU-A-2025202251
(21) 2025202251 (22) 28.03.2025
(54) Sensor-based energy management enclosure and distributed energy resource management based on sensor data

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
H02J 3/16 (2006.01)
G01R 21/127 (2006.01)
(43) 17.04.2025
(62) 2019401591
(72) MATAN, Stefan; HORTON, Fred C.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2025202228
(21) 2025202228 (22) 27.03.2025
(54) Systems and methods for access control

(51) Int. Cl.
H04W 4/029 (2018.01)
G07C 9/00 (2020.01)
H04W 4/021 (2018.01)
H04W 48/04 (2009.01)
H04W 64/00 (2009.01)
(43) 17.04.2025
(62) 2023219823
(72) Lynch, Kevin M.
(74) FPA Patent Attorneys Pty Ltd

(71) APT R&D PTY LTD
(11) AU-A-2025202284
(21) 2025202284 (22) 31.03.2025
(54) SYSTEM AND METHOD FOR DISPLAY OF EVENT INFORMATION
(51) Int. Cl.

H04L 65/1069 (2022.01)
G06F 3/14 (2006.01)
G06F 9/455 (2018.01)
H04L 67/14 (2022.01)
H04N 21/2187 (2011.01)
H04N 21/41 (2011.01)
H04N 21/61 (2011.01)
H04N 21/8547 (2011.01)
G06Q 10/06 (2023.01)
H04J 3/06 (2006.01)
H04L 67/02 (2022.01)
H04L 67/10 (2022.01)
H04N 21/258 (2011.01)
H04N 21/43 (2011.01)
H04N 21/81 (2011.01)

(43) 17.04.2025
(62) 2022246432
(72) Rafizadeh, Darius Sean
(74) Madderns Pty Ltd

(71) Aristocrat Technologies, Inc.
(11) AU-A-2023248054
(21) 2023248054 (22) 09.10.2023
(54) DEVICE FOR STABILIZING GAMING MACHINE
(51) Int. Cl.
A63F 13/90 (2014.01)
A63F 13/20 (2014.01)
(31) 18/478,981 (32) 29.09.23 (33) US
(43) 17.04.2025
(72) MCNIERNEY, James; BRISTOL, Michael; GONZALEZ, Joshua; GOLDSTEIN, Brian
(74) Griffith Hack

(71) Aristocrat Technologies, Inc.
(11) AU-A-2024205734

(21) 2024205734 (22) 13.08.2024
(54) ELECTRONIC GAMING DEVICE WITH REEL BASED BOOST MECHANIC FOR UPDATING A DISPLAYED OUT-COME
(51) Int. Cl.
G07F 17/32 (2006.01)
(31) 18/772,034 (32) 12.07.24 (33) US
63/586,372 28.09.23 US
(43) 17.04.2025
(72) Mirjavadi, Daniel; Englman, Allon
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
(11) AU-A-2024205738
(21) 2024205738 (22) 13.08.2024
(54) GAMING DEVICE WITH CLONING REEL SUBSET AND EXPANDING REEL SUBSET
(51) Int. Cl.

A63F 13/50 (2014.01)
A63F 9/24 (2006.01)
A63F 13/25 (2014.01)
A63F 13/47 (2014.01)
A63F 13/52 (2014.01)
G07F 17/34 (2006.01)

(31) 18/624,599 (32) 02.04.24 (33) US
63/541,153 28.09.23 US
(43) 17.04.2025
(72) Patel, Riddhi; Bland, Adam
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
(11) AU-A-2024205740
(21) 2024205740 (22) 13.08.2024
(54) USER TRACKING SYSTEMS AND METHODS IN ELECTRONIC GAMING
(51) Int. Cl.

A63F 13/79 (2014.01)
A63F 13/73 (2014.01)
G07F 17/32 (2006.01)

(31) 18/791,946 (32) 01.08.24 (33) US
63/586,888 29.09.23 US
(43) 17.04.2025
(72) Thomas, Alfred; Kaminkow, Joseph; Masinter II, Joseph; Burns, Scott; Riggs, Jason; Brown, Luka; Butler, Robert; Josue, Jehoshua
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
(11) AU-A-2024219349
(21) 2024219349 (22) 03.09.2024
(54) ELECTRONIC GAMING ENVIRONMENTS WITH 3D IMMERSIVE AUDIO SYSTEMS
(51) Int. Cl.

G07F 17/32 (2006.01)
A63F 13/00 (2014.01)
H04S 3/00 (2006.01)

(31) 18/819,622 (32) 29.08.24 (33) US
63/541,430 29.09.23 US
(43) 17.04.2025
(72) Gong, David; Jadeja, Rajendrasinh; Barbour, Timothy; Rodriguez, Frank
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
(11) AU-A-2024220095
(21) 2024220095 (22) 26.09.2024
(54) PLAYER MANAGEMENT SYSTEM AND METHOD WITH INTEROPERABILITY IN CASINO ENVIRONMENTS
(51) Int. Cl.

G07F 17/32 (2006.01)
G06F 16/25 (2019.01)
G06Q 20/36 (2012.01)
G06Q 20/38 (2012.01)

(31) 18/894,871 (32) 24.09.24 (33) US
63/586,376 28.09.23 US
(43) 17.04.2025

(72) COLE, Cheyne; WYLLIE, Andrew; PICKERING, David; VINEYARD IV, Ben; WONG, Alan; BHANDARI, Pankaj; KUMAR, Mohit; MATHUR, Mukul
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
(11) AU-A-2024220096
(21) 2024220096 (22) 26.09.2024
(54) CASINO PAYMENT SYSTEM AND METHOD WITH INTEROPERABILITY IN CASINO ENVIRONMENTS
(51) Int. Cl.

G07F 17/32 (2006.01)
A63F 9/24 (2006.01)

(31) 18/894,837 (32) 24.09.24 (33) US
63/586,376 28.09.23 US
(43) 17.04.2025

(72) SUMMERS, Tiffany; JACOBSON, Kristofer; HARINA, Angeline; SHARMA, Rajneesh; CLEVIDENCE, Mary; KURZ, Bryan; COLE, Cheyne; POTOKAR, Jennifer; SUNDARARAMAN, Karthick
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
(11) AU-A-2024220097
(21) 2024220097 (22) 26.09.2024
(54) CASINO PAYMENT SYSTEM AND METHOD WITH INTEROPERABILITY IN CASINO ENVIRONMENTS
(51) Int. Cl.

G07F 17/32 (2006.01)
G06Q 20/04 (2012.01)
G06Q 20/06 (2012.01)
G06Q 20/36 (2012.01)
G06Q 20/40 (2012.01)

(31) 18/894,559 (32) 24.09.24 (33) US
63/586,376 28.09.23 US
(43) 17.04.2025

(72) COLE, Cheyne; WYLLIE, Andrew; PICKERING, David; WONG, Alan; BHANDARI, Pankaj; SINGH, Santosh
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025202263

(21) 2025202263 (22) 28.03.2025
(54) A GAMING SYSTEM AND A METHOD OF GAMING
(51) Int. Cl.

A63F 9/24 (2006.01)

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(62) 2023202169
(72) GUPTA, Lipi
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Ltd
(11) AU-A-2023237143
(21) 2023237143 (22) 28.09.2023
(54) GAMING DEVICE WITH PRIZE AWARD BASED ON ACCRUED AWARD TOTALS
(51) Int. Cl.
G07F 17/34 (2006.01)
A63F 13/45 (2014.01)
(43) 17.04.2025
(72) KENDALL, Karen; GUPTA, Lipi; LIE, Eric; RICHARDSON, Geoffrey
(74) James & Wells Intellectual Property

(71) Artec Europe S.A.R.L.
(11) AU-A-2025202315
(21) 2025202315 (22) 01.04.2025
(54) Three-dimensional scanner with data collection feedback
(51) Int. Cl.
G01B 11/00 (2006.01)
G01B 5/00 (2006.01)
G01B 11/25 (2006.01)
G06T 7/521 (2017.01)
(43) 17.04.2025
(62) 2019343767
(72) SHARAPOV, Alexander, Alexandrovich; SUKHOVEY, Sergey, Vladimirovich; GUSEV, Gleb, Alexandrovich; YUKHIN, Artem, Leonidovich
(74) FB Rice Pty Ltd

(71) Ascendis Pharma A/S
(11) AU-A-2025202221
(21) 2025202221 (22) 27.03.2025
(54) Auto injector with variable plunger force
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
(43) 17.04.2025
(62) 2023237191
(72) EGESBORG, Henrik; JENSEN, Steen; LARSEN, Martin Nørgaard; ELKJÆR, Johnny; ANDERSEN, Bjørn Knud
(74) Spruson & Ferguson

(71) AstraZeneca AB
(11) AU-A-2025200594
(21) 2025200594 (22) 29.01.2025
(54) METHODS FOR TREATING CHRONIC OBSTRUCTIVE PULMONARY DISEASE IN AN ENHANCED PATIENT POPULATION USING BENRALIZUMAB
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 11/00 (2006.01)

(43) 17.04.2025
(62) 2020273681
(72) Martin, Ubaldo; Jison, Maria; Newbold, Paul; Barker, Peter
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ATNX SPV, LLC
(11) AU-A-2025202271
(21) 2025202271 (22) 31.03.2025
(54) Compositions and methods for treating hyperproliferative skin disorders
(51) Int. Cl.
A61K 31/5377 (2006.01)
A61K 31/07 (2006.01)
A61K 31/592 (2006.01)
A61K 31/593 (2006.01)
A61N 5/06 (2006.01)
A61P 17/00 (2006.01)
(43) 17.04.2025
(62) 2019231706
(72) LAU, Johnson Yiu-Nam; VER-ONE-BOYLE, Alissa Rae; WONG, Chun-Ho; BU, Yahao; CUTLER, Murray John; BELKO, Krista Elizabeth; KWAN, Min-Fun Rudolf
(74) AJ PARK

(71) Australian National University
(11) AU-A-2025202323
(21) 2025202323 (22) 01.04.2025
(54) A method and system for determining the location of artefacts and/or inclusions in a gemstone, mineral, or sample thereof
(51) Int. Cl.
G01N 21/87 (2006.01)
G01N 21/88 (2006.01)
(43) 17.04.2025
(62) 2019227845
(72) FLEDDERMANN, Roland; CHOW, Jong Hann; SHEPPARD, Adrian Paul; SENDEN, Timothy John; LATHAM, Shane Jamie; HUANG, Keshu
(74) Griffith Hack

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025202193
(21) 2025202193 (22) 26.03.2025
(54) Method and device for coding/decoding image using intra prediction
(51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
(43) 17.04.2025
(62) 2019336894
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025202195

(21) 2025202195 (22) 26.03.2025
(54) Method and device for coding/decoding image using intra prediction
(51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
(43) 17.04.2025
(62) 2019336894
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025202196
(21) 2025202196 (22) 26.03.2025
(54) Method and device for coding/decoding image using intra prediction
(51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
(43) 17.04.2025
(62) 2019336894
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025202197
(21) 2025202197 (22) 26.03.2025
(54) Method and device for coding/decoding image using intra prediction
(51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
(43) 17.04.2025
(62) 2019336894
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025202199
(21) 2025202199 (22) 26.03.2025
(54) Method and device for coding/decoding image using intra prediction
(51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)

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(62) 2019336894
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

**Beth Israel Deaconess Medical Center, Inc.
see Mycardio LLC**
(21) 2025202352

(71) Bluebeam, Inc.
(11) AU-A-2025202225
(21) 2025202225 (22) 27.03.2025
(54) Systems and methods for synchronizing graphical displays across devices
(51) Int. Cl.
G06F 16/93 (2019.01)
G06F 3/048 (2013.01)
G06F 3/0484 (2022.01)
G06F 16/178 (2019.01)

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(72) NOYES, Peter; ROTHBERG, Jonathan
(74) Davies Collison Cave Pty Ltd

(71) Blue River Technology Inc.
(11) AU-A-2025202174
(21) 2025202174 (22) 26.03.2025
(54) DYNAMIC GENERATION OF EXPERIMENTAL TREATMENT PLANS
(51) Int. Cl.
G05B 19/042 (2006.01)
G05B 19/418 (2006.01)
(43) 17.04.2025
(62) 2023202273
(72) Ostrowski, James Patrick; Chostner, Benjamin Ray; Anderson, Kent Michael; Ehn, Erik; Patzoldt, William Louis
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Bonafide Health, LLC d/b/a Uqora
(11) AU-A-2025202209
(21) 2025202209 (22) 27.03.2025
(54) A gel and a suppository and methods to provide the gel and suppository
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/02 (2006.01)
A61K 9/06 (2006.01)
A61K 35/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/12 (2006.01)
(43) 17.04.2025
(62) 2021369204
(72) GORDON, Spencer
(74) Spruson & Ferguson

(71) Bruin Biometrics, LLC
(11) AU-A-2025202278
(21) 2025202278 (22) 31.03.2025
(54) Device with disposable element
(51) Int. Cl.
H01R 24/00 (2011.01)
H01R 13/631 (2006.01)
H01R 13/64 (2006.01)
H01R 24/20 (2011.01)

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(72) BURNS, Martin F.; CAMPBELL, Bill; GIUNTOLI, David M.; RAPTIS, Mark; ROSS, Graham O.
(74) Spruson & Ferguson

(71) Brunswick Corporation
(11) AU-A-2024219897
(21) 2024219897 (22) 19.09.2024
(54) Trim tab actuator assemblies and brackets and methods thereof
(51) Int. Cl.
B63B 39/06 (2006.01)
(31) 18/479,329 (32) 02.10.23 (33) US
(43) 17.04.2025
(72) IUGA, Ioan; WITTE, John
(74) Spruson & Ferguson

(71) CannPal Animal Therapeutics Limited
(11) AU-A-2025202176
(21) 2025202176 (22) 26.03.2025
(54) Cannabinoid composition and methods of treatment using the same
(51) Int. Cl.
A61K 31/352 (2006.01)
A61P 9/00 (2006.01)
A61P 25/22 (2006.01)
A61P 29/00 (2006.01)
(43) 17.04.2025
(62) 2019285379
(72) MILLS, Layton Patrick; CURTIS, Margaret Ann; TAN, Rayson
(74) FPA Patent Attorneys Pty Ltd

(71) Canon Kabushiki Kaisha
(11) AU-A-2025202219
(21) 2025202219 (22) 27.03.2025
(54) Electrophotographic image forming apparatus and cartridge
(51) Int. Cl.
G03G 21/16 (2006.01)
G03G 21/18 (2006.01)
(43) 17.04.2025
(62) 2023203164
(72) FUKUI, Yuichi; TOBA, Shinjiro; KAWANAMI, Takeo; NISHIDA, Shinichi; EGAMI, Yasuyuki
(74) Spruson & Ferguson

(71) Carbon Technology Holdings, LLC
(11) AU-A-2025202206
(21) 2025202206 (22) 27.03.2025
(54) Biogenic porous carbon silicon dioxide compositions and methods of making and using same
(51) Int. Cl.
B01J 20/20 (2006.01)
B01J 20/30 (2006.01)
(43) 17.04.2025
(62) 2023202334
(72) MENNELL, James A.; DESPEN, Daniel J.; SLACK, Dustin
(74) Spruson & Ferguson

(71) CATERPILLAR INC.
(11) AU-A-2024216407
(21) 2024216407 (22) 28.08.2024
(54) BRAKE SYSTEM WITH ENHANCED REVERSE MODULATED BRAKE CONTROL
(51) Int. Cl.
B60T 8/94 (2006.01)
B60T 13/26 (2006.01)
B60T 13/68 (2006.01)
B60T 17/22 (2006.01)
(31) 18/374,715 (32) 29.09.23 (33) US
(43) 17.04.2025
(72) MATE, Edward W.; JOHNSON, Steven E.
(74) FPA Patent Attorneys Pty Ltd

(71) CFPH, LLC
(11) AU-A-2025202328
(21) 2025202328 (22) 02.04.2025
(54) SYSTEM AND METHOD FOR CONVENIENCE GAMING
(51) Int. Cl.
A63F 13/00 (2014.01)
(43) 17.04.2025
(62) 2023219949
(72) Amaitis, Lee M.; ASHER, Joseph M.; Lutnick, Howard W.; Mylet, Darrin M.; Wilkins, Alan B.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) CLIFTON DEVELOPMENT AND DESIGNS PTY LTD
(11) AU-A-2025202311
(21) 2025202311 (22) 01.04.2025
(54) Carrier for Transferring Loads Across a Corrugated Surface
(51) Int. Cl.
B65G 7/04 (2006.01)
B62B 3/00 (2006.01)
B62B 3/10 (2006.01)
B62B 5/02 (2006.01)
B62D 55/07 (2006.01)
B66F 9/06 (2006.01)
(43) 17.04.2025
(62) PCT/AU2024/050483
(72) CLIFTON, Timothy Scott
(74) MBIP

(71) Cohere Technologies, Inc.
(11) AU-A-2025202134
(21) 2025202134 (22) 25.03.2025
(54) DISTRIBUTED COOPERATIVE OPERATION OF WIRELESS CELLS BASED ON SPARSE CHANNEL REPRESENTATIONS
(51) Int. Cl.
H04W 28/16 (2009.01)
H04W 16/24 (2009.01)
(43) 17.04.2025
(62) 2019419421
(72) KONS, Shachar; RAKIB, Shlomo Selim; HADANI, Ronny
(74) RnB IP Pty Ltd

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(71) Colgate-Palmolive Company
 (11) AU-A-2025202257
 (21) 2025202257 (22) 28.03.2025
 (54) Intraoral diagnostic device and method of using same
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/04 (2006.01)
A61B 1/06 (2006.01)
A61B 1/24 (2006.01)
 (43) 17.04.2025
 (62) 2022209692
 (72) SUBHASH, Hreshesh Molly; URBAN JR., Benny E.
 (74) Spruson & Ferguson

(71) Cycleron Therapeutics, Inc.
 (11) AU-A-2025202281
 (21) 2025202281 (22) 31.03.2025
 (54) Novel processes and intermediates for the preparation of soluble guanylate cyclase stimulators
 (51) Int. Cl.
C07D 413/14 (2006.01)
C07C 237/06 (2006.01)
C07D 239/34 (2006.01)
C07D 263/06 (2006.01)
 (43) 17.04.2025
 (62) 2023270260
 (72) WALLACE, Debra Jane; ZHOU, Fenger; WANG, Yuguang; NAKAI, Takashi; KARNATI, Vishnu Vardhan Reddy; SCHAIRER, Wayne C.; KISSEL, William; XUE, Song; HASHASH, Ahmad
 (74) Griffith Hack

(71) Daifuku Co., Ltd.
 (11) AU-A-2025202286
 (21) 2025202286 (22) 31.03.2025
 (54) ARTICLE TRANSPORT VEHICLE
 (51) Int. Cl.
B60P 1/00 (2006.01)
B60P 1/04 (2006.01)
B61B 13/00 (2006.01)
B65G 1/00 (2006.01)
B65G 47/52 (2006.01)
 (43) 17.04.2025
 (62) 2019404982
 (72) YOSHINAGA, Kazuharu
 (74) Davies Collison Cave Pty Ltd

(71) Deere & Company
 (11) AU-A-2025202244
 (21) 2025202244 (22) 28.03.2025
 (54) FAN SUPPORT ARM
 (51) Int. Cl.
F04D 29/34 (2006.01)
A01B 76/00 (2006.01)
A01D 45/10 (2006.01)
 (43) 17.04.2025
 (62) 2019201600
 (72) Craig, Paul I.
 (74) James & Wells Intellectual Property

(71) Dometic Sweden AB
 (11) AU-A-2025202208

(21) 2025202208 (22) 27.03.2025
 (54) Mobile cooling box with ice maker
 (51) Int. Cl.
F25D 3/08 (2006.01)
F25C 1/04 (2018.01)
 (43) 17.04.2025
 (62) 2019284133
 (72) GUAN, Wade; WANG, Kingda; WANG, Feng
 (74) Spruson & Ferguson

(71) Edwards Lifesciences Corporation
 (11) AU-A-2025202189
 (21) 2025202189 (22) 26.03.2025
 (54) Heart valve sealing devices, delivery devices therefor, and retrieval devices
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (43) 17.04.2025
 (62) 2019384540
 (72) METCHIK, Asher L.; ROCHE, Julia Akiko
 (74) Spruson & Ferguson

(71) Edwards Lifesciences Corporation
 (11) AU-A-2025202243
 (21) 2025202243 (22) 28.03.2025
 (54) Native valve repair devices and procedures
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (43) 17.04.2025
 (62) 2024266754
 (72) METCHIK, Asher L.; TYLER II, Gregory Scott; WINSTON, Matthew T.; DELGADO, Sergio; FRESCHAU, Lauren R.; DIXON, Eric R.; SIEGEL, Alexander J.
 (74) Spruson & Ferguson

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2025202279
 (21) 2025202279 (22) 31.03.2025
 (54) Humidification chamber and apparatus and systems including or configured to include said chamber
 (51) Int. Cl.
A61M 16/16 (2006.01)
 (43) 17.04.2025
 (62) 2019243670
 (72) SPENCE, Callum James Thomas; VERDOOLD, Vincent; GELL, Zane Paul; BOYES, Richard John; WARNER, Zach Jonathan; BAUMANN, Monika; FISCHER, Christian Francis; IP, Bernard Tsz Lun; MCDERMOTT, Gareth Thomas; DEVA, Karan; GLAVES, Rachael; BARNES, Thomas Heinrich
 (74) Chapman Tripp Patents Limited

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2025202177
 (21) 2025202177 (22) 26.03.2025
 (54) MEDICAL TUBES FOR BREATHING CIRCUIT
 (51) Int. Cl.

A61M 16/16 (2006.01)
A61M 16/00 (2006.01)
A61M 16/01 (2006.01)
A61M 16/08 (2006.01)
A61M 16/10 (2006.01)
 (43) 17.04.2025
 (62) 2019211028
 (72) BUSWELL, Matthew Liam; MILLAR, Gavin Walsh; STANTON, James William
 (74) AJ PARK

(71) Freeport Minerals Corporation
 (11) AU-A-2024220174
 (21) 2024220174 (22) 27.09.2024
 (54) Systems and methods for improved raffinate injection
 (51) Int. Cl.
C22B 3/04 (2006.01)
C22B 3/02 (2006.01)
C22B 3/22 (2006.01)
C22B 3/24 (2006.01)
C22B 7/00 (2006.01)
C22B 15/00 (2006.01)
G01F 1/36 (2006.01)
G01F 1/42 (2006.01)
G05D 16/20 (2006.01)
 (31) 18/480,354 (32) 03.10.23 (33) US
 18/480,377 03.10.23 US
 (43) 17.04.2025
 (72) LYONS, Sarah; ROBERTSON, Joanna M.; CLAYTON, Casey J.; SANCHEZ, Richard Melecio; CROSSMAN, Raquel; ISSOE, Luciano Kiniti; NI, Tianfang; KLESOV, Oleksandr; GERDES, Luke; ALAM, Muneed; ZENNER, Chase; DEAN, Jr., John Warren
 (74) FB Rice Pty Ltd

(71) Fugro N.V.
 (11) AU-A-2025202214
 (21) 2025202214 (22) 27.03.2025
 (54) Systems and methods for finding and sampling hydrocarbons in water
 (51) Int. Cl.
G01N 33/18 (2006.01)
G01N 33/28 (2006.01)
G01V 9/00 (2006.01)
 (43) 17.04.2025
 (62) 2020279903
 (72) ARJOONSINGH, Shiva Prakash; BAKSMATY, Leslie Owuraku; DOHERTY, James Charles; LISSARD, Eric Carroll; KING, Benjamin; MARTIN, Dickie; SHARMAN, Gary Martin; STEVENS, Mark
 (74) Spruson & Ferguson

(71) Globeride, Inc.
 (11) AU-A-2025202178
 (21) 2025202178 (22) 26.03.2025
 (54) FISHING REEL
 (51) Int. Cl.
A01K 89/01 (2006.01)
B65H 75/30 (2006.01)
 (43) 17.04.2025
 (62) 2024227510
 (72) TSUSHIMA, Daisuke; HORIE, Hironori
 (74) Griffith Hack

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(71) Gregg Drilling, LLC
 (11) AU-A-2025202254
 (21) 2025202254 (22) 28.03.2025
 (54) Geotechnical rig systems and methods
 (51) Int. Cl.
E21B 7/00 (2006.01)
E21B 7/02 (2006.01)
E21B 19/00 (2006.01)
E21B 19/20 (2006.01)
E21B 44/00 (2006.01)
 (43) 17.04.2025
 (62) 2024201614
 (72) GREGG, John; SCHUBERT, Matthew; SCHUBERT, Phillip
 (74) Spruson & Ferguson

(71) GUANGZHOU TUFU NETWORK TECHNOLOGY CO., LTD
 (11) AU-A-2024287296
 (21) 2024287296 (22) 12.07.2024
 (54) COVER PANEL FOR VEHICLE STEM AND VEHICLE
 (51) Int. Cl.
B62K 21/12 (2006.01)
 (31) 202322680456.4 (32) 01.10.23 (33) CN
 202420705159.2 08.04.24 CN
 (43) 17.04.2025
 (72) WANG, Qibiao; SHI, Yi; XIAO, Ziqiu
 (74) Remarkable IP

(71) Hadleigh Innovations Pty Ltd
 (11) AU-A-2024223981
 (21) 2024223981 (22) 30.09.2024
 (54) APPARATUS AND METHOD FOR ASSISTED INSTALLATION OF A MOUNTING FLANGE
 (51) Int. Cl.
E03C 1/02 (2006.01)
E03C 1/04 (2006.01)
F16B 41/00 (2006.01)
F16L 3/12 (2006.01)
F16L 41/08 (2006.01)
F16B 5/02 (2006.01)
 (31) 2023903126 (32) 28.09.23 (33) AU
 (43) 17.04.2025
 (72) Bolton, Luke Anthony; Baglin, John Stuart
 (74) Murray Trento & Associates Pty Ltd

(71) Hanwha Azdel, Inc.
 (11) AU-A-2025202316
 (21) 2025202316 (22) 01.04.2025
 (54) COMPOSITE ARTICLES INCLUDING TEXTURED FILMS AND FURNITURE ARTICLES INCLUDING THEM
 (51) Int. Cl.
B05D 5/02 (2006.01)
B32B 5/14 (2006.01)
B32B 5/24 (2006.01)
B32B 5/28 (2006.01)
B32B 27/04 (2006.01)
 (43) 17.04.2025
 (62) 2019282321
 (72) WEI, Liqing; MASON, Mark O.
 (74) LAMINAR IP PTY LTD

(71) Hemanext Inc.
 (11) AU-A-2025202238
 (21) 2025202238 (22) 28.03.2025
 (54) ANAEROBIC BLOOD STORAGE CONTAINERS
 (51) Int. Cl.
A61J 1/05 (2006.01)
 (43) 17.04.2025
 (62) 2022263500
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 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Heraeus Medical GmbH
 (11) AU-A-2024219975
 (21) 2024219975 (22) 23.09.2024
 (54) DEVICE FOR POSITIONING AN INJECTOR, INJECTION DEVICE AND METHOD
 (51) Int. Cl.
A61M 5/42 (2006.01)
A61M 5/46 (2006.01)
A61M 25/02 (2006.01)
 (31) 23200358.2 (32) 28.09.23 (33) EM
 (43) 17.04.2025
 (72) VOGT, Sebastian; KLUGE, Thomas
 (74) Davies Collison Cave Pty Ltd

(71) Hitachi Energy Ltd
 (11) AU-A-2025202117
 (21) 2025202117 (22) 24.03.2025
 (54) Vegetation management system and vegetation management method
 (51) Int. Cl.
G06V 20/10 (2022.01)
G06Q 10/00 (2023.01)
G06Q 50/02 (2024.01)
G06V 10/764 (2022.01)
G06V 20/64 (2022.01)
 (43) 17.04.2025
 (62) 2022331841
 (72) ZHAO, Yu
 (74) FB Rice Pty Ltd

(71) Howmedica Osteonics Corp.
 (11) AU-A-2024219791
 (21) 2024219791 (22) 17.09.2024
 (54) HUMERAL RECONSTRUCTION SYSTEM AND METHODS OF USE
 (51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/56 (2006.01)
A61F 2/40 (2006.01)
 (31) 63/586,016 (32) 28.09.23 (33) US
 (43) 17.04.2025
 (72) Splieth, Roy Philip; Nayak, Amith; Andreas, Anthony; Sapio, Daniel; Barile, Gennaro A.; Parker, Brad; Kartholl, Matt; Geels, Travis; Yadav, Rajan; Verma, Shashank; Jagtap, Vishal Dilip; Gera, Sahil Kumar; Mujawar, Arifmohamad Hamaju
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Howmedica Osteonics Corp.
 (11) AU-A-2024220142
 (21) 2024220142 (22) 27.09.2024
 (54) Offset resurfacing head for ball and socket joint
 (51) Int. Cl.
A61F 2/36 (2006.01)
 (31) 63/541,391 (32) 29.09.23 (33) US
 (43) 17.04.2025
 (72) HANSON, Keenan Michael; MULLEN, Lewis; SCHMIDT, Walter; KREBS, Viktor Erik; MONT, Michael Dr.
 (74) FB Rice Pty Ltd

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2025202252
 (21) 2025202252 (22) 28.03.2025
 (54) SERVICE INDICATION METHOD AND APPARATUS
 (51) Int. Cl.
H04W 24/10 (2009.01)
 (43) 17.04.2025
 (62) 2022215700
 (72) Huang, Guogang; Liu, Zhaoxia; Guo, Yuchen; Li, Yunbo; Gan, Ming
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Ignite Orthopedics LLC
 (11) AU-A-2025202183
 (21) 2025202183 (22) 26.03.2025
 (54) Bone reamer and methods of use
 (51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/56 (2006.01)
A61F 2/46 (2006.01)
 (43) 17.04.2025
 (62) 2019339533
 (72) HODOREK, Brian C.; PARROTT, Russ M.; PURDY, Matthew J.; WIATER, J. Michael; MURTHI, Anand M.; SMITH, Matthew J.; CUFF, Derek J.; JAWA, Andrew; AUSTIN, Luke
 (74) Spruson & Ferguson

(71) Illinois Tool Works Inc.
 (11) AU-A-2025202288
 (21) 2025202288 (22) 31.03.2025
 (54) Self-drilling anchor assembly
 (51) Int. Cl.
F16B 13/00 (2006.01)
F16B 13/06 (2006.01)
 (43) 17.04.2025
 (62) 2019206546
 (72) DILL, Michael; MENDEZ JAQUEZ, Miguel E.; VERSINO, Anthony
 (74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.
 (11) AU-A-2025202338
 (21) 2025202338 (22) 02.04.2025
 (54) Method and apparatus for applying a corrosion-resistant coating to fasteners
 (51) Int. Cl.
C23C 2/06 (2006.01)
B05C 5/02 (2006.01)
B05C 9/14 (2006.01)
B21G 3/00 (2006.01)

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C23C 2/26 (2006.01)
C23C 4/02 (2006.01)
C23C 4/073 (2016.01)
C23C 4/08 (2016.01)
C23C 4/131 (2016.01)
C23C 4/18 (2006.01)
C25D 3/22 (2006.01)
C25D 7/00 (2006.01)
(43) 17.04.2025
(62) 2023202239
(72) Horst, Christopher A.; Bergstrom, Donald E.; Bertelsen, Johnny; Andersen, Signe Tolberg; Sørensen, Flemming
(74) Davies Collison Cave Pty Ltd
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- (71)** Infravision Holdings Pty Ltd
(11) AU-A-2025202326
(21) 2025202326 **(22)** 02.04.2025
(54) Power line stringing system and method
(51) Int. Cl.
H02G 1/00 (2006.01)
B64C 39/00 (2023.01)
H01G 7/00 (2006.01)
(43) 17.04.2025
(62) 2021349780
(72) VAN DER BERG, Cameron; VAN DER BERG, Daniel
(74) FPA Patent Attorneys Pty Ltd
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- (71)** Innoventric Ltd.
(11) AU-A-2025202340
(21) 2025202340 **(22)** 02.04.2025
(54) SYSTEMS, METHODS AND DEVICES FOR TREATING TRICUSPID INSUFFICIENCY
(51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/24 (2006.01)
(43) 17.04.2025
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(72) Danino, Amir; Pichersky, Yair; Nissan, Ori
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Insight Medical Systems, Inc.
(11) AU-A-2025200989
(21) 2025200989 **(22)** 13.02.2025
(54) Systems and methods for sensory augmentation in medical procedures
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
(43) 17.04.2025
(62) 2022204673
(72) RYAN, Matthew William; HARTMAN, Andrew Philip; MAYMAN, David Jacob; VAN DER WALT, Nicholas
(74) AJ PARK
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- (71)** Institute of Biophysics, Chinese Academy of Sciences
(11) AU-A-2025202298
(21) 2025202298 **(22)** 31.03.2025
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- (54)** Construction and application of fusion protein vaccine platform
(51) Int. Cl.
A61K 38/21 (2006.01)
A61K 39/02 (2006.01)
A61K 39/12 (2006.01)
A61K 39/395 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
C12N 15/20 (2006.01)
C12N 15/62 (2006.01)
(43) 17.04.2025
(62) 2021301953
(72) FU, Yangxin; PENG, Hua; SUN, Shiyu
(74) Spruson & Ferguson
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- (71)** Insulet Corporation
(11) AU-A-2025202313
(21) 2025202313 **(22)** 01.04.2025
(54) Wearable micro-dosing drug delivery device
(51) Int. Cl.
A61M 5/142 (2006.01)
(43) 17.04.2025
(62) 2021333768
(72) O'CONNOR, Jason; ALLES, Matthew; SANZONE, Robert; BRODEUR, Craig; MELO, Joseph; WILLIAMS, Christopher; SCHAEFFER, Noel
(74) Davies Collison Cave Pty Ltd
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- (71)** International Safety Components Ltd
(11) AU-A-2023237140
(21) 2023237140 **(22)** 28.09.2023
(54) Rope wrench
(51) Int. Cl.
A62B 1/14 (2006.01)
(43) 17.04.2025
(72) Brown, Kevin
(74) FPA Patent Attorneys Pty Ltd
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- (71)** International Safety Components Ltd
(11) AU-A-2023237141
(21) 2023237141 **(22)** 28.09.2023
(54) Rope wrench tether
(51) Int. Cl.
F16G 11/04 (2006.01)
A62B 1/14 (2006.01)
A62B 35/00 (2006.01)
A63B 29/02 (2006.01)
F16G 11/14 (2006.01)
(43) 17.04.2025
(72) Brown, Kevin
(74) FPA Patent Attorneys Pty Ltd
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- (71)** Intuit Inc.
(11) AU-A-2024204770
(21) 2024204770 **(22)** 10.07.2024
(54) Artificial intelligence and tracing-enabled automated healing for distributed mobile deployments
(51) Int. Cl.
G06F 8/65 (2018.01)
G06F 8/77 (2018.01)
G06F 11/07 (2006.01)
G06F 11/36 (2006.01)
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- G06N 20/00** (2019.01)
G06Q 10/20 (2023.01)
(31) 18/478,227 **(32)** 29.09.23 **(33)** US
(43) 17.04.2025
(72) Kattimani, Muralidhar; Raut, Mayuresh Sanjay; Muhammed, Omer
(74) Davies Collison Cave Pty Ltd
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- (71)** Intuit Inc.
(11) AU-A-2024219553
(21) 2024219553 **(22)** 10.09.2024
(54) Identification and alert generation for miscategorizations in categorization problems
(51) Int. Cl.
G06N 5/02 (2023.01)
G06N 20/00 (2019.01)
(31) 18/375,775 **(32)** 02.10.23 **(33)** US
(43) 17.04.2025
(72) BAR ELIYAHU, Natalie; WOSNER, Omer
(74) Davies Collison Cave Pty Ltd
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- (71)** Ipsen Biopharm Limited
(11) AU-A-2025200548
(21) 2025200548 **(22)** 28.01.2025
(54) Non-toxic clostridial neurotoxin polypeptides for use in treating neurological disorders
(51) Int. Cl.
A61K 38/48 (2006.01)
C07K 14/33 (2006.01)
(43) 17.04.2025
(62) 2020357905
(72) FONFRIA SUBIROS, Elena; LEWANDOWSKA, Agnieszka
(74) Griffith Hack
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- (71)** Ipsen Biopharm Limited
(11) AU-A-2025202320
(21) 2025202320 **(22)** 01.04.2025
(54) Treatment of autonomic disorders with botulinum toxin
(51) Int. Cl.
A61K 38/48 (2006.01)
A61P 21/00 (2006.01)
(43) 17.04.2025
(62) 2018392818
(72) KRUPP, Johannes; MIGNEL-LUDOL, Jacquie; PIGNOL, Bernadette
(74) Griffith Hack
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- (71)** Itron, Inc.
(11) AU-A-2024219807
(21) 2024219807 **(22)** 17.09.2024
(54) Detection and disaggregation of electrical vehicle charging
(51) Int. Cl.
H02J 13/00 (2006.01)
B60L 53/60 (2019.01)
G01R 21/06 (2006.01)
G06N 20/20 (2019.01)
(31) 18/827336 **(32)** 06.09.24 **(33)** US
(43) 17.04.2025
(72) ROOSTAEI, Bahman
(74) FPA Patent Attorneys Pty Ltd
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(71) Janssen Pharmaceutica NV (11) AU-A-2025202261 (21) 2025202261 (22) 28.03.2025 (54) Rapamycin analogs and uses thereof (51) Int. Cl. A61P 25/08 (2006.01) A61P 25/28 (2006.01) A61P 35/02 (2006.01) (43) 17.04.2025 (62) 2019286524 (72) SAIAH, Eddine; O'NEILL, David John; KANG, Seong Woo Anthony (74) Spruson & Ferguson	(43) 17.04.2025 (72) RICHARDSON, Gary; GERLIGAND, Pierre-yves (74) Spruson & Ferguson (71) Kao, J. (11) AU-A-2023237142 (21) 2023237142 (22) 28.09.2023 (54) SOCKET HOLDING FRAME (51) Int. Cl. B25H 3/00 (2006.01) B25H 3/04 (2006.01) H05K 5/02 (2006.01) (43) 17.04.2025 (72) Kao, Jui-Chien (74) Madderns Pty Ltd	(51) Int. Cl. A63B 69/00 (2006.01) A63B 63/00 (2006.01) A63B 71/06 (2006.01) A63F 7/06 (2006.01) A63F 7/22 (2006.01) (31) EP23201092.6 (32) 29.09.23 (33) EP (43) 17.04.2025 (72) HACKING, Andrew (74) ACROGON GROUP PTY LTD
(71) Jetoptera, Inc. (11) AU-A-2025202280 (21) 2025202280 (22) 31.03.2025 (54) Combination Compressed-Fluid Ejector and Propeller Propulsion System (51) Int. Cl. B64C 29/00 (2006.01) B64C 29/04 (2006.01) B64C 39/12 (2006.01) F02C 3/04 (2006.01) F02C 7/04 (2006.01) F02C 7/14 (2006.01) F23R 3/00 (2006.01) (43) 17.04.2025 (62) 2019270239 (72) EVULET, Andrei (74) SR Intellectual Property	(71) KPR U.S., LLC (11) AU-A-2025202184 (21) 2025202184 (22) 26.03.2025 (54) CASSETTE FOR A FLOW CONTROL APPARATUS (51) Int. Cl. A61M 5/142 (2006.01) A61J 15/00 (2006.01) A61M 5/168 (2006.01) A61M 39/22 (2006.01) (43) 17.04.2025 (62) 2019288965 (72) BIERMANN, Wayne; TRELFOED, Paul; BREITWEISER, Kenneth M.; SCHNETTGOECKE, Daniel (74) Griffith Hack	(71) Markey, D. (11) AU-A-2025202256 (21) 2025202256 (22) 28.03.2025 (54) Ergonomic control system for bicycles and electronic devices (51) Int. Cl. B62K 11/14 (2006.01) B60R 11/02 (2006.01) B62D 1/04 (2006.01) (43) 17.04.2025 (62) 2019221702 (72) MARKEY, Dillon (74) Spruson & Ferguson
(71) JK-Holding GMBH (11) AU-A-2025202272 (21) 2025202272 (22) 31.03.2025 (54) Use of cannabinoids in therapy and well-being apparatuses (51) Int. Cl. A61H 9/00 (2006.01) A61H 33/12 (2006.01) A61H 35/00 (2006.01) A61M 11/00 (2006.01) A61M 16/06 (2006.01) A61M 16/14 (2006.01) A61M 21/00 (2006.01) A61H 33/06 (2006.01) A61N 5/06 (2006.01) (43) 17.04.2025 (62) 2021235550 (72) GERSTENMEIER, Jürgen (74) FB Rice Pty Ltd	(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude (11) AU-A-2024204158 (21) 2024204158 (22) 19.06.2024 (54) INSTALLATION FOR THE PRODUC- TION OF A CRYOGENIC FLUID (51) Int. Cl. F25J 3/00 (2006.01) B01D 53/02 (2006.01) (31) 2310316 (32) 28.09.23 (33) FR (43) 17.04.2025 (72) Axelle, Gaertner; Dominique, Le Large (74) PHILLIPS ORMONDE FITZPATRICK	(71) MedImmune, LLC (11) AU-A-2025202040 (21) 2025202040 (22) 20.03.2025 (54) METHOD OF TREATING INFLUENZA A (51) Int. Cl. A61K 39/145 (2006.01) A61P 31/16 (2006.01) C07K 14/11 (2006.01) C07K 16/08 (2006.01) C07K 16/10 (2006.01) C12N 15/44 (2006.01) (43) 17.04.2025 (62) 2021290356 (72) Kallewaard-Lelay, Nicole; Mallory, Raburn; Robbie, Gabriel; Ren, Song (74) PHILLIPS ORMONDE FITZPATRICK
(71) JOHNSON & JOHNSON VISION CARE, INC. (11) AU-A-2024259646 (21) 2024259646 (22) 26.09.2024 (54) TORIC CONTACT LENSES EMPLOY- ING STABILIZATION MECHANISM TO MINIMIZE EFFECT OF ASYMMETRIC EYELID BIAS IN SETTLED ORIENTA- TION, AND RELATED METHODS OF DESIGN (51) Int. Cl. G02C 7/04 (2006.01) (31) 18/374,779 (32) 29.09.23 (33) US	(71) Lightcast Discovery Ltd (11) AU-A-2025202294 (21) 2025202294 (22) 31.03.2025 (54) Microdroplet manipulation device (51) Int. Cl. B01L 3/00 (2006.01) (43) 17.04.2025 (62) 2020226845 (72) INGHAM, Richard Jeremy; CONTERIO, Jasmin Kaur Chana; ISAAC, Thomas Henry (74) FB Rice Pty Ltd (71) Lynxsport GmbH (11) AU-A-2024220101 (21) 2024220101 (22) 26.09.2024 (54) Training and/or Amusement Device	(71) Medi USA, L.P. (11) AU-A-2024227033 (21) 2024227033 (22) 01.10.2024 (54) Compression garment assembly set, compression garment and method for assembling a compression garment (51) Int. Cl. A61F 13/12 (2006.01) A41D 13/00 (2006.01) A41D 31/18 (2019.01) A61F 5/32 (2006.01) A61F 5/37 (2006.01) A61F 13/08 (2006.01) (31) 63/587,286 (32) 02.10.23 (33) US (43) 17.04.2025 (72) GROLEAU, Bryan; LIPSHAW, Moses (74) Davies Collison Cave Pty Ltd
	(71) Lynxsport GmbH (11) AU-A-2024220101 (21) 2024220101 (22) 26.09.2024 (54) Training and/or Amusement Device	(71) Morris, C. (11) AU-A-2025202332 (21) 2025202332 (22) 02.04.2025 (54) Dental burs for anatomy and reducing anesthetic use (51) Int. Cl.

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(43) 17.04.2025
(62) 2019243547
(72) MORRIS, Christopher
(74) Intelpro Patent & Trade Mark Attorneys
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- (71)** Mycardio LLC; Beth Israel Deaconess Medical Center, Inc.
(11) AU-A-2025202352
(21) 2025202352 **(22)** 02.04.2025
(54) DIAGNOSTIC SYSTEM
(51) Int. Cl.
A61B 5/00 (2006.01)
(43) 17.04.2025
(62) 2019290640
(72) HILMISSON, Hugi; THOMAS, Robert J.
(74) Wallington-Dummer
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- (71)** NearMap Australia Pty Ltd
(11) AU-A-2024220159
(21) 2024220159 **(22)** 27.09.2024
(54) Fire risk determination
(51) Int. Cl.
G06Q 40/08 (2012.01)
G06Q 10/06 (2023.01)
G06Q 10/0635 (2023.01)
G06Q 50/08 (2012.01)
G06T 7/62 (2017.01)
G06T 17/05 (2011.01)
G06V 10/764 (2022.01)
G06V 20/10 (2022.01)
G06V 20/64 (2022.01)
(31) 63/541,260 **(32)** 28.09.23 **(33)** US
18/895,944 25.09.24 US
(43) 17.04.2025
(72) LO, Kitty Ka Yi; RICKWOOD, Peter; TULLY, Brett James; SHAH, Rohan; BEWLEY, Mihael Stuart; LIU, Song; HULSBEEK, Aert Johannes Gerardus Maria van de
(74) Allens Patent & Trade Mark Attorneys
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- (71)** NWOSU, A.
(11) AU-A-2024335460
(21) 2024335460 **(22)** 28.06.2024
(54) A CONTAINER FOR RETRIEVBLY STORING SUBSTANCES AND RETAINING TEMPERATURES OF THE SUBSTANCES
(51) Int. Cl.
A47G 19/22 (2006.01)
B65D 25/04 (2006.01)
B65D 43/02 (2006.01)
B65D 47/08 (2006.01)
B65D 81/38 (2006.01)
(31) 18/479,835 **(32)** 03.10.23 **(33)** US
(43) 17.04.2025
(72) NWOSU, Arizechukwu
(74) IP Savvy Pty Ltd
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- (71)** O'Keeffe, P.
(11) AU-A-2024204291
(21) 2024204291 **(22)** 23.06.2024
(54) Dual chamber syringe for staged injections
(51) Int. Cl.
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- A61M 5/19** (2006.01)
A61M 5/178 (2006.01)
A61M 5/315 (2006.01)
(31) 2023903172 **(32)** 03.10.23 **(33)** AU
2023903118 28.09.23 AU
(43) 17.04.2025
(72) O'Keeffe, Paul
(74) Paul O'Keeffe
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- (71)** Ohly GmbH
(11) AU-A-2025202292
(21) 2025202292 **(22)** 31.03.2025
(54) Functional yeast protein concentrate
(51) Int. Cl.
C12N 1/06 (2006.01)
A23J 1/18 (2006.01)
A23J 3/20 (2006.01)
A23J 3/22 (2006.01)
A23K 10/16 (2016.01)
A23L 33/145 (2016.01)
C12N 1/18 (2006.01)
(43) 17.04.2025
(62) 2023202770
(72) SPICKERMANN, Dominik; SIEBLITZ, Rovena; VAN RHEENEN, Mathilde; TU, Gia Loi; KLEIST, Catharina; REIMERS, Cornelia
(74) Spruson & Ferguson
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- (71)** Omnicell, Inc.
(11) AU-A-2025202349
(21) 2025202349 **(22)** 02.04.2025
(54) Cabinet with integrated pick-and-place mechanism
(51) Int. Cl.
G06F 7/00 (2006.01)
(43) 17.04.2025
(62) 2021332078
(72) KAINITZ, Ryan; BRAUN, Ezekiel
(74) FB Rice Pty Ltd
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- (71)** Panasonic Intellectual Property Management Co., Ltd.
(11) AU-A-2024219591
(21) 2024219591 **(22)** 11.09.2024
(54) Outdoor unit
(51) Int. Cl.
F25B 49/00 (2006.01)
F25B 30/00 (2006.01)
H05K 7/18 (2006.01)
H05K 7/20 (2006.01)
(31) 2023-170596 **(32)** 29.09.23 **(33)** JP
(43) 17.04.2025
(72) UEDA, Yosuke; FUJIMOTO, Hideki
(74) Griffith Hack
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- (71)** PELL Bio-Med Technology Co., Ltd.
(11) AU-A-2024220135
(21) 2024220135 **(22)** 26.09.2024
(54) ISOLATED NUCLEIC ACID MOLECULE COMPRISING NKp30 TRANSMEMBRANE DOMAIN AND CHIMERIC ANTIGEN RECEPTOR COMPRISING THE SAME
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 35/00 (2006.01)
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- A61K 35/17** (2015.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C12N 15/13 (2006.01)
C12N 15/49 (2006.01)
(31) 63/540,954 **(32)** 28.09.23 **(33)** US
(43) 17.04.2025
(72) Hsu, Felix; Lin, Wei-Chi; Wu, Wen-Ting; Lin, Chen-Lung
(74) Madderns Pty Ltd
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- (71)** PELL BIO-MED TECHNOLOGY CO., LTD.
(11) AU-A-2024287298
(21) 2024287298 **(22)** 26.09.2024
(54) NUCLEIC ACID MOLECULE COMPRISING INTRACELLULAR SIGNALING DOMAIN AND NKp30 TRANSMEMBRANE DOMAIN AND CHIMERIC ANTIGEN RECEPTOR COMPRISING THE SAME
(51) Int. Cl.
A61K 40/31 (2025.01)
A61K 35/17 (2015.01)
A61K 40/11 (2025.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
(31) 63/540954 **(32)** 28.09.23 **(33)** US
(43) 17.04.2025
(72) HSU, Felix; LIN, Wei-Chi; WU, Wen-Ting; LIN, Chen-Lung
(74) Madderns Pty Ltd
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- (71)** People Bench Pty Ltd
(11) AU-A-2025202335
(21) 2025202335 **(22)** 02.04.2025
(54) EDUCATIONAL BENCHMARKING SYSTEM
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 50/20 (2012.01)
G09B 7/00 (2006.01)
(43) 17.04.2025
(62) 2019348051
(72) JOHNSTON, Fleur; HENNESSY, Mike
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
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- (71)** Precision Planting LLC
(11) AU-A-2025202172
(21) 2025202172 **(22)** 26.03.2025
(54) Soil analysis compositions and methods
(51) Int. Cl.
G01N 31/22 (2006.01)
G01N 33/84 (2006.01)
(43) 17.04.2025
(62) 2020209501
(72) PETROSKI, Richard; NELSON, Rachel
(74) Griffith Hack
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- (71)** Precision Planting LLC
(11) AU-A-2025202190
(21) 2025202190 **(22)** 26.03.2025

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(54) Soil analysis compositions and methods
(51) Int. Cl.
G01N 31/22 (2006.01)
G01N 33/84 (2006.01)
(43) 17.04.2025
(62) 2020209501
(72) PETROSKI, Richard; NELSON, Rachel
(74) Griffith Hack

(71) Precision Planting LLC
(11) AU-A-2025202194
(21) 2025202194 (22) 26.03.2025
(54) Soil analysis compositions and methods
(51) Int. Cl.
G01N 31/22 (2006.01)
G01N 33/84 (2006.01)
(43) 17.04.2025
(62) 2020209501
(72) PETROSKI, Richard; NELSON, Rachel
(74) Griffith Hack

(71) Precision Planting LLC
(11) AU-A-2025202198
(21) 2025202198 (22) 26.03.2025
(54) Soil analysis compositions and methods
(51) Int. Cl.
G01N 31/22 (2006.01)
G01N 33/84 (2006.01)
(43) 17.04.2025
(62) 2020209501
(72) PETROSKI, Richard; NELSON, Rachel
(74) Griffith Hack

(71) Precision Planting LLC
(11) AU-A-2025202202
(21) 2025202202 (22) 26.03.2025
(54) Soil analysis compositions and methods
(51) Int. Cl.
G01N 31/22 (2006.01)
G01N 33/84 (2006.01)
(43) 17.04.2025
(62) 2020209501
(72) PETROSKI, Richard; NELSON, Rachel
(74) Griffith Hack

(71) Precision Planting LLC
(11) AU-A-2025202203
(21) 2025202203 (22) 26.03.2025
(54) Soil analysis compositions and methods
(51) Int. Cl.
G01N 31/22 (2006.01)
G01N 33/84 (2006.01)
(43) 17.04.2025
(62) 2020209501
(72) PETROSKI, Richard; NELSON, Rachel
(74) Griffith Hack

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2025201979
(21) 2025201979 (22) 19.03.2025

(54) Method and systems for sequence generation and prediction
(51) Int. Cl.
G16B 5/20 (2019.01)
G16B 30/10 (2019.01)
G16B 40/30 (2019.01)
G16B 50/30 (2019.01)
(43) 17.04.2025
(62) 2021327765
(72) MUERTER, Felix; SCHOENHERR, Christopher
(74) Davies Collison Cave Pty Ltd

(71) RE-LID Engineering AG
(11) AU-A-2025202247
(21) 2025202247 (22) 28.03.2025
(54) Closure system for beverage cans
(51) Int. Cl.
B65D 17/50 (2006.01)
B65D 47/28 (2006.01)
(43) 17.04.2025
(62) 2019407591
(72) BÜHLER, Alois; SCHANDL, Christian
(74) Halfords IP

(71) ResMed Pty Ltd
(11) AU-A-2025202258
(21) 2025202258 (22) 28.03.2025
(54) MASK SYSTEM
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 17.04.2025
(62) 2023200161
(72) NG, Eva; LOCKWOOD, David James; WEHBEH, Jamie Graeme; VALCIC, Zoran; D'SOUZA, Errol Savio Alex; EVES, Matthew; SARI, Mahsita
(74) Halfords IP

(71) Risklens, LLC
(11) AU-A-2025202245
(21) 2025202245 (22) 28.03.2025
(54) SYSTEMS AND METHODS FOR MONITORING AND CORRECTING COMPUTER SYSTEM SECURITY PRACTICES
(51) Int. Cl.
H04L 9/40 (2022.01)
G06F 11/00 (2006.01)
(43) 17.04.2025
(62) 2020348194
(72) JONES, Jack Allen
(74) IP Guardian Pty Ltd

(71) RNA Care Co Limited
(11) AU-A-2025202058
(21) 2025202058 (22) 21.03.2025
(54) Diagnostic method of detecting inflammation biomarker(s)
(51) Int. Cl.
C12Q 1/6883 (2018.01)
(31) 809400 (32) 01.01.00 (33) NZ
(43) 17.04.2025
(72) LINDSAY, Libby; BANAHAIRIS, Harry
(74) Spruson & Ferguson

(71) Rovi Guides, Inc.
(11) AU-A-2025202339
(21) 2025202339 (22) 02.04.2025
(54) Systems and methods for managing an interactive session in an interactive media guidance application
(51) Int. Cl.
H04N 21/433 (2011.01)
H04N 21/482 (2011.01)
(43) 17.04.2025
(62) 2023200321
(72) PATEL, Milan Indu
(74) Spruson & Ferguson

(71) Sage Products, LLC
(11) AU-A-2025202200
(21) 2025202200 (22) 26.03.2025
(54) Oral care system
(51) Int. Cl.
A46B 11/00 (2006.01)
A46B 17/06 (2006.01)
A47K 1/09 (2006.01)
A61L 2/18 (2006.01)
B65D 81/22 (2006.01)
B65D 81/24 (2006.01)
(43) 17.04.2025
(62) 2023203027
(72) FOWLER, Paul Michael; CAGLE, Ronald Christopher; SEBASTIAN, Theresa L.; ULREICH, Daniel R.; BALBINOT, Jodi Marie; SEXTON, Kristin Marie
(74) FB Rice Pty Ltd

(71) Sage Products, LLC
(11) AU-A-2025202312
(21) 2025202312 (22) 01.04.2025
(54) Devices and methods for urine collection
(51) Int. Cl.
A61F 5/451 (2006.01)
(43) 17.04.2025
(62) 2023203596
(72) Davis, Gregory T.; Blabas, Brett C.; Alvarez, Ryan A.; Sexton, Kristin M.; Cole, Adam R.; Rapinchuk, Timothy J.; Boulos, Catherine S.
(74) Davies Collison Cave Pty Ltd

(71) Sapreme Technologies B.V.
(11) AU-A-2025202242
(21) 2025202242 (22) 28.03.2025
(54) Biologically active cluster of molecules
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 47/59 (2017.01)
A61K 47/60 (2017.01)
A61K 47/64 (2017.01)
A61K 47/68 (2017.01)
(43) 17.04.2025
(62) 2019407234
(72) POSTEL, Ruben; FUCHS, Hendrik
(74) Griffith Hack

(71) Schlumberger Technology B.V.
(11) AU-A-2024220211
(21) 2024220211 (22) 30.09.2024
(54) Discrete perforating device

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- (51) Int. Cl.
G01V 3/30 (2006.01)
(31) 63/586,115 (32) 28.09.23 (33) US
18/899,776 27.09.24 US
(43) 17.04.2025
(72) OMAR, Saad; LIANG, Lin
(74) Griffith Hack
-
- (71) Schneider Electric Systems USA, Inc.
(11) AU-A-2024205153
(21) 2024205153 (22) 27.07.2024
(54) METHODS AND SYSTEMS FOR
ADDING TARGETED MESSAGES
(51) Int. Cl.
G06F 8/20 (2018.01)
G06F 21/36 (2013.01)
G06Q 10/0637 (2023.01)
(31) 18/478,324 (32) 29.09.23 (33) US
(43) 17.04.2025
(72) Redmond, James; Colquhoun, Pamela
(74) RnB IP Pty Ltd
-
- (71) Siemens Mobility GmbH
(11) AU-A-2024219942
(21) 2024219942 (22) 20.09.2024
(54) Method for computer-aided running of a
technical process in processing units
(51) Int. Cl.
G06F 11/16 (2006.01)
G06F 11/07 (2006.01)
G06F 11/20 (2006.01)
H04L 9/00 (2022.01)
(31) 23200601 (32) 28.09.23 (33) EP
(43) 17.04.2025
(72) STEFFENS, Sonja; HOFER, Michael;
BOLZ, Matthias; GERKEN, Stefen
(74) Spruson & Ferguson
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- (71) Signcomplex Limited
(11) AU-A-2024205131
(21) 2024205131 (22) 26.07.2024
(54) SILICA GEL COEXTRUSION MOLD
FOR LED LIGHT STRIP, AND LED
LIGHT STRIP
(51) Int. Cl.
B29C 48/16 (2019.01)
B29C 48/15 (2019.01)
F21V 3/04 (2018.01)
(31) 2023226713813 (32) 28.09.23 (33) CN
(43) 17.04.2025
(72) Wu, Tiejun; Zhu, Hailong; Wei, Ji'an;
Liu, Wenhai; Wei, Wenmao; Zhu,
Yongbo
(74) Remarkable IP
-
- (71) Signcomplex Limited
(11) AU-A-2024205132
(21) 2024205132 (22) 26.07.2024
(54) LED SURFACE MOUNTED EXTRU-
SION STRUCTURE AND LED LIGHT
STRIP HAVING SAME
(51) Int. Cl.
F21S 4/28 (2016.01)
B60Q 1/00 (2006.01)
F21S 10/02 (2006.01)
F21V 21/02 (2006.01)
H05K 1/18 (2006.01)
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- (31) 2023226772385 (32) 28.09.23 (33) CN
(43) 17.04.2025
(72) Wu, Tiejun; Zhu, Hailong; Wei, Ji'an;
Liu, Wenhai; Wei, Wenmao; Zhu,
Yongbo
(74) Remarkable IP
-
- (71) SIMONELLI GROUP S.P.A.
(11) AU-A-2024219988
(21) 2024219988 (22) 23.09.2024
(54) Hot beverage dispensing system
(51) Int. Cl.
A47J 31/46 (2006.01)
A47J 31/34 (2006.01)
(31) 102023000020175 (32) 29.09.23 (33) IT
(43) 17.04.2025
(72) CINGOLANI, Claudio; PARRINI, Mauro;
FELIZIANI, Marco
(74) FB Rice Pty Ltd
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- (71) Snap Inc.
(11) AU-A-2025202324
(21) 2025202324 (22) 01.04.2025
(54) Optical arrangement for a display
(51) Int. Cl.
G02B 27/01 (2006.01)
G02B 17/08 (2006.01)
G02B 27/00 (2006.01)
G02B 5/04 (2006.01)
G02B 27/14 (2006.01)
(43) 17.04.2025
(62) 2020259217
(72) MILLS, Rory Thomas Alexander;
MACKEN, Ian Thomas
(74) Davies Collison Cave Pty Ltd
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- (71) Softbank Corp.
(11) AU-A-2025202248
(21) 2025202248 (22) 28.03.2025
(54) Communication system, controller, pro-
gram, and information processing meth-
od
(51) Int. Cl.
H04W 88/16 (2009.01)
H04L 12/66 (2006.01)
H04L 45/02 (2022.01)
H04L 45/64 (2022.01)
H04W 4/18 (2009.01)
H04W 76/12 (2018.01)
(43) 17.04.2025
(62) 2022347835
(72) MATSUSHIMA, Satoru
(74) Spruson & Ferguson
-
- (71) Spark Biomedical, Inc.
(11) AU-A-2025202307
(21) 2025202307 (22) 01.04.2025
(54) Systems and methods for delivering
therapy using an auricular stimulation
device
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/04 (2006.01)
A61N 1/05 (2006.01)
A61N 1/06 (2006.01)
A61N 1/18 (2006.01)
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- (43) 17.04.2025
(62) 2022275457
(72) KHODAPARAST, Navid; COVALIN, Ale-
jandro
(74) FB Rice Pty Ltd
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- (71) Spogen Biotech Inc.
(11) AU-A-2025201978
(21) 2025201978 (22) 19.03.2025
(54) Methods for promoting plant health us-
ing free enzymes and microorganisms
that overexpress enzymes
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 57/12 (2006.01)
A01N 59/26 (2006.01)
C05B 15/00 (2006.01)
(43) 17.04.2025
(62) 2023226743
(72) Thompson, Brian M.; Augustin, Jorg
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
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- (71) Sulun Arms Pty Ltd
(11) AU-A-2023237211
(21) 2023237211 (22) 02.10.2023
(54) Lever-release firearm
(51) Int. Cl.
F41A 17/32 (2006.01)
F41A 17/42 (2006.01)
F41A 17/46 (2006.01)
(43) 17.04.2025
(72) Li, Huanan; Cetindede, Adam
(74) Armour IP
-
- (71) TAISHO SKY BUILDING, INC.
(11) AU-A-2025202240
(21) 2025202240 (22) 28.03.2025
(54) Building monitoring system
(51) Int. Cl.
G06Q 50/16 (2024.01)
(43) 17.04.2025
(62) 2020472672
(72) Ishida, Kazuharu
(74) Davies Collison Cave Pty Ltd
-
- (71) TAISHO SKY BUILDING, INC.
(11) AU-A-2025202241
(21) 2025202241 (22) 28.03.2025
(54) Information processing device, and
building monitoring system comprising
same
(51) Int. Cl.
G06Q 10/02 (2012.01)
G06Q 50/12 (2012.01)
(43) 17.04.2025
(62) 2020472120
(72) Ishida, Kazuharu
(74) Davies Collison Cave Pty Ltd
-
- (71) Takeda Pharmaceutical Company Lim-
ited
(11) AU-A-2025202348
(21) 2025202348 (22) 02.04.2025
(54) Use of maribavir for the treatment of
and treatment regimens thereof

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(51) Int. Cl.
A61K 31/7056 (2006.01)
A61K 45/06 (2006.01)
A61P 31/22 (2006.01)
(43) 17.04.2025
(62) 2022395001
(72) SONG, Heng; SUN, Kefeng;
CROUTHAMEL, Matthew; CHEN,
Grace; ZHU, Andy Z.X.; MICHON, In-
grid Nicolle; BURT, Howard James;
BARTER, Zoe Elizabeth; NEUHOFF,
Sibylle
(74) Spruson & Ferguson

(71) Techtronic Cordless GP
(11) AU-A-2024219808
(21) 2024219808 (22) 17.09.2024
(54) Current collecting plate and battery unit
comprising current collecting plate
(51) Int. Cl.
H01M 4/64 (2006.01)
H01M 10/04 (2006.01)
H01M 50/50 (2021.01)
(31) 202311271994.6 (32) 28.09.23 (33) CN
(43) 17.04.2025
(72) LI, Jin Wei; GENG, Dan
(74) Spruson & Ferguson

(71) Telefonaktiebolaget LM Ericsson
(PUBL)
(11) AU-A-2025202182
(21) 2025202182 (22) 26.03.2025
(54) SEMI-PERSISTENT CSI FEEDBACK
OVER PUSCH
(51) Int. Cl.
H04L 5/00 (2006.01)
(43) 17.04.2025
(62) 2023202995
(72) Harrison, Robert Mark; Faxér, Sebasti-
an; Frenne, Mattias; Gao, Shiwei; Mur-
uganathan, Siva
(74) AJ PARK

(71) TEMPUS AI, INC.
(11) AU-A-2024220192
(21) 2024220192 (22) 28.09.2024
(54) METHODS AND SYSTEMS FOR DIS-
EASE PHENOTYPING USING MUL-
TIMODAL EHR DATA AND WEAK SU-
Pervision
(51) Int. Cl.
G06N 20/20 (2019.01)
G06F 40/00 (2020.01)
G16H 10/60 (2018.01)
G16H 50/20 (2018.01)
G16H 50/70 (2018.01)
(31) 18/478,889 (32) 29.09.23 (33) US
(43) 17.04.2025
(72) Vidmar, David Michael; Thompson IV,
William E.; Chen, RuiJun
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) The Goodyear Tire & Rubber Company
(11) AU-A-2024219761
(21) 2024219761 (22) 16.09.2024

(54) High mileage rubber composition for a
radial medium truck (RMT) tire tread
(51) Int. Cl.
B60C 1/00 (2006.01)
C08L 7/00 (2006.01)
C08L 9/00 (2006.01)
(31) 18/477,889 (32) 29.09.23 (33) US
(43) 17.04.2025
(72) WASSEN, Marine Sophie Francoise;
NEUNLIST, Virginie Audrey
(74) Spruson & Ferguson

(71) The NOCO Company
(11) AU-A-2025202260
(21) 2025202260 (22) 28.03.2025
(54) A rechargeable jump starting device
having a highly electrically conductive
cable connecting device
(51) Int. Cl.
F02N 11/14 (2006.01)
F02N 11/12 (2006.01)
F02N 19/00 (2010.01)
H01R 13/62 (2006.01)
H01R 13/623 (2006.01)
H01R 24/20 (2011.01)
(43) 17.04.2025
(62) 2023285753
(72) NOOK, Jonathan Lewis; NOOK, William
Knight; STANFIELD, James Richard;
UNDERHILL, Derek Michael
(74) Griffith Hack

(71) Toddy Tech, LLC
(11) AU-A-2025202291
(21) 2025202291 (22) 31.03.2025
(54) Beverage container lid with reservoir
and repetitive measuring and disburse-
ment mechanism
(51) Int. Cl.
B65D 51/28 (2006.01)
B65D 43/02 (2006.01)
B65D 51/18 (2006.01)
B65D 51/24 (2006.01)
B65D 81/32 (2006.01)
G01F 11/16 (2006.01)
(43) 17.04.2025
(62) 2024267068
(72) TONN, Andrew; SWITZER, Joel R.;
SANFORD, Stephen
(74) Davies Collison Cave Pty Ltd

(71) TPE MIDSTREAM LLC
(11) AU-A-2025202351
(21) 2025202351 (22) 02.04.2025
(54) REDUCED SIZE FLUID TRANSFER
AND DEPRESSURIZATION APPAR-
ATUS, CONTROL, AND ASSOCIATED
METHODS
(51) Int. Cl.
F04B 39/12 (2006.01)
F04B 35/00 (2006.01)
F04B 39/00 (2006.01)
F04B 39/10 (2006.01)
F04B 49/06 (2006.01)
(43) 17.04.2025
(62) 2021411963
(72) SAHM, Douglas A.; DEPEW, Carson
(74) James & Wells Intellectual Property

(71) Transluminal Systems, LLC
(11) AU-A-2025202287
(21) 2025202287 (22) 31.03.2025
(54) Systems and methods for perfusing tis-
sue distal to an arterial occlusion
(51) Int. Cl.
A61M 25/10 (2013.01)
(43) 17.04.2025
(62) 2019245242
(72) PILE-SPELLMAN, John; CHOI, Jae
(74) Griffith Hack

(71) Tricida, Inc.
(11) AU-A-2025202346
(21) 2025202346 (22) 02.04.2025
(54) Method of treating acid-base disorders
(51) Int. Cl.
A61K 31/785 (2006.01)
C08F 8/02 (2006.01)
C08F 226/02 (2006.01)
(43) 17.04.2025
(62) 2018360868
(72) KLAERNER, Gerrit; BUYSSE, Jerry M.;
SHAO, Jun; OTTO, Dawn Parsell
(74) Oxygene IP

(71) Trisco ICAP Pty Ltd
(11) AU-A-2025202217
(21) 2025202217 (22) 27.03.2025
(54) An ingredient
(51) Int. Cl.
A23L 29/25 (2016.01)
A61K 47/36 (2006.01)
A61K 49/04 (2006.01)
C08B 37/00 (2006.01)
(43) 17.04.2025
(62) 2023201541
(72) TRISTRAM, Michael; MOSSEL,
Brenda; SKARSHIEWSKI, Peter
(74) FB Rice Pty Ltd

(71) Trisco ICAP Pty Ltd
(11) AU-A-2025202218
(21) 2025202218 (22) 27.03.2025
(54) An ingredient
(51) Int. Cl.
A23L 29/25 (2016.01)
A61K 47/36 (2006.01)
A61K 49/04 (2006.01)
C08B 37/00 (2006.01)
(43) 17.04.2025
(62) 2023201541
(72) TRISTRAM, Michael; MOSSEL,
Brenda; SKARSHIEWSKI, Peter
(74) FB Rice Pty Ltd

(71) UPL LIMITED
(11) AU-A-2025202305
(21) 2025202305 (22) 01.04.2025
(54) CRYSTALLINE FORM OF L-GLUFOS-
INATE AMMONIUM SALT AND PRO-
CESS FOR PRODUCTION THEREOF
(51) Int. Cl.
A01N 25/12 (2006.01)
A01N 57/20 (2006.01)

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A01P 13/00 (2006.01)
C07F 9/30 (2006.01)
(43) 17.04.2025
(62) 2024205715
(72) KINI, Prashant Vasant; MUDALI-
 AR, Chandrasekhar Dayal; MISHRA,
 Ashishkumar Ravindra; SHELKE, San-
 tosh Ganpat
(74) Churchill Attorneys

(71) VALERIO, T.A.
(11) AU-A-2025201816
(21) 2025201816 **(22)** 13.03.2025
(54) Method, Process, and System of Using
 a Mill to Separate Metals from Fibrous
 Feedstock
(51) Int. Cl.
B03B 9/06 (2006.01)
B09B 3/00 (2022.01)
C22B 7/00 (2006.01)
(43) 17.04.2025
(62) 2019294622
(72) VALERIO, Thomas A.
(74) MBIP

(71) Valmont Industries, Inc.
(11) AU-A-2025202333
(21) 2025202333 **(22)** 02.04.2025
(54) METHOD AND APPARATUS OF
 PROVIDING ENERGY ABSORPTION
 FOR VIBRATION DAMPENING IN A
 HORIZONTAL PLANE
(51) Int. Cl.
F16F 7/01 (2006.01)
E04B 1/98 (2006.01)
F16F 7/00 (2006.01)
F16F 7/02 (2006.01)
F16F 7/06 (2006.01)
F16F 7/10 (2006.01)
F21V 15/04 (2006.01)
(43) 17.04.2025
(62) 2018371751
(72) MACCHIETTO, Carl J.; CHRISTEN-
 SON, Richard
(74) James & Wells Intellectual Property

(71) Vdyne Inc.
(11) AU-A-2025202301
(21) 2025202301 **(22)** 31.03.2025
(54) TRANSCATHETER DELIVERABLE
 PROSTHETIC HEART VALVES AND
 METHODS OF DELIVERY
(51) Int. Cl.
A61F 2/95 (2013.01)
A61F 2/24 (2006.01)
(43) 17.04.2025
(62) 2019342130
(72) VIDLUND, Robert; CHRISTIANSON,
 Mark; SAIKRISHNAN, Neelakanatan
(74) RNB IP PTY LTD

(71) VERSITECH LIMITED
(11) AU-A-2025202293
(21) 2025202293 **(22)** 31.03.2025
(54) COUPLING JOINTS ON TUBULAR
 SPIRALLING LOOPS OF A STEER-

ABLE ARM FOR AN ENDOSCOPE IN-
 STRUMENT CHANNEL
(51) Int. Cl.
A61B 1/00 (2006.01)
G02B 23/24 (2006.01)
(43) 17.04.2025
(62) 2022212070
(72) KWOK, Ka Wai; HE, Zhuoliang; WANG,
 Xiaomei; HO, Justin Di-Lang; FANG,
 Ge; WANG, Kui
(74) Wynnes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) White Swell Medical Ltd
(11) AU-A-2025202220
(21) 2025202220 **(22)** 27.03.2025
(54) Systems and methods for reducing
 pressure at an outflow of a duct
(51) Int. Cl.
A61B 17/12 (2006.01)
A61M 1/34 (2006.01)
A61M 1/36 (2006.01)
A61M 25/00 (2006.01)
A61M 25/04 (2006.01)
(43) 17.04.2025
(62) 2023241280
(72) NITZAN, Yaacov; YACOB, Menashe;
 RAZ, Sagi; CHEN, Shani; INBAR, Or
(74) Spruson & Ferguson

(71) Wisk Aero LLC
(11) AU-A-2025202213
(21) 2025202213 **(22)** 27.03.2025
(54) Combined fan and motor
(51) Int. Cl.
B64C 3/26 (2006.01)
B64C 11/18 (2006.01)
B64C 27/28 (2006.01)
B64D 35/06 (2006.01)
(43) 17.04.2025
(62) 2024201818
(72) Long, Geoffrey
(74) Davies Collison Cave Pty Ltd

(71) Xilio Development, Inc.
(11) AU-A-2025202232
(21) 2025202232 **(22)** 27.03.2025
(54) Masked cytokine polypeptides
(51) Int. Cl.
C07K 14/52 (2006.01)
C07K 14/54 (2006.01)
(43) 17.04.2025
(62) 2019347751
(72) KAROW, Margaret; LAI, Deborah
 Moore; TOMAR, Dheeraj; JOHN-
 SON, Parker; ROZENFELD, Raphael;
 O'HAGAN, Ronan; QIU, Huawei
(74) Griffith Hack

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2024205131	Signcomplex Limited	2025202202	Precision Planting LLC
2024205132	Signcomplex Limited	2025202203	Precision Planting LLC
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2024205740	Aristocrat Technologies, Inc.	2025202214	Fugro N.V.
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2024219349	Aristocrat Technologies, Inc.	2025202218	Trisco ICAP Pty Ltd
2024219553	Intuit Inc.	2025202219	Canon Kabushiki Kaisha
2024219591	Panasonic Intellectual Property Management Co., Ltd.	2025202220	White Swell Medical Ltd
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2024219791	Howmedica Osteonics Corp.	2025202225	Bluebeam, Inc.
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2024219808	Techtronic Cordless GP	2025202231	Advanced Accelerator Applications SA
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2024219942	Siemens Mobility GmbH	2025202238	Hemanext Inc.
2024219975	Heraeus Medical GmbH	2025202240	TAISHO SKY BUILDING, INC.
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2024220211	Schlumberger Technology B.V.	2025202256	Markey, D.
20242223981	Hadleigh Innovations Pty Ltd	2025202257	Colgate-Palmolive Company
2024227033	Medi USA, L.P.	2025202258	ResMed Pty Ltd
2024259646	JOHNSON & JOHNSON VISION CARE, INC.	2025202260	The NOCO Company
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2024287298	PELL BIO-MED TECHNOLOGY CO., LTD.	2025202263	Aristocrat Technologies Australia Pty Limited
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2025202184	KPR U.S., LLC	2025202312	Sage Products, LLC
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2025202339	Rovi Guides, Inc.
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No IPC Mark

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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) Ezyform International Pty Ltd
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 (21) 2019101860 (22) 26.03.2019
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 and Method
 (51) Int. Cl.
E01C 19/50 (2006.01)
E04G 11/36 (2006.01)
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 (72) Leith, Tim
 (74) Davies Collison Cave Pty Ltd

(71) Schneider Electric (Australia) Pty Lim-
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 (11) AU-A-2019101861
 (21) 2019101861 (22) 14.06.2019
 (54) FACE PLATE WITH FRAME AND
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 (51) Int. Cl.
H01R 13/46 (2006.01)
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 (72) Juhasz, Elizabeth Tunde; Lifran, Xavier
 (74) Madderns Pty Ltd

(71) Schneider Electric (Australia) Pty Lim-
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 (11) AU-A-2019101863
 (21) 2019101863 (22) 14.06.2019
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 (51) Int. Cl.
H05K 5/03 (2006.01)
H01R 24/76 (2011.01)
H02B 1/26 (2006.01)
H02G 3/08 (2006.01)
 (31) 2018902122 (32) 14.06.18 (33) AU
 (45) 17.04.2025
 (72) Juhasz, Elizabeth Tunde; Reuter, Mark;
 Lifran, Xavier; Dolling, Alexandra
 (74) Madderns Pty Ltd

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2019101863	Schneider Electric (Australia) Pty Limited

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H05K 5 /-

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B01J 23/745 (2006.01)
B01J 23/76 (2006.01)
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A24F 40/60 (2020.01)
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A61M 15/06 (2006.01)
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B29B 9/12 (2006.01)
B29C 48/00 (2019.01)
C08J 3/22 (2006.01)
C08K 5/00 (2006.01)
C08K 5/09 (2006.01)
F17C 9/02 (2006.01)
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A61K 51/00 (2006.01)
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H04B 17/309 (2015.01)
B61L 15/00 (2006.01)
B61L 27/70 (2022.01)
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(54) TREATMENT OF ACUTE CANNABINOID OVERDOSE
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A61K 31/397 (2006.01)
A61K 31/16 (2006.01)
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(54) BAG CONFIGURATION FOR PAIL
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B65D 33/00 (2006.01)
B65F 1/06 (2006.01)
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(54) INERTIAL NAVIGATION-BASED METHOD AND SYSTEM FOR AC-

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(51) Int. Cl.
G01C 21/16 (2006.01)
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(11) AU-A-2023344693
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(54) DEVICE FOR COLLECTING MOVEMENT TRAJECTORY OF ORE ROCK IN MINE BLASTING
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G01C 21/16 (2006.01)
F16F 15/067 (2006.01)
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(54) FIBERGLASS OVERLAY WITH INTUMESCENT FIRE RETARDANT COATING
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D06N 3/00 (2006.01)
B32B 5/02 (2006.01)
B32B 7/08 (2019.01)
B32B 7/12 (2006.01)
B32B 15/14 (2006.01)
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D06N 3/04 (2006.01)
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(54) HEAT-TRANSFER FLUIDS WITH LOW ELECTRICAL CONDUCTIVITY COMPRISING OXIME FUNCTIONALITY, METHODS FOR THEIR PREPARATION AND USES THEREOF
(51) Int. Cl.
C23F 11/10 (2006.01)
C09K 5/10 (2006.01)
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C23F 11/14 (2006.01)
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H01M 10/6567 (2014.01)
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(54) SYSTEMS AND METHODS FOR USING A WEB BLUETOOTH API FOR MOBILE ACCESS CONTROL
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H04L 67/02 (2022.01)
H04L 9/40 (2022.01)
H04W 4/80 (2018.01)
H04W 12/06 (2021.01)
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(54) USE OF ANTI-CLDN4-ANTI-CD137 BISPECIFIC ANTIBODY COMBINED WITH PD-1 SIGNAL INHIBITOR FOR CANCER TREATMENT
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 1/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/10 (2006.01)
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C07K 16/28 (2006.01)
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A61K 9/48 (2006.01)
A61K 31/70 (2006.01)
A61P 9/04 (2006.01)
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- (71) ASTRAZENECA AB
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(54) PHARMACEUTICAL FORMULATION
(51) Int. Cl.
A61K 9/20 (2006.01)
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A61K 31/519 (2006.01)
A61P 9/00 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61K 31/713 (2006.01)
A61K 31/7125 (2006.01)
A61P 25/00 (2006.01)
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C07K 14/47 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/7125 (2006.01)
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B01D 53/04 (2006.01)
B01D 53/06 (2006.01)
B01D 53/26 (2006.01)
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F25J 3/02 (2006.01)
F28B 1/02 (2006.01)
F28D 9/00 (2006.01)
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C08G 63/08 (2006.01)
B32B 27/36 (2006.01)
C08L 67/02 (2006.01)
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C09D 167/00 (2006.01)
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RECOMBINANT FUSION PROTEIN
HAVING PRE-FUSION CONFORMA-
TION, AND PREPARATION METHOD
THEREFOR AND USE THEREOF
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/155 (2006.01)
A61P 31/14 (2006.01)
C07K 14/135 (2006.01)
C12N 5/10 (2006.01)
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C07K 14/135 (2006.01)
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B09B 3/60 (2022.01)
C12N 1/21 (2006.01)
C12N 15/55 (2006.01)
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B09B 101/75 (2022.01)
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A61K 31/4545 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
C07D 239/34 (2006.01)
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G05B 13/04 (2006.01)
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A61K 31/519 (2006.01)
A61K 31/7056 (2006.01)
A61P 29/00 (2006.01)
C07D 487/04 (2006.01)
C07D 487/14 (2006.01)
C07H 19/167 (2006.01)
C07H 19/23 (2006.01)
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B01L 3/00 (2006.01)
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A61K 39/215 (2006.01)
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G06Q 20/06 (2012.01)
H04B 5/00 (2024.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
H04L 9/40 (2022.01)
H04W 52/02 (2009.01)
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C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4995 (2006.01)
A61P 35/00 (2006.01)
C07D 413/14 (2006.01)
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A61B 7/00 (2006.01)
G06N 3/08 (2023.01)
G10L 25/30 (2013.01)
G16H 50/20 (2018.01)
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B66C 23/30 (2006.01)
B66C 13/20 (2006.01)
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TION
(51) Int. Cl.

F24F 5/00 (2006.01)
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F28D 1/03 (2006.01)
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A61B 5/11 (2006.01)
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A61K 31/4545 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 405/14 (2006.01)

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A01M 21/04 (2006.01)
B05B 12/12 (2006.01)
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C07D 471/04 (2006.01)
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C07C 237/06 (2006.01)
C22B 3/26 (2006.01)
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(54) METHOD, APPARATUS, AND MEDIUM FOR ENCODING AND DECODING OF AUDIO BITSTREAMS WITH FLEXIBLE BLOCK-BASED SYNTAX
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H04S 3/00 (2006.01)
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G06V 10/26 (2022.01)
A01B 79/00 (2006.01)

G06T 7/11 (2017.01)
G06T 7/136 (2017.01)
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(72) ZUINI, Davide; LA LUNA, Simone; FERRARIO, Lorenzo
(74) Origin Patent and Trade Mark Attorneys

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B65B 7/08 (2006.01)
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A61B 6/00 (2024.01)
A61B 6/03 (2006.01)
G06N 3/0455 (2023.01)
G06N 3/0464 (2023.01)
G06T 7/11 (2017.01)
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G16H 30/40 (2018.01)
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C04B 28/02 (2006.01)
B28B 1/14 (2006.01)
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E21D 9/00 (2006.01)
F15D 1/00 (2006.01)
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C10G 3/00 (2006.01)
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C07D 207/16 (2006.01)
A61K 31/401 (2006.01)
A61P 29/00 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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A61M 5/36 (2006.01)
A61J 1/20 (2006.01)
A61M 5/168 (2006.01)
B65B 3/00 (2006.01)
G01F 25/00 (2022.01)
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A61K 36/886 (2006.01)
A61K 38/48 (2006.01)
A61P 11/00 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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C07K 14/505 (2006.01)
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G06F 9/451 (2018.01)
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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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G10L 25/78 (2013.01)
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(54) DATA TRANSCEIVER FOR TRANSMITTING AND/OR RECEIVING DATA USING A PSEUDO-RANDOM HOPPING PATTERN
(51) Int. Cl.
H04B 1/69 (2011.01)
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G01N 33/574 (2006.01)
A61P 35/00 (2006.01)
G01N 33/53 (2006.01)
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H02J 1/10 (2006.01)
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C12N 5/079 (2010.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
C12Q 1/02 (2006.01)
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B65D 1/02 (2006.01)
A45F 3/18 (2006.01)
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C12N 15/13 (2006.01)
C07K 16/28 (2006.01)
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H02J 50/10 (2016.01)
G01C 15/00 (2006.01)
G01V 3/08 (2006.01)
H01F 38/14 (2006.01)
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H04L 67/12 (2022.01)
B61L 25/02 (2006.01)
G01S 19/22 (2010.01)
G06F 9/455 (2018.01)
G06F 30/367 (2020.01)
G08G 1/09 (2006.01)

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E21B 41/00 (2006.01)

E21B 21/06 (2006.01)
E21B 21/08 (2006.01)
G05D 1/20 (2024.01)

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C08F 220/02 (2006.01)
C08F 220/10 (2006.01)
C08F 271/02 (2006.01)
A61K 31/33 (2006.01)

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C07D 513/04 (2006.01)
A61K 31/428 (2006.01)
A61K 31/429 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
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C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
C07D 417/14 (2006.01)

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G01N 15/00 (2024.01)

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B01F 27/84 (2022.01)
A23G 9/04 (2006.01)
B01F 27/054 (2022.01)
B02C 18/18 (2006.01)
F25C 5/12 (2006.01)

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C07K 7/64 (2006.01)
A61K 51/08 (2006.01)
A61P 35/00 (2006.01)
C07K 1/13 (2006.01)
C07K 7/06 (2006.01)

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H04W 56/00 (2009.01)
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B01D 29/21 (2006.01)
B01D 29/60 (2006.01)
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F16L 33/207 (2006.01)
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C07D 498/16 (2006.01)
A61K 31/519 (2006.01)
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A61P 35/00 (2006.01)
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COMPRISING AN ANTI-CD3 ANTI-
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A61K 31/506 (2006.01)
A61K 9/00 (2006.01)
A61K 39/00 (2006.01)
A61K 45/06 (2006.01)
A61P 1/04 (2006.01)
A61P 3/10 (2006.01)
A61P 5/14 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
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A61P 43/00 (2006.01)
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F23N 5/26 (2006.01)
F23C 1/00 (2006.01)
F23K 1/00 (2006.01)
F23K 3/02 (2006.01)
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A61K 48/00 (2006.01)
A61K 38/19 (2006.01)
(87) WO2024/069192
(31) 2214445.5 (32) 30.09.22 (33) GB
(43) 04.04.2024
(72) GRIENBACH, Uta; ALTON, Eric;
JUAREZ-MOLINA, Claudia Ivette;
LUND-PALAU, Helena; BELL, Robyn;
MORGAN, Cliff; SHATTOCK, Robin
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) INFLAMMASOME THERAPEUTICS,
INC.
(11) AU-A-2023356840
(21) 2023356840 (22) 02.10.2023
(54) IMPLANT
(51) Int. Cl.

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A61F 9/007 (2006.01)	(43) 11.04.2024			ZHANG, Ping; PANG, Ran; WANG,
A61K 9/00 (2006.01)	(72) MILLET, Gary; LIAO, Kylin			Zaiqi
A61L 27/54 (2006.01)	(74) Davies Collison Cave Pty Ltd			(74) WRAYS PTY LTD
A61M 31/00 (2006.01)				
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(31) 63/412,678	(32) 03.10.22	(33) US		
(43) 11.04.2024	(71) INNOVATIVE FLOURS, LLC			(71) IOTA BIOSCIENCES, INC.
(72) ASHTON, Paul; GUO, Hong; CHEN, Ji-anbing	(11) AU-A-2023356857			(11) AU-A-2023364071
(74) Pearce IP Pty Ltd	(21) 2023356857	(22) 02.10.2023		(21) 2023364071
	(54) PROTEIN-COMPLEXED MCT OIL, METHOD OF MANUFACTURE, AND FOOD PRODUCTS MADE THEREFROM			(22) 18.10.2023
	(51) Int. Cl.			(54) ULTRALOW POWER MEMORY FOR IMPLANTED DEVICE
	A23P 10/35 (2016.01)			(51) Int. Cl.
	A23D 9/05 (2006.01)			A61N 1/378 (2006.01)
	A23L 29/10 (2016.01)			A61N 1/08 (2006.01)
	A23L 29/212 (2016.01)			A61N 1/40 (2006.01)
	A23L 29/25 (2016.01)			(87) WO2024/086662
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	18/231,023	07.08.23	US	WEERAKOON, Pujitha; MUKKANNALAH, Maruthi
	(43) 11.04.2024			(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
	(72) MILLET, Gary; LIAO, Kylin			
	(74) Davies Collison Cave Pty Ltd			
(71) INNOSPEC LIMITED	(71) INNOVENTRIC LTD.			(71) IQIP HOLDING B.V.
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(21) 2023357634	(21) 2023369556	(22) 24.10.2023		(21) 2023355329
(54) FUNGICIDAL AGENT AND COMPOSITION	(54) SYSTEMS, METHODS, AND DEVICES FOR TREATING A DISEASED OR OTHERWISE DAMAGED TRICUSPID VALVE			(22) 21.09.2023
(51) Int. Cl.	(51) Int. Cl.			(54) A LIFTING SYSTEM FOR LIFTING A MONOPILE, A CRADLE, A VESSEL AND A METHOD OF STORING A MONOPILE ON A VESSEL
A01N 25/02 (2006.01)	A61F 2/24 (2006.01)			(51) Int. Cl.
A01N 25/04 (2006.01)	A61F 2/82 (2013.01)			B66C 1/10 (2006.01)
A01N 25/08 (2006.01)	A61F 2/962 (2013.01)			B66C 1/16 (2006.01)
A01N 25/12 (2006.01)	(87) WO2024/089604			F03D 13/20 (2016.01)
A01N 37/44 (2006.01)	(31) 63/418,909	(32) 24.10.22	(33) US	(87) WO2024/076231
A01N 59/20 (2006.01)	(43) 02.05.2024			(31) 2033252
A01P 3/00 (2006.01)	(72) DANINO, Amir; KISLEV, Eyal; PICHERSKY, Yair			(32) 06.10.22
(87) WO2024/074809	(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd			(33) NL
(31) 2214785.4				(43) 11.04.2024
(32) 07.10.22				(72) ZUIJDGEEST, Quintus Wilhelmus Petrus Maria; GOEDKNEGT, David
(33) GB				(74) FPA Patent Attorneys Pty Ltd
(43) 11.04.2024				
(72) HUBBARD, Thomas Alastair; HAZLEHURST, Hannah Lucy				
(74) PHILLIPS ORMONDE FITZPATRICK				
(71) INNOVASOFT TECH HOLDINGS LTD	(71) INXMED (NANJING) CO., LTD.			(71) I R KINETICS LIMITED
(11) AU-A-2023369577	(11) AU-A-2023350411			(11) AU-A-2023364114
(21) 2023369577	(21) 2023350411	(22) 26.09.2023		(21) 2023364114
(54) SYSTEM AND METHOD FOR AGE ESTIMATION	(54) PHARMACEUTICAL COMBINATION OF FAK INHIBITOR AND SUBSTANCE FOR INDUCING IMMUNOGENIC CELL DEATH AND USE			(22) 19.10.2023
(51) Int. Cl.	(51) Int. Cl.			(54) DETERMINING RELATIVE POSITIONAL DATA OF OBJECTS
G06V 40/16 (2022.01)	A61K 31/444 (2006.01)			(51) Int. Cl.
G06V 10/762 (2022.01)	A61K 31/4439 (2006.01)			G05D 1/46 (2024.01)
G06V 20/40 (2022.01)	A61K 31/4545 (2006.01)			G01S 1/00 (2006.01)
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(31) 63/419,605	A61K 31/506 (2006.01)			(31) 2215450.4
(32) 26.10.22	A61K 39/395 (2006.01)			(32) 19.10.22
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24.10.23	(31) 202211211068.5	(32) 30.09.22	(33) CN	21.03.23
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(43) 02.05.2024				(43) 25.04.2024
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(74) Spruson & Ferguson				(74) FPA Patent Attorneys Pty Ltd
(71) INNOVATIVE FLOURS, LLC				
(11) AU-A-2023356851				
(21) 2023356851				
(54) COMPOSITE FLOUR, METHOD OF MANUFACTURE, AND FOOD PRODUCTS MADE THEREFROM				
(51) Int. Cl.				
A23P 10/35 (2016.01)				
A23D 9/05 (2006.01)				
A23L 29/10 (2016.01)				
A23L 29/212 (2016.01)				
A23L 29/25 (2016.01)				
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A23P 10/40 (2016.01)				
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(74) Davies Collison Cave Pty Ltd
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- (71)** ISTARI, INC.
(11) AU-A-2023367768
(21) 2023367768 **(22)** 25.10.2023
(54) INTERCONNECTED DIGITAL ENGINEERING AND CERTIFICATION ECO-SYSTEM
(51) Int. Cl.
G06F 30/20 (2020.01)
B64F 5/00 (2017.01)
G06F 30/15 (2020.01)
G06T 19/00 (2011.01)
G06F 30/00 (2020.01)
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(74) RnB IP Pty Ltd
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- (71)** IT US ACQUISITION CO, LLC
(11) AU-A-2023354538
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(54) CLOUD-CONNECTED DASH CAMERA WITH CONTINUOUS RECORDING CAPABILITY
(51) Int. Cl.
H04N 21/274 (2011.01)
B60R 11/04 (2006.01)
H04N 21/222 (2011.01)
H04N 21/258 (2011.01)
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(54) CAN BUS-BASED ELECTRONIC CONTROL UNIT AND CONTROL METHOD
(51) Int. Cl.
G05B 19/042 (2006.01)
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(74) Madderns Pty Ltd
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(54) PHARMACEUTICALLY ACCEPTABLE SALT AND CRYSTAL FORM OF TETRAHYDRONAPHTHALENE DERIVATIVE, AND PREPARATION METHOD
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4725 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
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(74) FB Rice Pty Ltd
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- (71)** JNANA THERAPEUTICS INC.
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(54) DOSING REGIMEN FOR TREATING PKU WITH A PIPERIDINE INHIBITOR OF SLC6A19 FUNCTION
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/13 (2006.01)
A61K 31/445 (2006.01)
A61K 31/609 (2006.01)
A61K 31/33 (2006.01)
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(43) 21.03.2024
(72) THROUP, John, Peter; BLANCHETTE, Heather, Smith
(74) FPA Patent Attorneys Pty Ltd
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- (71)** JOHNSON & JOHNSON VISION CARE, INC.
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(21) 2024259646 **(22)** 26.09.2024
(54) TORIC CONTACT LENSES EMPLOYING STABILIZATION MECHANISM TO MINIMIZE EFFECT OF ASYMMETRIC EYELID BIAS IN SETTLED ORIENTATION, AND RELATED METHODS OF DESIGN
(51) Int. Cl.
G02C 7/04 (2006.01)
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(43) 17.04.2025
(72) RICHARDSON, Gary; GERLIGAND, Pierre-yves
(74) Spruson & Ferguson
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- (71)** JOHNSON MATTHEY PUBLIC LIMITED COMPANY
(11) AU-A-2023392588
(21) 2023392588 **(22)** 21.11.2023
(54) RECYCLING OF MEMBRANE COMPONENTS FOR FUEL CELLS AND ELECTROLYSERS
(51) Int. Cl.
C08J 11/08 (2006.01)
(87) WO2024/126972
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(74) Spruson & Ferguson
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- (71)** JUMBO TECHNOLOGY CO., LTD.
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(54) BACCARAT GAME SYSTEM CAPABLE OF SCREENING GAMES AND GAME SCREENING METHOD THEREOF
(51) Int. Cl.
A63F 3/00 (2006.01)
(87) WO2024/060221
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(72) HSU, Shun Tsung; WANG, Chang Yi; CHANG, Yen Wei
(74) Spruson & Ferguson
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- (71)** K18, INC.
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(21) 2023354270 **(22)** 29.09.2023
(54) HAIR DEMINERALIZER COMPOSITION, METHODS AND USES THEREOF
(51) Int. Cl.
A61Q 5/00 (2006.01)
A61Q 7/00 (2006.01)
(87) WO2024/073683
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(43) 04.04.2024
(72) STALEY, Karis; SCHLAPP, Meagan
(74) FB Rice Pty Ltd
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- (71)** KAIROS LASERS LLC
(11) AU-A-2023356250
(21) 2023356250 **(22)** 03.10.2023
(54) THERAPEUTIC LASER SYSTEM FOR ACTIVATING THE TISSUE STEM CELL NICHE FOR THE TREATMENT OF MEDICAL CONDITIONS
(51) Int. Cl.
A61B 18/20 (2006.01)
A61N 5/067 (2006.01)
A61N 5/06 (2006.01)
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(74) Adams Pluck
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- (71)** KELLY SLATER WAVE COMPANY, LLC
(11) AU-A-2023352698
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(54) ARTICULATING WALL WAVE GENERATION SYSTEM AND RELATED METHODS
(51) Int. Cl.
A63B 69/00 (2006.01)
E04H 4/00 (2006.01)

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(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) KIMBERLY-CLARK WORLDWIDE, INC.
(11) AU-A-2023341339
(21) 2023341339 (22) 13.09.2023
(54) MICRO-EMBOSSSED MULTI-PLY TISSUE PRODUCT
(51) Int. Cl.
D21H 27/34 (2006.01)
A47K 10/16 (2006.01)
B31F 1/07 (2006.01)
D21H 27/02 (2006.01)
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(72) CAGNONE, Massimo
(74) Spruson & Ferguson
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- (71) KISSEI PHARMACEUTICAL CO., LTD.
(11) AU-A-2023357827
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(54) CYCLOPENTANE COMPOUND
(51) Int. Cl.
C07C 311/07 (2006.01)
A61K 31/165 (2006.01)
A61K 31/18 (2006.01)
A61K 31/277 (2006.01)
A61K 31/341 (2006.01)
A61K 31/40 (2006.01)
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A61K 31/421 (2006.01)
A61K 31/426 (2006.01)
A61K 31/44 (2006.01)
A61K 31/505 (2006.01)
A61P 25/26 (2006.01)
A61P 43/00 (2006.01)
C07D 207/06 (2006.01)
C07D 213/61 (2006.01)
C07D 239/26 (2006.01)
C07D 239/30 (2006.01)
C07D 239/42 (2006.01)
C07D 249/04 (2006.01)
C07D 261/02 (2006.01)
C07D 263/32 (2006.01)
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C07D 307/54 (2006.01)
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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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- (71) KITE PHARMA, INC.
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A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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- (71) KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES
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(54) HYPERSPECTRAL SCANNING SYSTEM FOR UNDERGROUND MINE GALLERIES AND TUNNELS
(51) Int. Cl.
G01J 3/28 (2006.01)
G01C 7/06 (2006.01)
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G01J 3/10 (2006.01)
G01S 17/89 (2020.01)
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(54) SYSTEM AND METHOD FOR PROJECTING A SOLUTION ONTO A FACADE OF A STRUCTURE
(51) Int. Cl.
E04G 23/00 (2006.01)
A47L 11/38 (2006.01)
B05B 13/00 (2006.01)
B64C 27/08 (2023.01)
B64D 1/18 (2006.01)
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(72) NILSEN, Kennet
(74) MBIP
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B29C 65/08 (2006.01)
B65D 33/16 (2006.01)
B29C 65/82 (2006.01)
B29K 105/00 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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- (71) KYLONOVA (XIAMEN) BIOPHARMA CO., LTD.
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(54) CARBOHYDRATE-OLIGONUCLEOTIDE CONJUGATES, PHARMACEUTICAL COMPOSITIONS, AND THERAPEUTIC APPLICATIONS
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 48/00 (2006.01)
C12N 15/113 (2010.01)
(87) WO2024/061157
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(72) CUI, Kunyuan; LU, Xueqin
(74) Spruson & Ferguson
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(54) IMMUNE CELL INDUCED FROM iPS CELL
(51) Int. Cl.
C12N 5/10 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/12 (2006.01)
C12N 15/24 (2006.01)
C12N 15/62 (2006.01)
C12N 15/85 (2006.01)
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(43) 04.04.2024
(72) KANEKO Shin; ISHIKAWA Akihiro; KANIE Keitaro
(74) Griffith Hack
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- (71) LAGAN CRAWL LIMITED
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(21) 2023366333 (22) 27.10.2023
(54) A ROAD INFORMATION DISPLAY SIGN APPARATUS
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G09F 19/02 (2006.01)
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(72) MOYNIHAN, John; MAGUIRE, Tony; LOUGHLIN, Sean; BENNETT, Scott; COLEMAN, John; CLOWRY, Martin; MURRAY, Neil; SOUTHGATE, Dominic
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(11) AU-A-2023416814
(21) 2023416814 (22) 19.12.2023
(54) METHOD AND SYSTEM FOR DATA TRANSFER OVER A MESH NETWORK
(51) Int. Cl.
H04W 40/20 (2009.01)
H04W 40/24 (2009.01)
H04W 84/18 (2009.01)
(87) WO2024/145081
(31) 2219840.2 (32) 30.12.22 (33) GB
(43) 04.07.2024
(72) BALLARD, Jeremy; CORNWALL, Craig; SUTHRAM, Siva
(74) GLMR
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- (71) LANDIS+GYR TECHNOLOGY, INC.
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(54) ADAPTER FOR USE IN TESTING AN ENERGY METER
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G01R 22/06 (2006.01)
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- (71) LEADINGTAC PHARMACEUTICAL (SHAOXING) CO., LTD.
(11) AU-A-2023371864
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(54) IRAK4 DEGRADATION AGENT AND USE THEREOF
(51) Int. Cl.
C07D 471/10 (2006.01)
A61K 31/395 (2006.01)
A61K 31/513 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
C07D 239/22 (2006.01)
C07D 401/14 (2006.01)
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A47C 7/54 (2006.01)
A61B 6/04 (2006.01)
A61G 13/12 (2006.01)
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B25J 9/08 (2006.01)
B25J 11/00 (2006.01)
B25J 19/00 (2006.01)
B62D 57/028 (2006.01)
G06F 3/14 (2006.01)
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D06F 34/18 (2020.01)
D06F 58/12 (2006.01)
D06F 58/38 (2020.01)
D06F 103/04 (2020.01)
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H01M 4/04 (2006.01)
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C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
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B60G 17/017 (2006.01)
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G01R 21/06 (2006.01)
G01R 27/00 (2006.01)
H02M 3/02 (2006.01)
H02P 9/02 (2006.01)
H02P 9/04 (2006.01)
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G16H 80/00 (2018.01)
H04L 9/06 (2006.01)
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A61K 9/00 (2006.01)
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A61K 47/34 (2017.01)
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A61K 31/167 (2006.01)
A61P 27/02 (2006.01)
C07C 23/10 (2006.01)
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A61K 35/66 (2015.01)
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A23L 33/135 (2016.01)
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G03F 7/00 (2006.01)
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A23L 33/10 (2016.01)
A61K 31/715 (2006.01)
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A61P 35/00 (2006.01)
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A61K 9/16 (2006.01)
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F17C 13/00 (2006.01)
B64G 1/40 (2006.01)
B65D 90/52 (2006.01)
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A61M 21/00 (2006.01)
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G06Q 10/08 (2024.01)
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A61K 47/68 (2017.01)
C07K 14/315 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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G09B 15/02 (2006.01)
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G16B 40/00 (2019.01)
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G06V 10/10 (2022.01)
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B65D 6/08 (2006.01)
B65D 21/024 (2006.01)
B65D 21/028 (2006.01)
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A01D 34/64 (2006.01)
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B25C 1/06 (2006.01)
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(31) 202310166200.3 (32) 24.02.23 (33) CN
(43) 29.08.2024
(72) YE, Junjie; ZHANG, Zhiqiang; YAN, Weikang
(74) Madderns Pty Ltd
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- (71) NANJING NUTRABUILDING BIO-TECH CO., LTD.
(11) AU-A-2023349489
(21) 2023349489 (22) 26.09.2023
(54) COMPLEX OF 3-HYDROXYBUTYRIC ACID AND SODIUM 3-HYDROXYBUTYRATE AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
A23L 33/10 (2016.01)
A23L 33/12 (2016.01)
A61K 31/19 (2006.01)
A61P 3/04 (2006.01)
(87) WO2024/067584
(31) PCT/ (32) 27.09.22 (33) CN
CN2022/121659
(43) 04.04.2024
(72) RONG, Liang; ZHU, Jinjian; CHEN, Youjian; JIANG, Long; ZHU, Xi; LIAO, Kylin; WELLS, Shawn
(74) Madderns Pty Ltd
-
- (71) NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(11) AU-A-2023332257
(21) 2023332257 (22) 17.01.2023
- (54) CLOTHES TREATMENT APPARATUS AND CONTROL METHOD THEREFOR
(51) Int. Cl.
D06F 25/00 (2006.01)
D06F 58/04 (2006.01)
D06F 58/20 (2006.01)
D06F 58/24 (2006.01)
D06F 58/26 (2006.01)
(87) WO2024/045478
(31) 202211057592.1 (32) 31.08.22 (33) CN
PCT/ 31.08.22 CN
CN2022/116242
(43) 07.03.2024
(72) WANG, Wei; ZHAO, Changjian; FANG, Junjun; QUAN, Gang
(74) Halfords IP
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- (71) NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(11) AU-A-2023332259
(21) 2023332259 (22) 17.01.2023
(54) CLOTHES TREATMENT APPARATUS AND CONTROL METHOD THEREFOR
(51) Int. Cl.
D06F 25/00 (2006.01)
(87) WO2024/045480
(31) PCT/ (32) 31.08.22 (33) CN
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20222310919.3 31.08.22 CN
PCT/ 31.08.22 CN
CN2022/116387
(43) 07.03.2024
(72) WANG, Wei; ZHAO, Changjian; FANG, Junjun; QUAN, Gang
(74) Halfords IP
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- (71) NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(11) AU-A-2023332260
(21) 2023332260 (22) 17.01.2023
(54) CLOTHING TREATMENT EQUIPMENT
(51) Int. Cl.
D06F 37/22 (2006.01)
D06F 25/00 (2006.01)
D06F 37/30 (2020.01)
D06F 58/20 (2006.01)
(87) WO2024/045481
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CN2022/116242
20222305979.6 31.08.22 CN
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20222327022.1 31.08.22 CN
(43) 07.03.2024
(72) DUAN, Chuanlin; YANG, Zhimin; HAN, Xianshan; HUANG, Jibai; LIU, Tong; QI, Hang; QUAN, Gang
(74) Allens Patent & Trade Mark Attorneys
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- (71) NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(11) AU-A-2023332687
(21) 2023332687 (22) 26.05.2023
(54) CONTROL METHOD FOR CLOTHES TREATING APPARATUS, CLOTHES TREATING APPARATUS, AND READ-ABLE STORAGE MEDIUM
(51) Int. Cl.
D06F 25/00 (2006.01)
D06F 58/24 (2006.01)

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(87) WO2024/045711						(21) 2023337006	(22) 05.09.2023	
(31) 202211057592.1	(32) 31.08.22	(33) CN				(54) CONTENT ITEM FOR DISPLAY IN LOCATION-BASED GAME		
PCT/	31.08.22	CN				(51) Int. Cl.		
CN2022/116242						A63F 13/65 (2014.01)		
PCT/	17.01.23	CN				A63F 13/213 (2014.01)		
CN2023/072661						A63F 13/216 (2014.01)		
(43) 07.03.2024						A63F 13/53 (2014.01)		
(72) XUE, Lei; WANG, Wei; LIN, Chenghu; FANG, Junjun						A63F 13/69 (2014.01)		
(74) Allens Patent & Trade Mark Attorneys						(87) WO2024/052819		
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(71) NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.						17/987,621	15.11.22	US
(11) AU-A-2023335362						(43) 14.03.2024		
(21) 2023335362	(22) 24.08.2023					(72) LAW, Herbert; CHANG, Michael		
(54) ALL-IN-ONE WASHER AND DRYER COMBO						(74) FB Rice Pty Ltd		
(51) Int. Cl.								
D06F 25/00 (2006.01)						(71) NICOVENTURES TRADING LIMITED		
(87) WO2024/046210						(11) AU-A-2023357704		
(31) 202222324411.9	(32) 31.08.22	(33) CN				(21) 2023357704	(22) 06.10.2023	
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202222324412.3	31.08.22	CN				(51) Int. Cl.		
202222327250.9	31.08.22	CN				A23G 3/36 (2006.01)		
202222310440.X	31.08.22	CN				A23L 33/105 (2016.01)		
202222310919.3	31.08.22	CN				A23L 33/15 (2016.01)		
(43) 07.03.2024						A23L 33/175 (2016.01)		
(72) LIN, Chenghu; LIU, Tong; QI, Hang; DUAN, Chuanlin; HUANG, Jibai; YANG, Zhimin; XU, Ming; QUAN, Gang						A61K 31/198 (2006.01)		
(74) Allens Patent & Trade Mark Attorneys						A61K 36/258 (2006.01)		
						A61K 36/28 (2006.01)		
(71) NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.						(87) WO2024/074834		
(11) AU-A-2023335427						(31) 2214771.4	(32) 07.10.22	(33) GB
(21) 2023335427	(22) 25.08.2023					(43) 11.04.2024		
(54) LAUNDRY TREATMENT APPARATUS						(72) AZZOPARDI, Anna; ADAMSON, Jason; CADDICK, Charlotte; O'SHEA, Olivia; SMITH, Deborah; DALY, Aideen; MUS-HONGANONO, Jessica		
(51) Int. Cl.						(74) Spruson & Ferguson		
D06F 25/00 (2006.01)								
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D06F 58/24 (2006.01)						(11) AU-A-2023357705		
D06F 58/26 (2006.01)						(21) 2023357705	(22) 06.10.2023	
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(43) 07.03.2024						A23L 33/105 (2016.01)		
(72) DUAN, Chuanlin; HUANG, Jibai; YANG, Zhimin; LIU, Tong; QI, Hang; QUAN, Gang						A23L 33/15 (2016.01)		
(74) Allens Patent & Trade Mark Attorneys						(87) WO2024/074835		
						(31) 2214803.5	(32) 07.10.22	(33) GB
(71) NANTONG SHAKAMMA SPORTS GOODS CO., LTD.						(43) 11.04.2024		
(11) AU-A-2023376286						(72) SMITH, Deborah; DALY, Aideen; MUS-HONGANONO, Jessica; AZZOPARDI, Anna; ADAMSON, Jason; CADDICK, Charlotte; O'SHEA, Olivia		
(21) 2023376286	(22) 18.10.2023					(74) Spruson & Ferguson		
(54) SURF LEASH CUFF AND SURF LEASH ASSEMBLY								
(51) Int. Cl.						(71) NICOVENTURES TRADING LIMITED		
B63B 32/73 (2020.01)						(11) AU-A-2023357706		
B63B 32/30 (2020.01)						(21) 2023357706	(22) 06.10.2023	
B63B 32/40 (2020.01)						(54) ORAL PRODUCT		
(87) WO2024/099042						(51) Int. Cl.		
(31) 202211411029.X	(32) 11.11.22	(33) CN				A23L 33/10 (2016.01)		
(43) 16.05.2024						A23L 33/105 (2016.01)		
(72) WU, Yongkang						A23L 33/15 (2016.01)		
(74) Yuanyuan Lyu						A23L 33/16 (2016.01)		
						A61K 36/82 (2006.01)		
(71) NATERA, INC.						(87) WO2024/074836		
(11) AU-A-2023356081						(31) 2214775.5	(32) 07.10.22	(33) GB
(21) 2023356081	(22) 27.09.2023					(43) 11.04.2024		
(54) NUCLEIC ACID ANALYSIS OF PER-FUSION OR FLUSH FLUIDS						(72) AZZOPARDI, Anna; ADAMSON, Jason; CADDICK, Charlotte; O'SHEA, Olivia;		
(51) Int. Cl.								
C12Q 1/6883 (2018.01)						(71) NICOVENTURES TRADING LIMITED		
(87) WO2024/076485						(11) AU-A-2023337006		
(31) 63/413,834	(32) 06.10.22	(33) US				(21) 2023337006	(22) 06.10.2023	
(43) 11.04.2024						(54) ORAL PRODUCT		
(72) VAN HUMMELEN, Paul; GAUTHIER, Phil						(51) Int. Cl.		
(74) Spruson & Ferguson						A23L 33/10 (2016.01)		
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(71) NEENAH GESSNER GMBH						A23L 33/15 (2016.01)		
(11) AU-A-2023357341						A61K 36/82 (2006.01)		
(21) 2023357341	(22) 05.10.2023					(87) WO2024/052782		
(54) FILTER MEDIUM AND METHOD OF PRODUCTION THEREOF						(31) 17/903,929	(32) 06.09.22	(33) US
(51) Int. Cl.						(43) 14.03.2024		
B01D 39/16 (2006.01)						(72) ALDRIDGE, Tim; JEFFERY III, Gordon Paul; WANG, Stephen		
F02M 25/022 (2006.01)						(74) FB Rice Pty Ltd		
F02M 25/025 (2006.01)								
(87) WO2024/074655						(71) NIAN TIC, INC.		
(31) 20 2022 105 638.2	(32) 06.10.22	(33) DE				(11) AU-A-2023337006		
(43) 11.04.2024								
(72) NUTZ, Fabian; KOPPI, Peter; ZUPANC, Wolfgang; RENZ, Birgit								
(74) GLMR								
(71) NEXGEN HEATING LIMITED								
(11) AU-A-2023332229								
(21) 2023332229	(22) 04.09.2023							
(54) SPACE HEATING FILM								
(51) Int. Cl.								
F24D 13/02 (2006.01)								
H05B 3/28 (2006.01)								
H05B 3/36 (2006.01)								
(87) WO2024/047254								
(31) 2212834.2	(32) 02.09.22	(33) GB						
(43) 07.03.2024								
(72) OSBORNE, Clive David; KINGSCOTT, Lisa Jane								
(74) Patenteur Pty Ltd								
(71) NIAN TIC, INC.								
(11) AU-A-2023336969								
(21) 2023336969	(22) 01.09.2023							
(54) DYNAMICALLY GENERATED LOCAL VIRTUAL EVENTS								
(51) Int. Cl.								
A63F 13/65 (2014.01)								
A63F 13/213 (2014.01)								
A63F 13/216 (2014.01)								
A63F 13/35 (2014.01)								
A63F 13/69 (2014.01)								
(87) WO2024/052782								
(31) 17/903,929	(32) 06.09.22	(33) US						
(43) 14.03.2024								
(72) ALDRIDGE, Tim; JEFFERY III, Gordon Paul; WANG, Stephen								
(74) FB Rice Pty Ltd								
(71) NIAN TIC, INC.								
(11) AU-A-2023337006								
(71) NICOVENTURES TRADING LIMITED								
(11) AU-A-2023357706								
(21) 2023357706	(22) 06.10.2023							
(54) ORAL PRODUCT								
(51) Int. Cl.								
A23L 33/10 (2016.01)								
A23L 33/105 (2016.01)								
A23L 33/15 (2016.01)								
A23L 33/16 (2016.01)								
A61K 36/82 (2006.01)								
(87) WO2024/074836								
(31) 2214775.5	(32) 07.10.22	(33) GB						
(43) 11.04.2024								
(72) AZZOPARDI, Anna; ADAMSON, Jason; CADDICK, Charlotte; O'SHEA, Olivia;								
(71) NICOVENTURES TRADING LIMITED								
(11) AU-A-2023357706								
(21) 2023357706	(22) 06.10.2023							
(54) ORAL PRODUCT								
(51) Int. Cl.								
A23L 33/10 (2016.01)								
A23L 33/105 (2016.01)								
A23L 33/15 (2016.01)								
A23L 33/16 (2016.01)								
A61K 36/82 (2006.01)								
(87) WO2024/074836								
(31) 2214775.5	(32) 07.10.22	(33) GB						
(43) 11.04.2024								
(72) AZZOPARDI, Anna; ADAMSON, Jason; CADDICK, Charlotte; O'SHEA, Olivia;								
(71) NICOVENTURES TRADING LIMITED								
(11) AU-A-2023357706								
(21) 2023357706	(22) 06.10.2023							
(54) ORAL PRODUCT								
(51) Int. Cl.								
A23L 33/10 (2016.01)								
A23L 33/105 (2016.01)								
A23L 33/15 (2016.01)								
A23L 33/16 (2016.01)								
A61K 36/82 (2006.01)								
(87) WO2024/074836								
(31) 2214775.5	(32) 07.10.22	(33) GB						

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(74) Spruson & Ferguson

(71) NICOVENTURES TRADING LIMITED
(11) AU-A-2023357709
(21) 2023357709 (22) 06.10.2023
(54) ORAL PRODUCT
(51) Int. Cl.
A23G 3/36 (2006.01)
A23G 4/06 (2006.01)
A23L 33/105 (2016.01)
A23L 33/15 (2016.01)
A23L 33/175 (2016.01)
A61K 31/198 (2006.01)
A61K 36/258 (2006.01)
A61K 36/28 (2006.01)
(87) WO2024/074839
(31) 63/414,075 (32) 07.10.22 (33) US
2300214.0 06.01.23 GB
(43) 11.04.2024
(72) AZZOPARDI, Anna; ADAMSON, Jason;
CADDICK, Charlotte; O'SHEA, Olivia;
GERARDI, Anthony; SPIELBAUER,
Kristen; LAMPE, Matthew; ARYAL,
Shuvechhya
(74) Spruson & Ferguson

(71) NICOVENTURES TRADING LIMITED
(11) AU-A-2023357712
(21) 2023357712 (22) 06.10.2023
(54) ORAL PRODUCT
(51) Int. Cl.
A23G 4/06 (2006.01)
A23L 33/15 (2016.01)
A23L 33/175 (2016.01)
A61K 9/00 (2006.01)
A61K 31/714 (2006.01)
A61K 36/258 (2006.01)
(87) WO2024/074842
(31) 63/414,096 (32) 07.10.22 (33) US
2300218.1 06.01.23 GB
(43) 11.04.2024
(72) AZZOPARDI, Anna; ADAMSON, Jason;
CADDICK, Charlotte; O'SHEA, Olivia;
GERARDI, Anthony; SPIELBAUER,
Kristen; LAMPE, Matthew; ARYAL,
Shuvechhya
(74) Spruson & Ferguson

(71) NICOVENTURES TRADING LIMITED
(11) AU-A-2023357713
(21) 2023357713 (22) 06.10.2023
(54) ORAL PRODUCT
(51) Int. Cl.
A23G 4/06 (2006.01)
A23L 33/15 (2016.01)
A23L 33/175 (2016.01)
A61K 9/00 (2006.01)
A61K 31/714 (2006.01)
A61K 31/718 (2006.01)
A61K 36/258 (2006.01)
(87) WO2024/074843
(31) 63/414,079 (32) 07.10.22 (33) US
2300222.3 06.01.23 GB
(43) 11.04.2024
(72) AZZOPARDI, Anna; ADAMSON, Jason;
CADDICK, Charlotte; O'SHEA, Olivia;
GERARDI, Anthony; SPIELBAUER,

Kristen; LAMPE, Matthew; ARYAL,
Shuvechhya
(74) Spruson & Ferguson

(71) NINE SQUARE THERAPEUTICS COR-
PORATION
(11) AU-A-2023366511
(21) 2023366511 (22) 27.10.2023
(54) SUBSTITUTED PHENYLBENZENES-
ULFONAMIDE DERIVATIVES AND
USES THEREOF
(51) Int. Cl.
A61K 31/18 (2006.01)
A61K 31/025 (2006.01)
A61K 31/13 (2006.01)
A61K 31/135 (2006.01)
A61K 31/02 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/092235
(31) 63/420,369 (32) 28.10.22 (33) US
(43) 02.05.2024
(72) ROSEN, Mark D.; CONG, Qiang;
KALYANARAMAN, Chakrapani; DOW,
Robert Lee
(74) Davies Collison Cave Pty Ltd

(71) NJORD INTERNATIONAL AB
(11) AU-A-2023359564
(21) 2023359564 (22) 02.06.2023
(54) A PATIENT TRANSFER DEVICE WITH
A PROXIMITY SENSOR
(51) Int. Cl.
A61G 7/10 (2006.01)
F16G 11/14 (2006.01)
(87) WO2024/078750
(31) 2251193-5 (32) 12.10.22 (33) SE
(43) 18.04.2024
(72) SÖDER, Agnes; AHRNSTEIN, Jacob;
CAGNER, Barbro; HANSSON, Lisen
(74) Spruson & Ferguson

(71) NODTHERA LIMITED
(11) AU-A-2023355776
(21) 2023355776 (22) 04.10.2023
(54) FORMS OF CARBAMATE DERIVAT-
IVES AND RELATED USES
(51) Int. Cl.
C07D 239/26 (2006.01)
A61K 31/505 (2006.01)
A61P 29/00 (2006.01)
(87) WO2024/074538
(31) 63/413,036 (32) 04.10.22 (33) US
(43) 11.04.2024
(72) READER, Valérie
(74) RnB IP Pty Ltd

(71) NORDEX ENERGY SE & CO. KG;
NORDEX ENERGY SPAIN, S.A.U.
(11) AU-A-2023350066
(21) 2023350066 (22) 18.09.2023
(54) METHOD OF ASSEMBLING A WIND
TURBINE AND WIND TURBINE AS-
SEMBLY SYSTEM, AND METHOD OF
ASSEMBLING A WIND FARM AND
WIND FARM ASSEMBLY SYSTEM
(51) Int. Cl.
F03D 13/10 (2016.01)

B66C 23/20 (2006.01)
B66C 23/32 (2006.01)
E04H 12/34 (2006.01)
F03D 13/20 (2016.01)
(87) WO2024/068322
(31) 22382885.6 (32) 27.09.22 (33) EP
(43) 04.04.2024
(72) GARCÍA MAESTRE, Iván; MALI-
CHEWSKI, Mathias; CALDERÓN,
Iñigo; ALVAREZ YOLDI, Javier; SOLLA
FREIJOMIL, Eugenio Luis; BLANCO
DIEGUEZ, José Luis; ÁLVARO
GUTIÉRREZ, Pablo; CARRILLO
ALONSO, Luis; BIEDMA GARCÍA,
Manuel; RUPPEN CAÑÁS, Francisco
José
(74) Wallington-Dummer

(71) NORDEX ENERGY SE & CO. KG;
NORDEX ENERGY SPAIN, S.A.U.
(11) AU-A-2023350195
(21) 2023350195 (22) 27.09.2023
(54) TOWER OF A WIND TURBINE
(51) Int. Cl.
F03D 13/20 (2016.01)
E04H 12/08 (2006.01)
E04H 12/12 (2006.01)
E04H 12/16 (2006.01)
(87) WO2024/068727
(31) 22382885.6 (32) 27.09.22 (33) EP
22382884.9 27.09.22 EP
23382633.8 21.06.23 EP
(43) 04.04.2024
(72) GARCÍA MAESTRE, Iván; GARDUÑO,
Aitor; VARELA, Fernando; GONZALEZ,
Miguel; RUBIO GUILLEN, Iñigo; AR-
LABAN, Teresa
(74) Wallington-Dummer

(71) NORDEX ENERGY SE & CO. KG;
NORDEX ENERGY SPAIN, S.A.U.
(11) AU-A-2023354366
(21) 2023354366 (22) 27.09.2023
(54) ADAPTER, TOWER COMPRISING
THE ADAPTER AND WIND TURBINE
COMPRISING THE TOWER AND
WIND FARM COMPRISING AT LEAST
ONE WIND TURBINE
(51) Int. Cl.
F03D 13/10 (2016.01)
B66C 23/20 (2006.01)
B66C 23/32 (2006.01)
E04H 12/34 (2006.01)
(87) WO2024/068702
(31) 22382885.6 (32) 27.09.22 (33) EP
22382884.9 27.09.22 EP
(43) 04.04.2024
(72) GARCÍA MAESTRE, Iván; ÁLVARO
GUTIÉRREZ, Pablo; CARRILLO
ALONSO, Luis; BIEDMA GARCÍA,
Manuel; RUPPEN CAÑÁS, Francisco
José
(74) Wallington-Dummer

(71) NORDEX ENERGY SE & CO. KG;
NORDEX ENERGY SPAIN, S.A.U.
(11) AU-A-2023354384
(21) 2023354384 (22) 27.09.2023

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- (54) CONCRETE SEGMENT OF A SECTION OF A TOWER OF A WIND TURBINE AND ADAPTER OF A TOWER OF A WIND TURBINE TOWER
(51) Int. Cl.
F03D 13/20 (2016.01)
E04H 12/12 (2006.01)
E04H 12/16 (2006.01)
(87) WO2024/068720
(31) 22382885.6 (32) 27.09.22 (33) EP
22382884.9 27.09.22 EP
23382632.0 21.06.23 EP
(43) 04.04.2024
(72) GARCÍA MAESTRE, Iván; RUBIO GUILLEN, Iñigo; ONGAY, Jon Ongay; GARDUÑO, Aitor Garduño; GONZÁLEZ, Miguel; ARLABÁN, Teresa
(74) Wallington-Dummer
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- (71) NORDEX ENERGY SPAIN, S.A.U.; NORDEX ENERGY SE & CO. KG
(11) AU-A-2023348084
(21) 2023348084 (22) 27.09.2023
(54) CONCRETE SEGMENT OF A SECTION OF A TOWER OF A WIND TURBINE AND ADAPTER OF A TOWER OF A WIND TURBINE TOWER
(51) Int. Cl.
F03D 13/20 (2016.01)
E04H 12/08 (2006.01)
E04H 12/12 (2006.01)
E04H 12/16 (2006.01)
E04H 12/34 (2006.01)
(87) WO2024/068735
(31) 22382885.6 (32) 27.09.22 (33) EP
22382884.9 27.09.22 EP
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(43) 04.04.2024
(72) GARCÍA MAESTRE, Iván; RUBIO GUILLEN, Iñigo; ARLABÁN, Teresa; GARDUÑO, Aitor; ONGAY, Jon; GONZÁLEZ, Miguel
(74) Wallington-Dummer
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- (71) NORDEX ENERGY SPAIN, S.A.U.; NORDEX ENERGY SE & CO. KG
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B66C 23/20 (2006.01)
B66C 23/32 (2006.01)
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E02D 27/42 (2006.01)
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G01S 13/88 (2006.01)
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C12Q 1/68 (2018.01)
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A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C12N 5/0783 (2010.01)
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A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
C07C 255/50 (2006.01)
C07D 213/38 (2006.01)
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G06Q 50/08 (2012.01)
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C25C 7/00 (2006.01)
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C09D 7/61 (2018.01)
C08K 3/013 (2018.01)
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C08K 3/30 (2006.01)
C08K 3/36 (2006.01)
C08K 3/38 (2006.01)
C08L 83/04 (2006.01)
C09D 5/00 (2006.01)
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A61F 2/06 (2013.01)
A61B 17/00 (2006.01)
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
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C07D 207/00 (2006.01)
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A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61K 47/58 (2017.01)
A61M 37/00 (2006.01)
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B60R 11/04 (2006.01)
B60R 11/12 (2006.01)
B60R 11/00 (2006.01)
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A61P 31/16 (2006.01)
C07F 9/6561 (2006.01)
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C01C 1/04 (2006.01)
C25B 1/04 (2021.01)
F01D 15/10 (2006.01)
F02C 3/22 (2006.01)
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C07D 401/06 (2006.01)
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B32B 27/10 (2006.01)
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C12N 15/11 (2006.01)
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A61M 39/08 (2006.01)
B65H 54/02 (2006.01)
B65H 75/34 (2006.01)
H02G 11/02 (2006.01)
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G10H 1/00 (2006.01)
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G06F 3/16 (2006.01)
H04W 36/00 (2009.01)
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C12N 9/10 (2006.01)
C12N 9/22 (2006.01)
C12N 9/78 (2006.01)
C12N 15/113 (2010.01)
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B09B 3/45 (2022.01)
C10B 7/10 (2006.01)
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C10B 57/12 (2006.01)
C10G 1/10 (2006.01)
B09B 101/15 (2022.01)
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A61K 9/127 (2006.01)
A61K 31/555 (2006.01)
A61P 7/00 (2006.01)
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A61P 35/00 (2006.01)
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C12Q 1/6809 (2018.01)
G01N 33/53 (2006.01)

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A61B 90/90 (2016.01)
G06Q 10/087 (2023.01)
G16H 40/20 (2018.01)
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A01N 25/04 (2006.01)
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C10J 3/02 (2006.01)
B01D 53/14 (2006.01)
C10J 3/06 (2006.01)
C10J 3/60 (2006.01)
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C01B 3/24 (2006.01)
C10L 3/08 (2006.01)
C10J 3/72 (2006.01)
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B29C 64/112 (2017.01)
A23L 2/00 (2006.01)
A23L 2/58 (2006.01)
B29C 64/209 (2017.01)
B33Y 10/00 (2015.01)
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B41M 5/00 (2006.01)
D06P 1/382 (2006.01)
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A01N 43/04 (2006.01)
A01P 3/00 (2006.01)
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A01N 63/28 (2020.01)
A01N 37/46 (2006.01)
A01N 43/72 (2006.01)
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C07K 7/06 (2006.01)
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A01N 43/36 (2006.01)
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A01P 3/00 (2006.01)
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G06V 40/13 (2022.01)
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G06F 16/957 (2019.01)
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G16B 5/00 (2019.01)
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A61P 31/12 (2006.01)
C07K 14/005 (2006.01)
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G06N 10/40 (2022.01)
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H04B 10/071 (2013.01)
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H04B 10/075 (2013.01)
H04B 10/11 (2013.01)
H04B 10/25 (2013.01)
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A41B 9/02 (2006.01)
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A61F 13/15 (2006.01)
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G01R 31/62 (2020.01)
H02J 13/00 (2006.01)
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H02J 13/00 (2006.01)
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A61K 38/20 (2006.01)
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A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 14/54 (2006.01)
C07K 14/565 (2006.01)
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(72) CHUN, Jung, Ho; SILVA MANZANO, Daniel, Adriano; ULGE, Umut; QUIJANO RUBIO, Alfredo; SUN, Huiyun; KING, Neil, P.; BAKER, David
(74) FPA Patent Attorneys Pty Ltd

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EUROPE SUPPLY CHAIN GMBH
(11) AU-A-2023363856
(21) 2023363856 (22) 17.10.2023
(54) A METHOD OF CONTROLLING
WEEDS
(51) Int. Cl.
A01N 43/40 (2006.01)
A01N 25/00 (2006.01)
A01N 37/22 (2006.01)
A01N 37/26 (2006.01)
A01N 43/50 (2006.01)
A01N 43/653 (2006.01)
A01N 43/80 (2006.01)
A01N 43/90 (2006.01)
A01P 13/00 (2006.01)
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(31) 202211059408 (32) 18.10.22 (33) IN
(43) 25.04.2024
(72) LEAL, Jessica Ferreira Lourenco;
NETO, Ayrton Berger; RAO, Ganesh;
LENZ, Giovan
(74) Churchill Attorneys

(71) UPWING ENERGY, INC.
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(21) 2023352585 (22) 25.09.2023
(54) DEPLOYING AN ARTIFICIAL LIFT
SYSTEM ON CABLE
(51) Int. Cl.
E21B 43/12 (2006.01)
(87) WO2024/072748
(31) 63/377,162 (32) 26.09.22 (33) US
63/491,233 20.03.23 US
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(43) 04.04.2024
(72) BIDDICK, David; ARTINIAN, Herman
(74) RnB IP Pty Ltd

(71) URTESTE S.A.
(11) AU-A-2023352904
(21) 2023352904 (22) 27.09.2023
(54) COMPOUND - DIAGNOSTIC MARKER
FOR OVARIAN CANCER, METHOD
FOR DETECTING ENZYMATIC ACTIV-
ITY, METHOD FOR DIAGNOSIS OF
OVARIAN CANCER, KIT COMPRIS-
ING THE COMPOUND, USES OF THE
COMPOUND AND METHOD FOR THE
TREATMENT OF OVARIAN CANCER
(51) Int. Cl.
C07K 5/113 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/37 (2006.01)
G01N 33/574 (2006.01)
(87) WO2024/072241
(31) P.442379 (32) 28.09.22 (33) PL
(43) 04.04.2024
(72) LESNER, Adam; GRUBA, Natalia
(74) Halfords IP

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(21) 2023356141 (22) 02.10.2023
(54) 1-AMINO-1-CYCLOPROPANE-
CARBOXYLIC ACID AND JASMONIC
ACID MIXTURES AND USES THERE-
OF
(51) Int. Cl.

A01N 37/44 (2006.01)
A01N 25/02 (2006.01)
A01N 43/80 (2006.01)
A01N 53/00 (2006.01)
A23G 3/48 (2006.01)
(87) WO2024/076523
(31) 63/412,749 (32) 03.10.22 (33) US
(43) 11.04.2024
(72) FALCO, Kimberly Ann; MCARTNEY,
Steve; PETRACEK, Peter D.; SILVER-
MAN, Franklin Paul; SURPIN, Marci
Ann; WOOLARD, Derek D.
(74) Spruson & Ferguson

(71) VALENT BIOSCIENCES LLC
(11) AU-A-2023356143
(21) 2023356143 (22) 02.10.2023
(54) 1-AMINO-1-CYCLOPROPANE-
CARBOXYLIC ACID AND METHYL
JASMONATE MIXTURES AND USES
THEREOF
(51) Int. Cl.
C12N 15/82 (2006.01)
A01N 25/02 (2006.01)
A01N 53/00 (2006.01)
A23G 3/48 (2006.01)
(87) WO2024/076525
(31) 63/412,751 (32) 03.10.22 (33) US
(43) 11.04.2024
(72) FALCO, Kimberly Ann; MCARTNEY,
Steve; PETRACEK, Peter D.; SILVER-
MAN, Franklin Paul; SURPIN, Marci
Ann; WOOLARD, Derek D.
(74) Spruson & Ferguson

(71) VALENT BIOSCIENCES LLC
(11) AU-A-2023356144
(21) 2023356144 (22) 02.10.2023
(54) 1-AMINO-1-CYCLOPROPANE-
CARBOXYLIC ACID AND PRO-
HYDROJASMON MIXTURES AND
USES THEREOF
(51) Int. Cl.
C12N 15/82 (2006.01)
A01N 25/02 (2006.01)
A01N 53/00 (2006.01)
A23G 3/48 (2006.01)
(87) WO2024/076526
(31) 63/412,754 (32) 03.10.22 (33) US
(43) 11.04.2024
(72) FALCO, Kimberly, Ann; McARTNEY,
Steve; PETRACEK, Peter, D.; SILVER-
MAN, Franklin, Paul; SURPIN, Marci,
Ann; WOOLARD, Derek, D.
(74) Spruson & Ferguson

(71) VALE S.A.; SERVIÇO NACIONAL DE
APRENDIZAGEM INDUSTRIAL, DE-
PARTAMENTO REGIONAL DA BAHIA
- SENAI/DR/BA
(11) AU-A-2023386226
(21) 2023386226 (22) 17.11.2023
(54) METHOD FOR PRODUCING HIGH-
PURITY QUARTZ FROM IRON ORE
WASTE OR TAILINGS, HIGH-PURITY
QUARTZ AND USE THEREOF
(51) Int. Cl.
B03B 7/00 (2006.01)
B03B 9/06 (2006.01)

C03C 1/02 (2006.01)
(87) WO2024/108284
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(43) 30.05.2024
(72) LOPES, Henrique, Júnio, Oliveira,;
RIBEIRO, Caroline, Melo,; DE PAULA,
Joyce, Silva,; MODESTO, Paulo, Hen-
rique, Marques,; PEREIRA, Laís, Re-
sende,; LIMA, Neymayer, Pereira,
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(11) AU-A-2023356983
(21) 2023356983 (22) 04.10.2023
(54) MODIFYING EARLY-STAGE
PARKINSON'S DISEASE PROGRES-
SION WITH DEEP BRAIN STIMULA-
TION
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 34/10 (2016.01)
A61N 1/05 (2006.01)
A61B 5/00 (2006.01)
A61N 1/08 (2006.01)
(87) WO2024/077043
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(43) 11.04.2024
(72) CHARLES, Philip, David; HACKER,
Mallory, L.
(74) Davies Collision Cave Pty Ltd

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(21) 2023365676 (22) 17.10.2023
(54) POSITIVE ALLOSTERIC MODULAT-
ORS OF THE MUSCARINIC ACET-
YLCHOLINE RECEPTOR M1
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/416 (2006.01)
A61K 31/437 (2006.01)
C07D 405/10 (2006.01)
C07D 471/04 (2006.01)
C07D 519/00 (2006.01)
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ren W.; ENGERS, Julie L.; BUNGARD,
Joseph D.; LI, Jinming; LONG,
Madeline F.; HAN, Changho; DODD,
Cayden J.
(74) Griffith Hack

(71) VARONIS SYSTEMS, INC.
(11) AU-A-2022492531
(21) 2022492531 (22) 29.12.2022
(54) INDICATORS OF COMPROMISE OF
ACCESS
(51) Int. Cl.
G06F 11/30 (2006.01)
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(72) NEYSTADT, John, Eugene; RAVEH,
Liron
(74) Spruson & Ferguson

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(11) AU-A-2023360058
(21) 2023360058 (22) 13.10.2023
(54) METHOD OF INCREASING IMMUNE CELL ACTIVATION AND/OR TREATING CANCER USING DIBENZOXAZEPINONES.
(51) Int. Cl.
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
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(31) 2022903003 (32) 13.10.22 (33) AU
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(72) WU, Ben Jing; LI, Yu; KHACHIGIAN, Levon
(74) Griffith Hack

(71) VAXNEWMO LLC
(11) AU-A-2023356184
(21) 2023356184 (22) 06.10.2023
(54) MORAXELLACEAE O-LINKING OLIGOSACCHARYLTRANSFERASES, GLYCOSYLATION FRAGMENTS, AND USES THEREOF
(51) Int. Cl.
C07K 14/195 (2006.01)
A61K 47/64 (2017.01)
A61P 31/04 (2006.01)
C07K 14/21 (2006.01)
C12N 9/10 (2006.01)
C12P 21/00 (2006.01)
A61K 38/00 (2006.01)
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(87) WO2024/077205
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(43) 11.04.2024
(72) KNOOT, Cory James; ROBINSON, Lloyd Sherwood; HARDING, Christian Michael
(74) RNB IP PTY LTD

(71) VEIOVIA LIMITED
(11) AU-A-2023345849
(21) 2023345849 (22) 18.09.2023
(54) MINING NODE, COMPUTER PROGRAM PRODUCT AND METHOD OF OPERATION THEREOF FOR USE IN APPENDING A BLOCK RECORD TO A BLOCKCHAIN
(51) Int. Cl.
H04L 9/32 (2006.01)
G06F 21/62 (2013.01)
H04L 9/00 (2022.01)
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(31) 2213758.2 (32) 20.09.22 (33) GB
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(43) 28.03.2024
(72) TEODOR, Roxana Iuliana; ASHTON, Peter Damian; LYON, Remy; FAYYAZ SHAHANDASHTI, Siamak
(74) WRAYS PTY LTD

(71) VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
(11) AU-A-2023359402
(21) 2023359402 (22) 09.10.2023
(54) METHOD FOR PREDICTING A MAINTENANCE OPERATION AND RECOMMENDING MAINTENANCE FOR WATER TREATMENT EQUIPMENT
(51) Int. Cl.
G06Q 10/20 (2023.01)
B01D 61/12 (2006.01)
B01D 65/02 (2006.01)
B01D 65/10 (2006.01)
C02F 1/00 (2023.01)
C02F 1/44 (2023.01)
G06Q 50/06 (2024.01)
(87) WO2024/079030
(31) FR2210377 (32) 10.10.22 (33) FR
(43) 18.04.2024
(72) VENTRESQUE, Claire; GAVERIAUX, Marie; CUINGNET, Remi
(74) BOSH IP Pty Ltd

(71) VERDURE IMAGING, INC.
(11) AU-A-2022481790
(21) 2022481790 (22) 14.10.2022
(54) APPARATUS AND METHOD FOR TRACKING HAND-HELD SURGICAL TOOLS
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 8/08 (2006.01)
A61B 17/00 (2006.01)
A61B 17/16 (2006.01)
(87) WO2024/080997
(43) 18.04.2024
(72) SCHLENGER, Christopher; UNGI, Tamas
(74) Davies Collison Cave Pty Ltd

(71) VERONA PHARMA PLC
(11) AU-A-2023362721
(21) 2023362721 (22) 19.10.2023
(54) TREATMENT OF IDIOPATHIC PULMONARY FIBROSIS WITH ENSIFENTRINE
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/00 (2006.01)
A61K 31/4418 (2006.01)
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A61K 45/06 (2006.01)
A61P 11/00 (2006.01)
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63/580,726 06.09.23 US
(43) 25.04.2024
(72) RHEAULT, Tara Renae; RICKARD, Kathleen
(74) Catalyst Intellectual Property

(71) VIIV HEALTHCARE UK (NO.5) LIMITED
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(21) 2023374573 (22) 31.10.2023
(54) ANTIGEN BINDING PROTEINS

(51) Int. Cl.
A61K 39/42 (2006.01)
A61K 38/17 (2006.01)
A61K 39/44 (2006.01)
A61K 47/64 (2017.01)
A61P 31/18 (2006.01)
C07K 14/005 (2006.01)
C07K 14/73 (2006.01)
C07K 16/10 (2006.01)
(87) WO2024/094690
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(43) 10.05.2024
(72) ARNOULT, Eric; HU, Tiancen; KRYS-TAL, Mark R.; SCHAWALDER, James
(74) Davies Collison Cave Pty Ltd

(71) VIKING THERAPEUTICS, INC.
(11) AU-A-2023379554
(21) 2023379554 (22) 15.11.2023
(54) ORAL DOSAGE FORMS FOR THE TREATMENT OF LIVER DISORDERS AND METHODS OF PREPARING THE SAME
(51) Int. Cl.
A61K 31/683 (2006.01)
A61K 9/00 (2006.01)
A61K 9/48 (2006.01)
A61P 1/16 (2006.01)
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(43) 23.05.2024
(72) BARKER, Geoffrey, E.; BARNES, Maureen; HOYE, William
(74) Davies Collison Cave Pty Ltd

(71) VITAFY LIFE SCIENCES LIMITED
(11) AU-A-2023377798
(21) 2023377798 (22) 06.11.2023
(54) METHOD FOR CONTROLLING THE HANDLING OF BIOLOGICAL MATERIAL
(51) Int. Cl.
G16H 10/40 (2018.01)
G05B 19/43 (2006.01)
G06F 21/62 (2013.01)
G06F 21/64 (2013.01)
G06Q 10/087 (2023.01)
H04L 9/00 (2022.01)
(87) WO2024/098095
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(43) 16.05.2024
(72) OWENS, Brent Michael; MASON, Scott Andrew; CAMERON, Sean Patrick; MCALLOON, Simon Anthony
(74) Davies Collison Cave Pty Ltd

(71) VORONOI INC.
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(21) 2023371904 (22) 02.11.2023
(54) FUMARATE, TARTRATE, MALATE, AND CITRATE SALTS OF AN EGFR INHIBITOR
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07C 57/15 (2006.01)
C07C 59/245 (2006.01)
C07C 59/255 (2006.01)

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(72) PARK, Byungwoo; LEE, Younho; KIM, Daekwon
(74) Davies Collison Cave Pty Ltd

(71) VUSIONGROUP SA; VUSIONGROUP GMBH
(11) AU-A-2022481380
(21) 2022481380 (22) 07.10.2022
(54) COMPUTER-IMPLEMENTED METHOD FOR TRIGGERING A FUNCTION
(51) Int. Cl.
G06Q 30/0251 (2023.01)
G06Q 30/02 (2023.01)
G06Q 30/0211 (2023.01)
H04L 67/52 (2022.01)
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(43) 11.04.2024
(72) RÖSSL, Andreas
(74) Collison & Co

(71) WAYNE FUELING SYSTEMS LLC
(11) AU-A-2023356989
(21) 2023356989 (22) 04.10.2023
(54) SYSTEMS AND DEVICES FOR DISPLAY SURFACE TEMPERATURE REDUCTION
(51) Int. Cl.
G02F 1/1333 (2006.01)
G02F 1/1335 (2006.01)
(87) WO2024/077049
(31) 63/378,461 (32) 05.10.22 (33) US
(43) 11.04.2024
(72) REITER, Jeffrey, Thomas; HOLMES, Daniel, Jeremy; KRETZLER, Randal, Scott; THATCHER, Mackenzie, Graham; HARBOUR, Thad, John
(74) Davies Collison Cave Pty Ltd

(71) WE-EF LEUCHTEN GMBH
(11) AU-A-2023349631
(21) 2023349631 (22) 27.09.2023
(54) LAMP POST, LAMP, METHOD FOR WATERING PLANTS, AND USE
(51) Int. Cl.
A01G 9/02 (2018.01)
A01G 9/24 (2006.01)
A01G 27/02 (2006.01)
(87) WO2024/067899
(31) 10 2022 003 596.0 (32) 28.09.22 (33) DE
(43) 04.04.2024
(72) GAWRISCH, Julian, Marcel; HART, John; PRUTTIPOORNWEERAKUL, Thanin
(74) FB Rice Pty Ltd

(71) WONDERLAND SWITZERLAND AG
(11) AU-A-2023338791
(21) 2023338791 (22) 06.09.2023
(54) ADJUSTMENT STRUCTURE, BASE ASSEMBLY, TOP ROD STRUCTURE, AND CHILD SAFETY SEAT
(51) Int. Cl.

B60N 2/28 (2006.01)
(87) WO2024/052374
(31) 202211084066.4 (32) 06.09.22 (33) CN
202310294530.0 23.03.23 CN
(43) 14.03.2024
(72) FANG, Ganqing; LI, Ruyi; ZHANG, Daliang
(74) Allens Patent & Trade Mark Attorneys

(71) WONG, K.M.P.
(11) AU-A-2023359225
(21) 2023359225 (22) 12.10.2023
(54) SNAP-FIT LOCKING DEVICE AND MEDICAL EQUIPMENT COMPRISING SAME
(51) Int. Cl.
A44B 11/25 (2006.01)
A44B 11/00 (2006.01)
A61G 7/14 (2006.01)
(87) WO2024/078560
(31) 20222702268.2 (32) 14.10.22 (33) CN
(43) 18.04.2024
(72) WONG, Ka Man Priscilla; WONG, Cho Kee; WONG YEUNG, Wai Jun Sabrina
(74) A.P.T. Patent and Trade Mark Attorneys

(71) XERIS PHARMACEUTICALS, INC.
(11) AU-A-2023364195
(21) 2023364195 (22) 19.10.2023
(54) STABLE LEVOTHYROXINE COMPOSITIONS IN APROTIC POLAR SOLVENTS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/198 (2006.01)
A61K 47/02 (2006.01)
A61K 47/20 (2006.01)
A61P 5/18 (2006.01)
(87) WO2024/086698
(31) 63/380,090 (32) 19.10.22 (33) US
(43) 25.04.2024
(72) DONOVAN, Martin; HU, Wendy; FITCH, Richard; PRESTRELSKI, Steven
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(11) AU-A-2023364196
(21) 2023364196 (22) 19.10.2023
(54) SUSTAINED RELEASE INJECTABLE FORMULATIONS USING APROTIC POLAR SOLVENTS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/198 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/20 (2006.01)
A61K 47/26 (2006.01)
A61K 47/34 (2017.01)
A61P 5/18 (2006.01)
(87) WO2024/086699
(31) 63/380,213 (32) 19.10.22 (33) US

(43) 25.04.2024
(72) DONOVAN, Martin; FITCH, Richard; PRESTRELSKI, Steven
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) XERO LIMITED
(11) AU-A-2023362882
(21) 2023362882 (22) 16.10.2023
(54) METHODS AND SYSTEMS FOR GENERATING SYNTHETIC DATA
(51) Int. Cl.
G06Q 40/12 (2023.01)
G06N 3/004 (2023.01)
G06N 20/00 (2019.01)
G06Q 20/08 (2012.01)
G06Q 40/02 (2023.01)
(87) WO2024/085775
(31) 2022903041 (32) 17.10.22 (33) AU
(43) 25.04.2024
(72) LAW, Brendan; DOAN, Tuan; FEDY-ASHOV, Victor
(74) FB Rice Pty Ltd

(71) XIXVENTURES, LLC
(11) AU-A-2023338368
(21) 2023338368 (22) 07.09.2023
(54) PEER-TO-PEER SELECTABLE DIGITAL MONEY SYSTEM
(51) Int. Cl.
G06Q 20/36 (2012.01)
(87) WO2024/054899
(31) 17/930,394 (32) 07.09.22 (33) US
(43) 14.03.2024
(72) TAVANEZ, Paul Roger; GROGAN, Richard Lee
(74) Davies Collison Cave Pty Ltd

(71) XORRO PTY LTD
(11) AU-A-2023337224
(21) 2023337224 (22) 08.09.2023
(54) PIT SENSOR
(51) Int. Cl.
G01F 23/284 (2006.01)
G01F 23/288 (2006.01)
G01F 23/292 (2006.01)
G01F 23/296 (2022.01)
G01V 8/10 (2006.01)
(87) WO2024/050606
(31) 2022902596 (32) 08.09.22 (33) AU
(43) 14.03.2024
(72) LUXFORD, Leonard
(74) Golja Haines & Friend

(71) XREALITY GROUP LTD
(11) AU-A-2023350688
(21) 2023350688 (22) 12.04.2023
(54) VIRTUAL REALITY SYSTEM WITH ATTACHABLE SENSOR SYSTEM
(51) Int. Cl.
G09B 9/00 (2006.01)
A63F 13/245 (2014.01)
A63F 13/26 (2014.01)
A63F 13/42 (2014.01)
A63F 13/98 (2014.01)
F41A 33/00 (2006.01)
F41A 33/06 (2006.01)

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G06F 3/01 (2006.01)
G09B 19/24 (2006.01)
H04B 1/38 (2015.01)
H04W 4/38 (2018.01)
(87) WO2024/064993
(31) 2022902841 **(32)** 30.09.22 **(33)** AU
(43) 04.04.2024
(72) JONES, Wayne; CURRY, Landon
(74) GLMR
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- (71)** ZHAOQING GEEROM HOUSEHOLD PRODUCTS CO., LTD.
(11) AU-A-2023384381
(21) 2023384381 **(22)** 17.11.2023
(54) WEARABLE AND MOVABLE MULTI-FUNCTIONAL TOWEL CHANGING ROOM
(51) Int. Cl.
A41D 1/18 (2006.01)
A41D 27/00 (2006.01)
(87) WO2024/109632
(31) 202211480965.6 **(32)** 24.11.22 **(33)** CN
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(43) 30.05.2024
(72) XIE, Kebiao
(74) Madderns Pty Ltd
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- (71)** ZOETIS SERVICES LLC
(11) AU-A-2023356965
(21) 2023356965 **(22)** 04.10.2023
(54) POULTRY VACCINES AND METHODS OF PROTECTING POULTRY
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61P 31/14 (2006.01)
(87) WO2024/077025
(31) 63/378,338 **(32)** 04.10.22 **(33)** US
(43) 11.04.2024
(72) AOKI, Sergio Moraes; BARBOSA, Carolina Cive; BATISTA DE FREITAS, Carla Maria; CERRUTI DE GODOI, Bruna
(74) AJ PARK
-
- (71)** ZOETIS SERVICES LLC
(11) AU-A-2023373682
(21) 2023373682 **(22)** 31.10.2023
(54) DETECTION OF NON-CANCER SOMATIC MUTATIONS
(51) Int. Cl.
C12Q 1/6883 (2018.01)
(87) WO2024/097217
(31) 63/381,909 **(32)** 01.11.22 **(33)** US
(43) 10.05.2024
(72) KRUGLYAK, Kristina; TSUI, Wai Yi; CHORNY, Ilya; CHIBUK, Jason; FLORY, Andi; GROSU, Daniel; COHEN, Todd; O'KELL, Allison
(74) Davies Collison Cave Pty Ltd
-
- (71)** ZUMTOBEL LIGHTING GMBH
(11) AU-A-2024246021
(21) 2024246021 **(22)** 06.03.2024

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2023379554	VIKING THERAPEUTICS, INC.		
2023379646	ABBOTT DIABETES CARE INC.		
2023379730	DDP SPECIALTY ELECTRONIC MATERIALS US, LLC		
2023380122	HALLIBURTON ENERGY SERVICES, INC.		
2023381460	EXPRES2ION BIOTECHNOLOGIES APS		
2023381587	SPECTO MEDICAL AG		
2023383341	SOLUTION MEDICAL, INC.		
2023384381	ZHAOQING GEEROM HOUSEHOLD PRODUCTS CO., LTD.		
2023384821	DDP SPECIALTY ELECTRONIC MATERIALS US, LLC; ZHEJIANG OMEX ENVIRONMENTAL ENGINEERING CO., LTD.		
2023385153	QUALCOMM INCORPORATED		
2023385635	GIFFORD LANE, LLC		
2023385783	CHEN, Y.		
2023386226	VALE S.A.; SERVIÇO NACIONAL DE APRENDIZAGEM INDUSTRIAL, DEPARTAMENTO REGIONAL DA BAHIA - SENAI/DR/BA		
2023386299	SOCIETE DES PRODUITS NESTLE S.A.		
2023388305	CARL FREUDENBERG KG		
2023392588	JOHNSON MATTHEY PUBLIC LIMITED COMPANY		
2023393121	ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP		
2023395734	MSA TECHNOLOGY, LLC		
2023403398	PURDUE RESEARCH FOUNDATION		
2023403412	PURDUE RESEARCH FOUNDATION		
2023405403	SPECTO MEDICAL AG		
2023406546	ARTECO N.V.		
2023416814	LANDIS+GYR TECHNOLOGY, INC.		
2023419203	3D AT DEPTH, INC.		
2023420469	LANDIS+GYR TECHNOLOGY, INC.		
2023424638	THE PENN STATE RESEARCH FOUNDATION; LAWRENCE LIVERMORE NATIONAL SECURITY, LLC		
2023433229	IHI CORPORATION		
2023434031	CHINT NEW ENERGY TECHNOLOGY CO., LTD.		
2023442588	BROAD BSB CO.		
2023445775	LIQUIDSPRING TECHNOLOGIES, INC.		

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2023357034		2023357709	2023384381		2023369556
	2023356141	2023357712		<u>A61B 17 /-</u>	<u>A61F 9 /-</u>
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2023365195	2023357323	<u>A23G 9 /-</u>	2023384381	2023331629	
	2023357324			2023350707	<u>A61G 13 /-</u>
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2023359138	2023363856	<u>A23L 19 /-</u>	2022360023	2023354155	
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2023362005	2023357324	2023353576	2023354396		2023339266
	2023357326	2023356851		2022477338	
<u>A01K 11 /-</u>	2023357326	2023356857	<u>A47C 21 /-</u>	2022478584	<u>A61K 31 /-</u>
	2023357757	2023356857		2022481790	
2023355680		2023357704		2023353697	
	<u>A01P 13 /-</u>	2023357705	2023354396	2023354003	2022476674
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	2023357313	<u>A23P 10 /-</u>	2024335460	2024205934	2023336560
2023385635	2023357314				2023336561
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2023357634	2023361661			2023367760	2023351188
2023357757		2023358545		2023377270	2023351204
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	2023356143	2023342604		2023331629	2023356377
2023356141	2023356144		2023354155		2023356976
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2023357709	2023378372	2023354129	2023350707	2023337529	2023342920
2023357712		2023354410	2023354137	2023355027	2023344993
2023357713	<u>A61K 39 /-</u>	2023356650	2023356902		2023347575
2023357817		2023378372		<u>A61P 19 /-</u>	2023349159
2023357827	2023331422		<u>A61M 29 /-</u>		2023350248
2023357890	2023337529	<u>A61K 51 /-</u>		2023337529	2023350411
2023358792	2023346976		2023356902	2023370236	2023352542
2023359635	2023347575	2023332959			2023352904
2023360058	2023349011	2023336228	<u>A61M 31 /-</u>	<u>A61P 21 /-</u>	2023354543
2023360418	2023349013	2023376983			2023355850
2023361063	2023350411		2023354428	2023347323	2023355931
2023362721	2023354399	<u>A61K 9 /-</u>	2023356840		2023356665
2023363515	2023354543		2023366363	<u>A61P 25 /-</u>	2023356866
2023363824	2023355822	2023331475			2023356976
2023364195	2023355850	2023332020	<u>A61M 37 /-</u>	2023351204	2023357006
2023364196	2023356120	2023332732		2023353998	2023357583
2023365676	2023356184	2023337529	2023358984	2023353999	2023357890
2023366511	2023356965	2023340359		2023354001	2023358252
2023368731	2023357583	2023345389	<u>A61M 39 /-</u>	2023354015	2023358620
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2023370236	2023358252	2023354428	2022482899	2023355823	2023360058
2023371864	2023359903	2023355823	2023350707	2023357827	2023361063
2023371904	2023360978	2023356840	<u>A61M 5 /-</u>	2023365676	2023363515
2023372543	2023362350	2023357320		2023366306	2023363824
2023372570	2023365438	2023357712	2023374260		2023365438
2023373180	2023367198	2023357713		<u>A61P 27 /-</u>	2023367177
2023373192	2023374573	2023358984	<u>A61M 60 /-</u>		2023368731
2023374702		2023362721		2023340076	2023370123
2023374965	<u>A61K 40 /-</u>	2023364195	2023350707	2023345389	2023371904
2023376551		2023364196		2023354129	2023372570
2023379554	2024287298	2023366981	<u>A61N 1 /-</u>	2023355823	2023373180
2024205934		2023370236			2023373192
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		2024205934	2023364071	2023337529	2023376983
			2023365199	2023347909	2024287298
2023369047		<u>A61L 15 /-</u>		2023355776	
<u>A61K 35 /-</u>			<u>A61N 5 /-</u>	2023359635	<u>A61P 37 /-</u>
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	2023337529				2023335416
	2023340076	<u>A61L 24 /-</u>	2023336228	<u>A61P 3 /-</u>	2023336560
	2023357583		2023353999		2023336561
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2023342707	2023358792	<u>A61L 27 /-</u>	<u>A61P 1 /-</u>	2023337529	2023337152
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2023354543	2023366981		2023365438	2023349489	2023354399
2023356665	2023370236	<u>A61L 31 /-</u>	2023376551	2023352642	2023360058
2023367177	<u>A61K 47 /-</u>		2023379554	2023374965	2023371864
2023367198					2023374702
2023378372	2023332732		<u>A61P 11 /-</u>	<u>A61P 31 /-</u>	2023374965
2024287298	2023337152	2023369047			
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	2023345361		2023355027	2023356120	
2023332732	2023347575	2023354137	2023357335	2023356184	2023337529
2023339266	2023350248		2023362721	2023356377	2023355027
2023353576	2023354428	<u>A61M 11 /-</u>	2023365438	2023356965	2023357583
2023355027	2023355823		2023366306	2023363824	2023357827
2023357704	2023356184	2023349925	2023366508	2023373192	2023373192
2023357706	2023357006	<u>A61M 15 /-</u>	<u>A61P 13 /-</u>	2023374573	2024205934
2023357709	2023358984				
2023357712	2023364195				
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2023340076	2023374573	2023369035	<u>A61P 15 /-</u>	2023332193	2023364196
2023340359				2023332959	
2023351435	<u>A61K 48 /-</u>	<u>A61M 21 /-</u>	2023337130	2023334579	<u>A61P 7 /-</u>
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2023355027	2023340076	2023354396		2023336560	2023337130
2023355931	2023345361			2023336561	2023351184
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2023332020		<u>B25J 9 /-</u>	2023371784	<u>B64D 1 /-</u>	
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2023360418	<u>B01J 20 /-</u>	2023352513	<u>B33Y 30 /-</u>	2023351322	<u>B65D 85 /-</u>
2023366306	2023364509	<u>B28B 7 /-</u>	2023353611	<u>B64F 5 /-</u>	2023360402
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2023354270	2023347593	<u>B29B 7 /-</u>	2023353611	<u>B64G 1 /-</u>	<u>B65D 88 /-</u>
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2023354270	2023347593	<u>B29B 9 /-</u>	2023369888	<u>B65B 25 /-</u>	<u>B65D 90 /-</u>
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2023352698	2023347910	<u>B29C 48 /-</u>	2023369888	<u>B65B 3 /-</u>	<u>B65F 1 /-</u>
2023356088	<u>B01L 9 /-</u>	2022482558	<u>B41M 5 /-</u>	2023374260	2023350796
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<u>A63F 13 /-</u>	2023334752	2023353611	2023445775	<u>B65B 7 /-</u>	<u>B65H 54 /-</u>
2023336969	<u>B03B 7 /-</u>	<u>B29C 65 /-</u>	<u>B60N 2 /-</u>	2023343027	2022482899
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2022478790	<u>B05B 12 /-</u>	2022482558	<u>B60R 11 /-</u>	2023335897	2023355329
<u>A63G 31 /-</u>	2023374311	2023360519	2023353235	2023359017	2023355408
2023352698	<u>B05B 13 /-</u>	2022482558	2023354538	<u>B65D 25 /-</u>	<u>B66C 13 /-</u>
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2023424638	2023374311	2023371785	2023355719	2023360402	2023442588
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2023342043	2023359017	<u>B32B 27 /-</u>	<u>B63B 32 /-</u>	2024335460	2023349727
2023364509	<u>B25J 11 /-</u>	2023355799	2023376286	<u>B65D 5 /-</u>	<u>C01F 17 /-</u>
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2023359402	<u>C07C 59 /-</u>	2023351204	2023357583	2023357006	
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<u>C03C 1 /-</u>			2023365676	2023367177	2023392588
2023386226	<u>C07D 207 /-</u>	2023342920	2023370123	2023374573	
	2023340311	2023344993	2023371864	2023378372	<u>C08J 3 /-</u>
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<u>C04B 38 /-</u>	<u>C07D 215 /-</u>	2023371864	2023373180	2023346976	
2023364509		2023374702	<u>C07D 498 /-</u>	2023350248	2023403398
	2023342920	2023374965		2023354409	2023403412
<u>C05D 9 /-</u>	<u>C07D 217 /-</u>	<u>C07D 403 /-</u>	2023335416	2023354543	<u>C08K 5 /-</u>
2023357445		2023342920	2023344993	2023355850	
	2023363824	2023349159	2023356377	2023356866	2022482558
<u>C05G 5 /-</u>	<u>C07D 223 /-</u>	2023356976	2023357583	2023357006	<u>C08L 3 /-</u>
2023355971		2023371864	2023363515	2023357320	
2023365195	2023350248	2023374965	2023374965	2023358252	2023374061
<u>C06B 47 /-</u>	<u>C07D 237 /-</u>	<u>C07D 405 /-</u>	<u>C07D 513 /-</u>	2023359903	<u>C08L 5 /-</u>
2022480090		2023351204		2023360978	
	2023374965	2023357817	2023357583	2023365438	2023374061
<u>C07C 15 /-</u>	<u>C07D 239 /-</u>	2023365676	<u>C07D 519 /-</u>	2023366508	<u>C08L 67 /-</u>
2023366981		2023374702		2023374573	
<u>C07C 23 /-</u>	<u>C07D 247 /-</u>	2023374965	2023336560	<u>C07K 17 /-</u>	2023355799
2023345389		<u>C07D 407 /-</u>	2023336561	2023356949	
<u>C07C 237 /-</u>	<u>C07D 249 /-</u>	2023352642	2023357583	<u>C07K 19 /-</u>	<u>C08L 83 /-</u>
2023357609	2023340311	2023360418	2023365676		2023403412
<u>C07C 255 /-</u>	<u>C07D 251 /-</u>	<u>C07D 409 /-</u>	<u>C07F 9 /-</u>	2023340076	<u>C09D 133 /-</u>
2023351204		2023360418		2023349011	
<u>C07C 273 /-</u>	<u>C07D 261 /-</u>		2023356377	2023349013	2023361025
2023362439		2023360418	<u>C07H 19 /-</u>	2023355850	<u>C09D 151 /-</u>
<u>C07C 311 /-</u>	<u>C07D 263 /-</u>	<u>C07D 411 /-</u>		2023355931	
2023357827	2023357827	2023344993	<u>C07H 21 /-</u>	<u>C07K 5 /-</u>	2023361025
<u>C07C 317 /-</u>	<u>C07D 265 /-</u>	<u>C07D 413 /-</u>	2023357989	2023352904	<u>C09D 167 /-</u>
2023366306		2023342920	2023372543	<u>C07K 7 /-</u>	2023355799
<u>C07C 323 /-</u>	<u>C07D 277 /-</u>	2023357817	<u>C07K 1 /-</u>	2023332959	<u>C09D 175 /-</u>
2023366306		2023370123		2023357314	
<u>C07C 39 /-</u>	<u>C07D 307 /-</u>	2023371904	2023332959	2023357323	2023403412
2023332732		2023372570	<u>C07K 11 /-</u>	<u>C08B 37 /-</u>	<u>C09D 183 /-</u>
<u>C07C 391 /-</u>	<u>C07D 309 /-</u>	2023374965		2023352000	
2023366306		<u>C07D 417 /-</u>	2023357314	<u>C08F 22 /-</u>	2023403412
	2023357827	2023357817	<u>C07K 14 /-</u>		<u>C09D 5 /-</u>
	2023357827	2023360418		2023356949	
		2023361063	2023332193	<u>C08F 220 /-</u>	2023358676
		2023368731	2023340076		2023361025
		2023374965	2023347323	2023352864	2023403398
		<u>C07D 455 /-</u>	2023349011	<u>C08F 271 /-</u>	2023403412
		2023357817	2023349013		<u>C09D 7 /-</u>
		<u>C07D 471 /-</u>	2023353998	2023352864	
		2023336560	2023354129	<u>C08F 8 /-</u>	2023403398
		2023342920	2023354409		2023403412
			2023355822		<u>C09J 123 /-</u>
			2023355850	2023386299	
			2023355931		
			2023356120		2023371784

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<u>C09K 21 /-</u>	2023347323 2023347990 2023349011 2023349013 2023351184	<u>C12Q 1 /-</u>	<u>D06F 25 /-</u>	<u>E04C 5 /-</u>	<u>E21B 49 /-</u>
2023358676	2023352265 2023352542 2023353998	2023336046 2023342502 2023347323 2023352265 2023352904 2023354146 2023354153 2023356081 2023356709 2023356896 2023362005 2023369684 2023373192 2023373682 2023378680	2023332257 2023332259 2023332260 2023332687 2023335362 2023335427	2023354374	2023360046
<u>C09K 5 /-</u>	2023353999 2023354001 2023354015 2023354129 2023354410 2023354543 2023355822 2023355850 2023356120 2023356143 2023356144 2023356650 2023356665 2023357989 2023358764 2023359479 2023359903 2023360965 2023369684 2023372543 2023378372 2024266342 2024287298	<u>C12R 1 /-</u>	<u>D06F 34 /-</u>	<u>E04D 13 /-</u>	<u>E21B 7 /-</u>
2023406546	2023356144 2023356650 2023356665 2023357989 2023358764 2023359479 2023359903 2023360965 2023369684 2023372543 2023378372 2024266342 2024287298	2023357445 2024266342	2023378180 2023378181	2023352973	2023356779 2023360046
<u>C09K 8 /-</u>	<u>C12B 53 /-</u>	<u>C22B 3 /-</u>	<u>D06F 37 /-</u>	<u>E04G 1 /-</u>	<u>E21D 9 /-</u>
2023371483	2022485286 2023331664	2023357609	2023332260	2022483297	2022480090
<u>C10B 49 /-</u>	2022485286 2023331664	<u>C22B 59 /-</u>	<u>D06F 58 /-</u>	<u>E04G 23 /-</u>	<u>F01D 15 /-</u>
2022485286 2023331664	2023331664	2023357609 2023424638	2023332257 2023332260 2023332687 2023335427 2023378180 2023378181	2023362872	2023349727
<u>C10B 57 /-</u>	<u>C10G 1 /-</u>	<u>C22B 7 /-</u>	<u>D06N 3 /-</u>	<u>E04G 5 /-</u>	<u>F01K 25 /-</u>
2023331664	2023331664 2023358518	2023357609	2023358676	2022483297	2023360001
<u>C10B 7 /-</u>	<u>C10G 2 /-</u>	<u>C22C 21 /-</u>	<u>D06P 1 /-</u>	<u>E04H 7 /-</u>	<u>F01K 27 /-</u>
2023331664	2023334819 2023346976 2023349011 2023352000 2023352265 2023352542 2023355128 2023359903 2023360965 2023378372 2024287298	2024259077	2023369888	2023348084 2023350063 2023350066 2023350071 2023350195 2023350199 2023354086 2023354366 2023354374 2023354384	2023360001
<u>C10G 1 /-</u>	<u>C12N 5 /-</u>	<u>C22H 3 /-</u>	<u>D06P 3 /-</u>	<u>E04H 12 /-</u>	<u>F02C 3 /-</u>
2023331664 2023358518	2023334819 2023346976 2023349011 2023352000 2023352265 2023352542 2023355128 2023359903 2023360965 2023378372 2024287298	2023357609	2023358676	2023348084 2023350063 2023350066 2023350071 2023350195 2023350199 2023354086 2023354366 2023354374 2023354384 2023355329	2023349727
<u>C10G 2 /-</u>	<u>C12N 7 /-</u>	<u>C22F 11 /-</u>	<u>D06P 5 /-</u>	<u>F02K 9 /-</u>	<u>F02M 25 /-</u>
2023347593	2023360965	2023378372 2024287298	2023369888	2023332372 2023357936	2023357341
<u>C10G 3 /-</u>	<u>C12N 9 /-</u>	<u>C25B 1 /-</u>	<u>D06P 3 /-</u>	<u>F03D 13 /-</u>	
2023358518	2023351184 2023356184 2023358764 2023362005 2023381460 2024266342	2023349727	2023369888	2023352698	2023348084 2023350063 2023350066 2023350195 2023350199 2023354086 2023354366 2023354374 2023354384 2023355329
<u>C10J 3 /-</u>	<u>C12P 19 /-</u>	<u>C25C 7 /-</u>	<u>D21H 27 /-</u>	<u>E01B 21 /-</u>	2023350066 2023350195 2023350199 2023354086 2023354366 2023354374 2023354384 2023355329
2023342043 2023342047	2023352000	202335408	2023341339	2023380122	2023350195 2023350199 2023354086 2023354366 2023354374 2023354384 2023355329
<u>C10L 3 /-</u>	<u>C12P 21 /-</u>	<u>D04H 1 /-</u>	<u>E02D 11 /-</u>	<u>E21B 25 /-</u>	<u>F04F 5 /-</u>
2023342047	2023352000	2023374061	2023362276	2023337283	2023346630
<u>C12M 1 /-</u>	<u>C12P 7 /-</u>	<u>D06F 103 /-</u>	<u>E02D 27 /-</u>	<u>E21B 33 /-</u>	<u>F15D 1 /-</u>
2023355971 2023357004 2023357005	2023351184 2023356184 2023358764 2023362005 2023381460 2024266342	2023378180 2023378181	2023350071 2023354086	2022488298	2022480090
<u>C12M 3 /-</u>	<u>C12P 19 /-</u>	<u>D06F 105 /-</u>	<u>E02D 7 /-</u>	<u>E21B 4 /-</u>	<u>F16B 21 /-</u>
2023357004 2023357005	2023352000	2023378180 2023378181	2023362276	2023356779	2024246021
<u>C12N 1 /-</u>	<u>C12P 21 /-</u>	<u>D06F 103 /-</u>	<u>E02F 3 /-</u>	<u>E21B 41 /-</u>	<u>F16F 15 /-</u>
2023352000 2023357445 2024266342	2023351184 2023356184 2023381460	2023378180 2023378181	2023360852	2022488298 2023356779 2023380122	2023344693
<u>C12N 15 /-</u>	<u>C12P 7 /-</u>	<u>D06F 105 /-</u>	<u>E02F 9 /-</u>	<u>E21B 43 /-</u>	<u>F16F 5 /-</u>
2023334819 2023345361 2023346976	2023357445	2023378180 2023378181	2023337586 2023360852	2023352585	2023445775
				2023360046	<u>F16G 11 /-</u>
				<u>E21B 47 /-</u>	2023359564
				2023360046 2023371483	

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2022480090	<u>F28D 9 /-</u>	2023359783	2023362203		2023353737
	2023336556			2023338446	2023355955
<u>F16L 33 /-</u>	2023356710	<u>G01N 33 /-</u>	<u>G01V 3 /-</u>	2023350688	2023359402
2023358005	<u>F41A 33 /-</u>	2022482534	2023336637	2023351028	
		2023331422	2023350705	2023351500	<u>G06T 15 /-</u>
<u>F16M 11 /-</u>	2023350688	2023336637	2023371483	2023353999	2023381587
2023347586	<u>F41G 1 /-</u>	2023337130	<u>G01V 8 /-</u>	2023354143	2023405403
		2023342520		<u>G06F 30 /-</u>	
<u>F17C 13 /-</u>	2023334052	2023346976	2023337224	2023349733	<u>G06T 19 /-</u>
2022482558	2023334155	2023352904		2023367768	2023367768
2023352541	<u>F41G 3 /-</u>	2023356949	<u>G02B 23 /-</u>		
		2023358620	2023334052	<u>G06F 7 /-</u>	<u>G06T 7 /-</u>
<u>F17C 9 /-</u>	2023334155	2023337192	2023334155	2023405403	2022478584
2022482558	<u>F41J 5 /-</u>	2023395734			2023341615
		<u>G01N 35 /-</u>	<u>G02B 26 /-</u>	<u>G06F 9 /-</u>	2023342520
<u>F23C 1 /-</u>	2023341615	2023347910	2023419203	2023349733	2023353737
2023433229	<u>F42D 1 /-</u>		<u>G02B 27 /-</u>	2023360961	2023357034
		<u>G01R 15 /-</u>		<u>G06N 10 /-</u>	2023374260
<u>F23D 14 /-</u>	2022480090	2023346378	2023334052		2023405403
2023357250	2023358567		2023334155	2023356545	
	<u>F42D 3 /-</u>	<u>G01R 21 /-</u>	2023350688		<u>G06V 10 /-</u>
<u>F23K 1 /-</u>		2023347088	<u>G02B 7 /-</u>	<u>G06N 20 /-</u>	2022478584
2023433229	2022480090		2023334052	2023347079	2023340374
	2023358567	<u>G01R 22 /-</u>		2023356757	2023353697
<u>F23K 3 /-</u>	<u>G01C 15 /-</u>	2023420469	<u>G02C 7 /-</u>	2023362882	2023357034
2023433229	2023350705	<u>G01R 27 /-</u>		<u>G06N 3 /-</u>	2023369577
		2023347088	<u>G02F 1 /-</u>	2022478584	
<u>F23N 1 /-</u>	<u>G01C 21 /-</u>			2023342520	
2023433229	2023344692	<u>G01R 31 /-</u>	2023356989	2023354109	<u>G06V 30 /-</u>
	2023344693			2023362882	2023353737
<u>F23N 5 /-</u>	<u>G01C 7 /-</u>	2023333151	<u>G03F 7 /-</u>	<u>G06N 7 /-</u>	
2023433229		2023333152	2023353159	2023336046	<u>G06V 40 /-</u>
	2023344510	2023333156			2023353697
<u>F24D 13 /-</u>	<u>G01F 23 /-</u>	<u>G01R 33 /-</u>	<u>G05B 13 /-</u>	<u>G06Q 10 /-</u>	2023369577
2023332229		2022477338	2023356757	2023359402	
<u>F24F 5 /-</u>	2023337224	2023346378	2023360046	2023362313	<u>G08G 1 /-</u>
	<u>G01F 25 /-</u>	<u>G01R 35 /-</u>	<u>G05B 19 /-</u>	2023377270	2023349733
2023336556		2023420469	2023377798	2023377798	<u>G09B 15 /-</u>
<u>F25C 5 /-</u>	2023374260		2023457966	2023395734	
2023334752	<u>G01J 3 /-</u>	<u>G01S 1 /-</u>	<u>G05D 1 /-</u>	<u>G06Q 20 /-</u>	2022479818
	2023344510	2023364114		2022483941	<u>G09B 19 /-</u>
<u>F25J 3 /-</u>	2023347079		2023364114	2023338368	
2023356710	<u>G01J 5 /-</u>	<u>G01S 13 /-</u>	2023380122	2023351500	2023350688
		2023371483	<u>G06F 11 /-</u>	2023354547	<u>G09B 9 /-</u>
<u>F28B 1 /-</u>	2023347079			2023362882	
2023356710	<u>G01N 1 /-</u>	<u>G01S 17 /-</u>	2022492531	2023366162	2023350688
		2023344510	<u>G06F 16 /-</u>	<u>G06Q 30 /-</u>	<u>G09F 19 /-</u>
<u>F28C 3 /-</u>	2023395734	2023419203		2022481380	2023366333
2023336556	<u>G01N 15 /-</u>	<u>G01S 19 /-</u>	2023351500	2022483941	
		2023349733	2023355955	<u>G06Q 40 /-</u>	<u>G10H 1 /-</u>
<u>F28D 1 /-</u>	2023337267		<u>G06F 21 /-</u>	2023351500	2023351028
2023336556	<u>G01N 21 /-</u>	<u>G01S 7 /-</u>	2023345849	2023354547	
		2023419203	2023361976	2023362882	<u>G10L 19 /-</u>
<u>F28D 5 /-</u>	2023338590		2023366162		2023336498
2023336556	2023365643		2023377798		2023355520

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2023355522		<u>H02P 9 /-</u>	
2023355610	2023350729		2023354143
2023356768	2023434031	2023347088	
2023356769			<u>H04W 4 /-</u>
	<u>H01M 10 /-</u>	<u>H04B 1 /-</u>	
<u>G10L 25 /-</u>	2023352888	2023348145	2023346621
	2023406546	2023350688	2023350688
2023336498			<u>H04W 40 /-</u>
2023354109	<u>H01M 4 /-</u>	<u>H04B 10 /-</u>	
			2023416814
<u>G16B 20 /-</u>	2023352888	2023356545	<u>H04W 48 /-</u>
2023336046	<u>H01M 50 /-</u>	<u>H04B 17 /-</u>	2023364018
2023356709			
2023361308	2023334976	2023355719	
	2023335279	2023356545	<u>H04W 52 /-</u>
<u>G16B 30 /-</u>			
	<u>H01M 8 /-</u>	<u>H04B 5 /-</u>	2023366162
2023336046			
2023356709	2023406546	2023366162	<u>H04W 56 /-</u>
<u>G16B 40 /-</u>	<u>H01P 3 /-</u>	<u>H04B 7 /-</u>	2023348810
2023336046	2023359509	2023346629	<u>H04W 60 /-</u>
2023353999			
2023361308	<u>H01P 5 /-</u>	<u>H04J 14 /-</u>	2023364018
<u>G16B 5 /-</u>	2023359509	2023356545	<u>H04W 76 /-</u>
2023336046	<u>H01Q 21 /-</u>	<u>H04J 3 /-</u>	2023358974
2023361308			
	2023359509	2023348810	<u>H04W 8 /-</u>
<u>G16H 10 /-</u>			
	<u>H01R 12 /-</u>	<u>H04L 67 /-</u>	2023364018
2023361308			
2023377798	2022360023	2022481380	<u>H04W 84 /-</u>
		2023346621	
<u>G16H 20 /-</u>	<u>H01R 13 /-</u>	2023349733	2023358974
			2023416814
2023348230	2022360023	<u>H04L 9 /-</u>	
2023377270			<u>H05B 3 /-</u>
2023379646	<u>H02G 11 /-</u>	2023342502	
		2023345849	2023332229
<u>G16H 30 /-</u>	2022482899	2023346621	
		2023350753	<u>H05B 45 /-</u>
2022478584	<u>H02J 1 /-</u>	2023356545	
2023354003		2023366162	2023342720
2023405403	2023376548	2023377798	
			<u>H05B 47 /-</u>
<u>G16H 40 /-</u>	<u>H02J 13 /-</u>	<u>H04N 19 /-</u>	
			2023342720
2023350753	2023333151	2023349337	
2023353999	2023333152	2023385153	
2023377270	2023333156		
2023379646		<u>H04N 21 /-</u>	
2023405403	<u>H02J 3 /-</u>		
		2023354538	
<u>G16H 50 /-</u>	2023376548		
		<u>H04R 27 /-</u>	
2022478584	<u>H02J 50 /-</u>		
2023354003		2023354143	
2023354109	2023350705		
2023361308		<u>H04S 3 /-</u>	
2023366992	<u>H02M 3 /-</u>		
2023379646		2023356769	
	2023347088		
<u>G16H 80 /-</u>	<u>H02P 101 /-</u>	<u>H04W 12 /-</u>	
2023350753	2023347088	2023346621	
		2023364018	
<u>H01F 38 /-</u>	<u>H02P 29 /-</u>		
2023350705	2023347088		

Applications Accepted

Name Index

(71) 410 Medical, Inc.
(11) AU-B-2019321418
(21) 2019321418 (22) 13.08.2019
(54) Systems, apparatus, and methods for reducing fluid pressure in a fluid line
(51) Int. Cl.
A61M 5/145 (2006.01)
A61M 5/00 (2006.01)
A61M 5/172 (2006.01)
A61M 5/48 (2006.01)
A61M 39/24 (2006.01)
(87) WO2020/036964
(31) 62/718,139 (32) 13.08.18 (33) US
(43) 20.02.2020
(44) 17.04.2025
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G06F 3/0488 (2022.01)
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A61K 47/02 (2006.01)
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B65D 90/04 (2006.01)
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A61K 31/416 (2006.01)
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A61K 31/454 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
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A01D 90/02 (2006.01)
B60P 1/36 (2006.01)
B65G 41/00 (2006.01)
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A23L 33/00 (2016.01)
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A61K 45/06 (2006.01)
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B61L 27/20 (2022.01)
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B60L 53/16 (2019.01)
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A61L 2/23 (2006.01)
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C09D 7/65 (2018.01)
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B01D 53/04 (2006.01)
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H01M 8/04082 (2016.01)
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A61K 47/12 (2006.01)
A61K 47/26 (2006.01)
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B65G 65/00 (2006.01)
G05B 19/00 (2006.01)
G05B 19/042 (2006.01)
G06Q 10/08 (2023.01)
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A63B 23/02 (2006.01)
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A61K 45/00 (2006.01)
A61P 1/16 (2006.01)
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C21D 8/02 (2006.01)
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C01D 15/08 (2006.01)
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F24F 6/06 (2006.01)
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C09D 5/02 (2006.01)
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A61L 2/18 (2006.01)
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F16K 11/052 (2006.01)
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B07B 13/00 (2006.01)
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C12N 15/57 (2006.01)

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C12N 7/00 (2006.01)
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A61P 29/00 (2006.01)
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A47C 27/08 (2006.01)
B29C 65/04 (2006.01)
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A61K 31/53 (2006.01)
A61P 1/00 (2006.01)
A61P 17/00 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
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B42D 25/30 (2014.01)
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G01N 21/00 (2006.01)
B01J 13/00 (2006.01)
B82Y 10/00 (2011.01)
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B82Y 40/00 (2011.01)
G01N 21/65 (2006.01)
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H02J 3/14 (2006.01)
B63G 1/00 (2006.01)
H02J 3/32 (2006.01)
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A61K 31/4425 (2006.01)
A61K 31/455 (2006.01)
A61K 31/706 (2006.01)
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A23C 9/152 (2006.01)
A61K 35/20 (2006.01)
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C12M 1/00 (2006.01)
C25B 1/04 (2021.01)
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A61K 39/395 (2006.01)
A61P 17/00 (2006.01)
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E04C 5/06 (2006.01)
B21F 1/02 (2006.01)
B21F 3/04 (2006.01)
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B21F 23/00 (2006.01)
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G21G 1/00 (2006.01)
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H02J 7/00 (2006.01)
G01R 31/36 (2020.01)
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A61B 17/00 (2006.01)
A61B 34/00 (2016.01)
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A61B 17/88 (2006.01)
A61B 17/16 (2006.01)
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F16L 1/16 (2006.01)
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A61M 16/08 (2006.01)
A61M 16/20 (2006.01)
A61M 25/01 (2006.01)
F16K 15/00 (2006.01)
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A42B 3/04 (2006.01)

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B66C 23/36 (2006.01)
B66C 23/72 (2006.01)
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H02J 7/10 (2006.01)
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A61Q 11/02 (2006.01)
A61K 8/06 (2006.01)
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C07C 211/31 (2006.01)
C07C 309/43 (2006.01)
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C07D 215/40 (2006.01)
C07D 231/50 (2006.01)
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G01N 21/64 (2006.01)
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G06T 7/00 (2017.01)
G06V 10/82 (2022.01)
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(21) 2023226643 (22) 29.06.2023
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F16K 24/04 (2006.01)
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(51) Int. Cl.
C12N 7/01 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
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YANGTZE RIVER PHARMACEUTICAL GROUP CO., LTD. see SHANGHAI HAIYAN PHARMACEUTICAL TECHNOLOGY CO., LTD.
(21) 2022312049

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(54) Anti-blockage pipeline structure with valve
(51) Int. Cl.
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YUNGJIN PHARM CO., LTD see ABLIVA AB
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H04B 1/03 (2006.01)
B29C 43/02 (2006.01)
H01Q 1/12 (2006.01)
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ZHURBENKO, A. see OVCHARYK, I.
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A61P 31/04 (2006.01)
A61K 31/7048 (2006.01)
C07H 17/08 (2006.01)
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 (74) AJ PARK

(71) ZMAG, LTD.
 (11) AU-B-2022329670
 (21) 2022329670 (22) 25.07.2022
 (54) MOLTEN METAL DRIVE DEVICE, MOLTEN METAL MIXING SYSTEM,

MOLTEN METAL CONVEYANCE SYSTEM, CONTINUOUS CASTING SYSTEM AND CONTINUOUS CASTING SYSTEM AND MOLTEN METAL DRIVE METHOD
 (51) Int. Cl.
B22D 35/00 (2006.01)
B22D 1/00 (2006.01)
B22D 11/115 (2006.01)
B22D 37/00 (2006.01)
F27D 27/00 (2010.01)
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E04H 4/16 (2006.01)
B01D 25/24 (2006.01)
C02F 1/00 (2006.01)
E04H 4/12 (2006.01)
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 (51) Int. Cl.
H04W 52/36 (2009.01)
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A61K 33/00 (2006.01)
A61K 47/10 (2017.01)
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2018320870	Salk Institute for Biological Studies	2019268404	Monash University
2018322032	Omeros Corporation	2019270404	Centre Hospitalier Régional et Universitaire de Brest; Établissement français du Sang; INSERM (Institut National de la Santé et de la Recherche Médicale); Université de Bretagne Occidentale
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2018345772	Research Institute at Nationwide Children's Hospital	2019273033	Smiths Medical ASD, Inc.
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2018371212	université Paris Cité; Institut National de la Santé et de la Recherche Médicale (INSERM); Assistance Publique - Hôpitaux de Paris; Université Paris-Sud	2019278672	Compagnie Generale Des Etablissements Michelin
2018382530	UCB Biopharma SRL	2019279084	ANGELES THERAPEUTICS, INC.
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2019319615	Ferton Holding S.A.	2019426850	I4F Licensing NV
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2019331084	STRYKER EUROPEAN OPERATIONS LIMITED	2020200764	The Boeing Company
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2019334755	Aidence B.V.	2020202051	The Boeing Company
2019338948	Stichting Radboud Universitair Medisch Centrum	2020202113	Caterpillar Inc.
2019340436	Mirati Therapeutics, Inc.	2020202154	Grifols Worldwide Operations Limited
2019340475	Université de Lausanne	2020202501	KONE CORPORATION
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2019345151	Alpine Immune Sciences, Inc.	2020204049	The Eastern Company
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2019358595	BASF AS	2020215311	Exedy Clutch Europe Limited
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2019371428	Vita Zahnfabrik H. Rauter GmbH & Co. KG	2020226852	Kara Technologies Inc.
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2019380413	Contraline, Inc.	2020238676	Boehringer Ingelheim International GmbH
2019381299	Microsoft Technology Licensing, LLC	2020240101	SoClean, Inc.
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2021216364	Afiniti AI Limited	2022228167	Myriad Genetics, Inc.
2021226567	Inovio Pharmaceuticals, Inc.; The Wistar Institute of Anatomy and Biology	2022228605	SIEMENS AKTIENGESSELLSCHAFT
2021242168	Raytheon Company	2022231786	Illumina, Inc.
2021251661	Forty Seven, LLC; The Board of Trustees of the Leland Stanford Junior University	2022235121	HEFEI TG IMMUNOPHARMA CO., LTD.
2021252630	Nexter Systems; Institut Mines Telecom; CY Cergy Par- is Universite	2022241652	MCCARTHY, M.F.
2021266228	Futurecom Systems Group, ULC	2022246477	Astellas Pharma, Inc.; TRON-Translationale Onkolo- gie an der Universitätsmedizin der Johannes Guten- berg-Universität Mainz Gemeinnützige GmbH
2021273240	Huabo Biopharm (Shanghai) Co., Ltd.; Shanghai Huaota Biopharmaceutical Co., Ltd.	2022247243	KAINOS MEDICINE, INC.
2021289610	Redarc Technologies Pty Ltd	2022247353	Solar Foods Oyj
2021291926	Raytheon Company	2022252755	University of Florida Research Foundation, Incorporated
2021294687	Staidson (Beijing) Biopharmaceuticals Co., Ltd.	2022255718	BOSTON SCIENTIFIC SCIMED, INC.
2021296450	The Procter & Gamble Company	2022256372	PRAXAIR TECHNOLOGY, INC.
2021334336	Envoy Medical Corporation	2022257750	NIPPON STEEL CORPORATION
2021337035	Two Cells Co., Ltd.	2022259707	Mettler Packaging Pty. Ltd.
2021338832	Nanjing Agricultural University; L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude	2022265937	DONGBAO PURPLE STAR (HANGZHOU) BIOPHAR- MACEUTICAL CO., LTD.
2021340470	CJ CheilJedang Corporation	2022268299	Ventana Medical Systems, Inc.
2021353938	CUMMINS POWER GENERATION INC.	2022268464	SHANGHAI ZHEYE BIOTECHNOLOGY CO. LTD.
2021367884	SYNGENTA CROP PROTECTION AG	2022271509	Syngenta Crop Protection AG
2021369585	MAKO SURGICAL CORP.	2022271581	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2021371806	Dates Bio Co., Ltd.	2022273631	GILEAD SCIENCES, INC.
2021376191	BOSTON SCIENTIFIC NEUROMODULATION COR- PORATION	2022273947	ISLAND TECHNOLOGY, INC.
2021377200	THE UNIVERSITY OF SYDNEY		

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2022277608	INVENTIO AG	2023201048	Victaulic Company
2022277623	ABLIVA AB; YUNGJIN PHARM CO., LTD	2023201247	Underwood Companies Holdings Pty Ltd
2022278379	ONCONIC THERAPEUTICS INC.	2023201584	R & G Fresh Herbs
2022279455	Nova Eye, Inc.	2023201633	Cote, K.
2022280893	BEIJING DAJIA INTERNET INFORMATION TECHNOLOGY CO., LTD.	2023201681	Abiomed Europe GmbH
2022284853	MEGA DRAIN GP LLC	2023201711	SAMYANG CORPORATION
2022286090	TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION	2023201777	Think Surgical, Inc.
2022287033	Aprea Therapeutics, Inc.	2023201821	Calico Life Sciences LLC; AbbVie Inc.
2022291528	Project Engineering (WA) Pty Ltd	2023202002	Dometic Sweden AB
2022295024	ERTMS SOLUTIONS	2023202125	GFB (ABC), LLC
2022297373	GILEAD SCIENCES, INC.	2023202143	Lion Group, Inc.
2022301201	KITE PHARMA, INC.	2023202243	Amgen Inc.
2022301292	BLOCK, INC.	2023202623	Hunter Douglas, Inc.
2022301308	GRADIANT CORPORATION	2023202766	Canon Kabushiki Kaisha
2022302732	LG ELECTRONICS INC.	2023202787	Yuan-Mei Corp.
2022303277	KEMPOWER OYJ	2023202821	Quantum-Si Incorporated
2022304526	ACROVIZ USA INC.	2023202858	TREACE MEDICAL CONCEPTS, INC.
2022308829	GENESIS SYSTEMS LLC	2023203027	Sage Products, LLC
2022309308	CLASS 1 INC.	2023203130	Hologic, Inc.
2022312049	SHANGHAI HAIYAN PHARMACEUTICAL TECHNOLOGY CO., LTD.; YANGTZE RIVER PHARMACEUTICAL GROUP CO., LTD.	2023203164	Canon Kabushiki Kaisha
2022315366	HEFEI HAIER REFRIGERATOR CO.,LTD; QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.	2023203537	AccessClosure, Inc.
2022321483	HUAWEI TECHNOLOGIES CO., LTD.	2023203861	GEMA S.r.l.
2022322742	WEBER-STEPHEN PRODUCTS LLC	2023203891	OceanWell Co.
2022325330	ACCU TARGET MEDI PHARMA (SHANGHAI) CO., LTD.	2023203979	Deere & Company
2022326825	Stichting Nuclear Research and Consultancy Group	2023204210	Terra Quantum AG
2022329100	OMICRON ELECTRONICS GMBH	2023204408	Daido Steel Co., Ltd.
2022329670	ZMAG, LTD.	2023204642	Dexcom, Inc.
2022332888	FREEPORT-MCMORAN INC.	2023206004	PHILOGEN S.P.A.
2022333819	KYOWA HAKKO BIO CO., LTD.	2023206131	Alcon Inc.
2022334061	ACCU TARGET MEDI PHARMA (SHANGHAI) CO., LTD.	2023206192	Adobe Inc.
2022334694	UNILEVER GLOBAL IP LIMITED	2023208155	SunMed Group Holdings, LLC.
2022335121	KUBOTA CORPORATION	2023210544	TLS Corp.
2022341233	BOSTON SCIENTIFIC SCIMED, INC.	2023210548	AstraZeneca AB
2022342204	GUANGDONG HANDSOME TECHNOLOGY LIMITED	2023210646	Yuan Mei Corp.
2022344937	ZEBRA TECHNOLOGIES CORPORATION	2023214234	Orica International Pte Ltd
2022346043	THE PROCTER & GAMBLE COMPANY	2023216727	AIGI Environmental Inc.
2022347188	THE PROCTER & GAMBLE COMPANY	2023216905	Abbott Diabetes Care Inc.
2022348236	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	2023219926	Apple Inc.
2022348590	THE PROCTER & GAMBLE COMPANY	2023219988	LYNAS RARE EARTHS LIMITED
2022351350	HENDRICKSON USA, L.L.C.	2023222847	Hlushchenko, M.; Maierov, V.
2022353336	WINDWIRE CO., LTD.	2023222890	Curis, Inc.
2022353816	BOSTON SCIENTIFIC SCIMED, INC.; MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2023226638	Gyrus Medical Limited
2022354217	BOSTON SCIENTIFIC SCIMED, INC.; MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2023226643	WUJIANG TIANLONG ELECTRONIC MACHINERY EQUIPMENT CO., LTD.
2022358685	COLGATE-PALMOLIVE COMPANY	2023229470	Genesis Systems LLC
2022359775	THIELE GMBH & CO. KG	2023229559	Huawei Technologies Co., Ltd.
2022364172	IMPLENIA SCHWEIZ AG; WALTGALMARINI AG	2023233104	Boston Scientific Limited
2022397628	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.	2023233153	OVCHARYK, I.; KHODAKOV, K.; PAVELKO, T.; LAPA, V.; HAVRILOV, A.; SOTNIKOV, A.; ZHURBENKO, A.
2022399891	UMICORE	2023233178	PYLON TECHNOLOGIES CO., LTD.
2022403854	ARRAY BIOPHARMA INC.	2023234353	BULLFROG INTERNATIONAL, LC
2022421010	ECHION TECHNOLOGIES LIMITED	2023239927	LG CHEM, LTD.
2022448212	HANGZHOU SUNSTONE TECHNOLOGY CO., LTD.	2023248162	TLS CORP.
2022467888	HIGHER DIMENSION MATERIALS, INC.	2023251452	Illumina, Inc.
2022472264	VIASAT, INC.	2023254930	The Procter & Gamble Company
2023200031	SelfServeMe Pty Ltd	2023254978	F. Hoffmann-La Roche AG
2023200074	PRODUITS BIO SUN INC.	2023256612	VEYTEL, INC.
2023200161	ResMed Pty Ltd	2023258326	Lin, C.
2023200840	W. L. Gore & Associates, Inc.	2023258379	Raven Industries, Inc.
2023201017	Dexcom, Inc.	2023258433	Baker Hughes Oilfield Operations LLC
		2023263450	VENTUS THERAPEUTICS U.S., INC.
		2023263941	KoDa Ideaworks, Inc.
		2023264715	KOENIG & BAUER AG
		2023270297	Research Triangle Institute
		2023274109	ServiceNow, Inc.
		2023282214	DALIAN HUARUI HEAVY INDUSTRY GROUP CO., LTD
		2023285997	Shanghai Quluying Outdoor Products Co., Ltd
		2023290538	FRONIUS INTERNATIONAL GMBH
		2023293105	NIAGARA BOTTLING, LLC
		2023296337	HUNAN SINOBOM INTELLIGENT EQUIPMENT CO., LTD.

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2023298147	STORED ENERGY SYSTEMS, LLC
2023321648	LOHMANN & RAUSCHER GMBH
2023341904	ATTOCHRON, LLC
2023347067	MERCURYPM PTY LTD
2023358131	HANSHOW TECHNOLOGY CO., LTD.
2023366712	TING, R.
2023449973	KOREA ZINC CO., LTD.; KEMCO
2024200172	Globeride, Inc.
2024200215	MAKO Surgical Corp.
2024200659	Ascendis Pharma Growth Disorders A/S
2024201007	Apple Inc.
2024201111	Leadfarm (Australia) Pty Ltd
2024201150	Altria Client Services LLC
2024201293	Northrop Grumman Systems Corporation
2024201532	China ENFI Engineering Corporation; China Nonferrous Engineering Co., Ltd.
2024201720	FREAK ATHLETE ESSENTIALS LLC
2024202153	Biocompatibles UK Limited; Ramadhyani, S.; Kveen, G.; Natesan, H.
2024202826	Shanghai Aodian Hardware & Mechanism Co., Ltd
2024202859	Stanley Wire Limited
2024203066	Nextivity, Inc.
2024205052	EVFSS Holdings Pty Ltd
2024216509	Magic Leap, Inc.
2024219342	Gen-Probe Incorporated
2024219752	Newbury, J.
2024227051	Shandong University of Science and Technology
2024227726	Dolby International AB
2024270614	RHINO RACK AUSTRALIA PTY LIMITED
2024278194	UTI Limited Partnership; Provectus Pharmatech, Inc.
2024323231	BERNOBICH, R.
2024326373	SIGNATURE ORTHOPAEDICS EUROPE LTD
2025200334	Krystal Biotech, Inc.
2025201618	JAZEX Pty Ltd
2025201706	China University of Mining and Technology

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2020276291	2023258379				2020287839
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2019205971	2020200785	2019411230		2022322742	2023204642
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2021338832	2021367884	2021393892	2022353336		<u>A61B 50 /-</u>
				2023203027	
<u>A01C 11 /-</u>	<u>A01H 5 /-</u>	<u>A23G 3 /-</u>	<u>A43C 11 /-</u>	<u>A47K 10 /-</u>	<u>A61B 6 /-</u>
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	2021367884		<u>A45C 7 /-</u>		2019277294
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		2019410086	2019287362		2019277665
<u>A01C 19 /-</u>	<u>A01K 63 /-</u>	2019412555	<u>A45F 3 /-</u>	2019277665	2019301915
2019202985	2018454491	2021409248		2019301915	
		<u>A23K 40 /-</u>	2019376154	2019331084	<u>A61C 13 /-</u>
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2023258379	2018454491	<u>A23K 50 /-</u>	<u>A46B 11 /-</u>	2020287355	2019371428
			2023203027	2022255718	
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	2023200074	2019410086	2020221266	2019308173	<u>A61C 7 /-</u>
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		2019285375	<u>A47C 4 /-</u>	2022212020	
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		2019411230	<u>A47C 7 /-</u>	2024202153	2019276906
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2024200215	<u>A61K 33 /-</u>	2021251661		2019322257	2022273631
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	2018270092	<u>A61K 41 /-</u>	2019293618	2023233104	2021294687
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2022279455	2018394164		2021296450	<u>A61M 31 /-</u>	<u>A61P 19 /-</u>
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	2019300084	2019272961	2022353816	<u>A61M 37 /-</u>	2022278379
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2018275685	2019285375	2018273370	2018433724	<u>A61M 5 /-</u>	2019328337
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2019251448	2023200074	2020296106	2020240101	2019321418	2020217659
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2019276906		2022353816	<u>A61L 27 /-</u>	2020260124	2021337035
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2019290925	2018271878	2023206004	2019267711	2023203537	2022278379
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2019293618	2018394164	2024278194	2023239927	2023263941	
2019294835	2019300084	<u>A61K 48 /-</u>	<u>A61L 31 /-</u>	<u>A61M 60 /-</u>	<u>A61P 27 /-</u>
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2019385333	2019369403	2019373387	2022353816	2019276182	2020276711
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2020205863	2020271634	2021456513	2020240101	2022212020	2022278379
2020217659	2022247243	2025200334	<u>A61M 1 /-</u>	<u>A61N 5 /-</u>	2022312049
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2020288559	<u>A61K 39 /-</u>	2024278194	<u>A61M 11 /-</u>	2018275685	2019358595
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2022278379	2022312049	2021439501	2020243510	2020252367	2023263450
2022287033	2022354217	2022213456		2022273631	
2022287033	2022403854	2022214550	2022309308	2023263450	<u>A61P 33 /-</u>
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2018394164	2018448228	2019398785	2020340931	2019271439	2022329670
2018418224	2019251448			2020248987	
2018429057	2020262198	<u>B01D 46 /-</u>	<u>B01L 3 /-</u>		<u>B22D 11 /-</u>
2019233507				<u>B07B 1 /-</u>	
2019254948	<u>A61Q 19 /-</u>	2023202002	2020340931		2019310103
2019255327				2020254456	2022329670
2019291662	2019251448	<u>B01D 53 /-</u>	<u>B01L 9 /-</u>	2020255891	
2019340475	2019276906			2021452802	<u>B22D 35 /-</u>
2019345151	2020262198	2019313544	2020340931		
2020243166		2022308829	2023202243	<u>B07B 13 /-</u>	2022329670
2020249397	<u>A62B 3 /-</u>	2022309308			
2021294687		2023270297	<u>B02C 2 /-</u>	2020255891	<u>B22D 37 /-</u>
2021371806	2019372431				
2022201756	<u>A62C 2 /-</u>	<u>B01D 61 /-</u>	2018452343	<u>B07B 15 /-</u>	2022329670
2022235121					
2022246477	2024205052	2019282721	<u>B02C 21 /-</u>	2020255891	<u>B23C 3 /-</u>
2022247243		2019352457			
2022268464	<u>A62C 3 /-</u>	2022301308	2019263009	<u>B07B 4 /-</u>	2019297345
2022273631		2023203891			
2022278379	2020225801		<u>B03B 9 /-</u>	2020255891	<u>B23K 35 /-</u>
2022287033		<u>B01D 69 /-</u>			
2022297373	<u>A62C 35 /-</u>		2020255891	<u>B07C 3 /-</u>	2023204408
2022354217		2020207924			
2022403854	2024205052	<u>B01D 71 /-</u>	<u>B03C 1 /-</u>	2022209095	<u>B23K 9 /-</u>
2023201821					
2023206004	<u>A62C 37 /-</u>	2020207924	2023202243	<u>B07C 5 /-</u>	2023204408
2023222890					
2023263450	2020225801	<u>B01F 23 /-</u>	<u>B04C 3 /-</u>	2022209095	<u>B25H 3 /-</u>
	<u>A62C 99 /-</u>				
<u>A61P 37 /-</u>		2023203891	2019398785	<u>B08B 3 /-</u>	2020251967
	2024205052				
2019354829		<u>B01F 35 /-</u>	<u>B04C 5 /-</u>	2019409121	<u>B25J 19 /-</u>
2022268464	<u>A63B 21 /-</u>		2020215288	<u>B08B 9 /-</u>	2021291926
2023263450		2020250833			
	2024201720	<u>B01J 13 /-</u>	<u>B05B 1 /-</u>	2019409121	<u>B28B 13 /-</u>
<u>A61P 41 /-</u>					
	<u>A63B 23 /-</u>	2020314674	2019287477	<u>B09B 1 /-</u>	2020254456
2020218999			2023202787		
2020348245	2019396829	<u>B01J 20 /-</u>	<u>B05B 11 /-</u>	2022284853	<u>B28B 3 /-</u>
	2024201720				
<u>A61P 43 /-</u>		2019393345	2023202787	<u>B09C 1 /-</u>	2020254456
	<u>A63F 13 /-</u>				
2020207664		<u>B01J 23 /-</u>	<u>B05B 12 /-</u>	2022284853	<u>B29B 11 /-</u>
2020218999	2024201007				
2022277623		2020226852	2023201633	<u>B21D 11 /-</u>	2020200764
	<u>A63F 3 /-</u>	2023219988			
<u>A61P 7 /-</u>			<u>B05B 13 /-</u>	2019311408	<u>B29B 7 /-</u>
	2020452677	<u>B01J 32 /-</u>			
2019291662			2019287477	<u>B21D 17 /-</u>	2020200764
2019364063	<u>A63F 9 /-</u>	2020226852		2023201048	<u>B29C 43 /-</u>
			<u>B05B 3 /-</u>		
<u>A61P 9 /-</u>	2020452677	<u>B01J 37 /-</u>		<u>B21D 43 /-</u>	2022344937
			2023201633		
2020218999	<u>A63H 33 /-</u>	2020226852	<u>B05B 5 /-</u>	2019311408	<u>B29C 63 /-</u>
2020355080					
2023210548	2020452677	<u>B01J 38 /-</u>		<u>B21F 1 /-</u>	2022220727
2023263450			2019287477		
	<u>B01D 1 /-</u>	2020226852		2024202859	<u>B29C 64 /-</u>
<u>A61Q 11 /-</u>			<u>B05B 7 /-</u>		
	2022308829	<u>B01J 39 /-</u>		<u>B21F 23 /-</u>	2020237911
2021401406			2023202787		
2021409793	<u>B01D 21 /-</u>	2019352457	2023258379	2019311408	<u>B29C 65 /-</u>
2021439501				2024202859	
2022213456	2022284853				2020243110

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2023285997	<u>B60K 1 /-</u>	<u>B61H 1 /-</u>	<u>B65B 51 /-</u>	<u>B65G 21 /-</u>	<u>B66F 11 /-</u>
<u>B32B 27 /-</u>	2019227638	2021395250	2020243110	2020267383	2023296337
2019323653	<u>B60K 11 /-</u>	<u>B61H 13 /-</u>	<u>B65B 53 /-</u>	<u>B65G 41 /-</u>	<u>B66F 17 /-</u>
2022259707	2020249885	2021395250	2023203130	2023203979	2023296337
<u>B33Y 70 /-</u>	<u>B60K 31 /-</u>	<u>B61L 27 /-</u>	<u>B65B 55 /-</u>	<u>B65G 43 /-</u>	<u>B66F 9 /-</u>
2023204408	2022332888	2022295024	2020202154	2023203979	2019362277
<u>B42D 25 /-</u>	<u>B60L 3 /-</u>	<u>B61L 3 /-</u>	<u>B65B 61 /-</u>	<u>B65G 47 /-</u>	<u>B82Y 10 /-</u>
2020248987	2022303277	2022295024	2020243110	2019404982	2020314674
2022301292	2022348236	<u>B62B 3 /-</u>	<u>B65D 1 /-</u>	<u>B65G 65 /-</u>	<u>B82Y 20 /-</u>
2023264715	<u>B60L 5 /-</u>	2019352505	2019376154	2019356794	2020314674
<u>B60B 17 /-</u>	2022303277	2019412444	2019412559	2022209095	2023282214
2022257750	<u>B60L 50 /-</u>	<u>B62D 33 /-</u>	<u>B65D 19 /-</u>	<u>B65G 67 /-</u>	<u>B82Y 40 /-</u>
<u>B60B 19 /-</u>	2019227638	2023203861	2022342204	2019356794	2020314674
2019398810	<u>B60L 53 /-</u>	<u>B62D 49 /-</u>	<u>B65D 21 /-</u>	2023203979	<u>C01D 15 /-</u>
<u>B60B 35 /-</u>	2019227638	2020231452	2020251967	<u>B65H 19 /-</u>	2019352457
2020248958	2022303277	<u>B62D 63 /-</u>	<u>B65D 23 /-</u>	2023293105	<u>C01F 17 /-</u>
<u>B60C 11 /-</u>	2024205052	2024323231	2019376154	<u>B65H 26 /-</u>	2023219988
2019278672	<u>B60L 58 /-</u>	<u>B63B 35 /-</u>	<u>B65D 30 /-</u>	2023293105	<u>C02F 1 /-</u>
<u>B60C 13 /-</u>	2022226629	2018454491	2022259707	<u>B65H 55 /-</u>	2019289068
2020276821	<u>B60N 2 /-</u>	<u>B63G 1 /-</u>	<u>B65D 33 /-</u>	2020236344	2019325635
<u>B60D 1 /-</u>	2020209363	2022228605	2022259707	<u>B65H 57 /-</u>	2019393345
2023347067	<u>B60P 1 /-</u>	<u>B64C 1 /-</u>	<u>B65D 43 /-</u>	2020236344	2022301308
<u>B60G 11 /-</u>	2019404982	2020202051	2019376154	<u>B65H 75 /-</u>	2023203891
2020248958	2023203979	<u>B64C 17 /-</u>	<u>B65D 5 /-</u>	2022353336	<u>C02F 11 /-</u>
<u>B60G 13 /-</u>	2024323231	2020223851	2019311473	<u>B66B 11 /-</u>	2022284853
2019362277	<u>B60Q 1 /-</u>	<u>B64C 3 /-</u>	<u>B65D 65 /-</u>	2020202501	<u>C06B 21 /-</u>
<u>B60G 17 /-</u>	2020231452	2020202051	2022259707	<u>B66B 15 /-</u>	2020237911
2019362277	<u>B60R 21 /-</u>	<u>B64C 39 /-</u>	<u>B65D 81 /-</u>	2020202501	<u>C07B 59 /-</u>
<u>B60G 21 /-</u>	2023203861	2020223851	2019412559	<u>B66B 7 /-</u>	2022297373
2019362277	<u>B60R 7 /-</u>	<u>B64D 13 /-</u>	2022259707	2020202501	<u>C07C 211 /-</u>
<u>B60G 9 /-</u>	2020209363	2020227257	2023203027	<u>B66C 1 /-</u>	2021377200
2019362277	<u>B60R 9 /-</u>	<u>B64F 1 /-</u>	2024201150	2019356794	<u>C07C 229 /-</u>
2020248958	2020204049	2021404489	<u>B65D 88 /-</u>	<u>B66C 23 /-</u>	2019358595
<u>B60H 1 /-</u>	2024270614	<u>B64F 5 /-</u>	2019290547	2019362277	<u>C07C 233 /-</u>
2020227257	<u>B60T 1 /-</u>	2020202051	2019356794	2019362971	2019358595
2023202002	2021395250	<u>B64G 1 /-</u>	<u>B65D 90 /-</u>	<u>B66D 1 /-</u>	<u>C07C 235 /-</u>
<u>B60H 3 /-</u>	2022351350	2024201293	2019290547	2024323231	2019358595
<u>B60J 5 /-</u>	<u>B61B 13 /-</u>	<u>B65B 5 /-</u>	<u>B65G 1 /-</u>	<u>B66D 3 /-</u>	2023201821
2023203861	2019404982	2019240687	2019404982	2024323231	<u>C07C 309 /-</u>

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2021377200	<u>C07D 271 /-</u>	<u>C07D 487 /-</u>	2018249559	<u>C08J 5 /-</u>	2020358775
<u>C07C 311 /-</u>	2023201821	2022297373	2018249816	2022259707	2022247353
2023201821	<u>C07D 311 /-</u>	2022312049	2018255132		2022271509
<u>C07C 317 /-</u>	2021377200	2023222890	2018260750	<u>C08L 25 /-</u>	<u>C12N 15 /-</u>
2019358595	<u>C07D 317 /-</u>	<u>C07D 491 /-</u>	2018288525	2019219734	2018255132
<u>C07C 323 /-</u>	2023201821	2021377200	2018294758		2018281306
2019358595	<u>C07D 333 /-</u>	2023263450	2018295118	<u>C08L 33 /-</u>	2018307294
<u>C07C 327 /-</u>	2022265937	<u>C07D 495 /-</u>	2018303836	2019219734	2018320870
2021377200	<u>C07D 401 /-</u>	2023263450	2018306307	<u>C09D 133 /-</u>	2018330208
<u>C07C 59 /-</u>	2019282231	<u>C07D 498 /-</u>	2018332276	2019364355	2018337673
2019358595	2019297523	2023222890	2018334213	<u>C09D 183 /-</u>	2018352583
<u>C07C 63 /-</u>	2020243166	<u>C07D 513 /-</u>	2018360045	2019364355	2018418224
2019358595	2022273631	2023222890	2018382530		2019279084
<u>C07C 65 /-</u>	2022297373	<u>C07D 515 /-</u>	2018418224	2019364355	2019301865
<u>C07D 207 /-</u>	2023201821	2020252367	2019233507	<u>C09D 5 /-</u>	2019328337
2020288559	2023222890	<u>C07D 517 /-</u>	2019279084	2019364355	2019373387
<u>C07D 213 /-</u>	<u>C07D 403 /-</u>	2021251661	2019340475		2019408420
2019358595	2019297523	2021273240	2019354829	2019271439	2020433667
<u>C07D 207 /-</u>	2022268464	2021294687	2020207664	2019364355	2021273240
2020288559	2022297373	2022201163	2020238676	2019378879	2021294687
<u>C07D 213 /-</u>	2022403854	<u>C07D 519 /-</u>	2020254215	<u>C09D 7 /-</u>	2021296450
<u>C07D 213 /-</u>	<u>C07D 405 /-</u>	2022246477	2020355080	<u>C09K 5 /-</u>	2021340470
2020288559	2019297523	2022252755	2021251661	2019294496	2021398494
2023201821	2022297373	<u>C07H 1 /-</u>	2021273240	<u>C09K 8 /-</u>	2021456512
<u>C07D 215 /-</u>	2023201821	2019409121	2021294687		2021456513
2020243166	2023222890	2023201711	2022201163	2019476664	202204274
2021377200	2023263450	<u>C07H 17 /-</u>	2022201336	<u>C10B 53 /-</u>	202204634
<u>C07D 231 /-</u>	<u>C07D 409 /-</u>	2019385333	2022235121		2022228167
2019297523	2019297523	<u>C07H 19 /-</u>	2022246477	<u>C09K 5 /-</u>	2022235121
2020243166	2022265937	2022333819	2022252755	2019294496	2025200334
2021377200	<u>C07D 413 /-</u>	<u>C07H 21 /-</u>	<u>C07K 19 /-</u>	<u>C09K 8 /-</u>	<u>C12N 5 /-</u>
2023201821	<u>C07D 413 /-</u>	2018345772	2019408420		2018255132
<u>C07D 237 /-</u>	2019297523	2022204634	2025200334	2019476664	2018306307
2019282231	2020288559	<u>C07H 17 /-</u>	<u>C07K 7 /-</u>	<u>C10B 53 /-</u>	2018348142
2023201821	2022297373	2019385333	2019325261		2019253821
2023202125	2023222890	<u>C07H 19 /-</u>	2020355080	2022241652	2020433667
2023263450	<u>C07D 417 /-</u>	2022333819	<u>C08B 37 /-</u>	<u>C10G 11 /-</u>	2021337035
<u>C07D 239 /-</u>	2019297523	<u>C07H 21 /-</u>	2019410086		2021371806
2022297373	2022297373	2018345772	2020348245	2020226852	2022221517
2020252367	<u>C07D 455 /-</u>	2022204634	<u>C08F 230 /-</u>	<u>C10G 45 /-</u>	2022224821
2021377200	2021377200	<u>C07H 3 /-</u>	2019364355		2022271509
2022297373	<u>C07D 471 /-</u>	2023201711	<u>C08F 265 /-</u>	<u>C12N 7 /-</u>	
<u>C07D 241 /-</u>	2019297523	<u>C07K 14 /-</u>	2019364355	2019241301	
2023201821	2022297373	2018249559	<u>C08F 285 /-</u>	2019254948	
<u>C07D 249 /-</u>	2020212019	2018306307	2019364355	2021371806	
2019297523	2020243166	2018334213	<u>C08G 59 /-</u>	<u>C12N 9 /-</u>	
<u>C07D 261 /-</u>	2020249397	2018348142	2022216464	2018320870	
2023201821	2022278379	2019345151	<u>C08J 11 /-</u>	2019275109	
<u>C07D 261 /-</u>	2022287033	2019354829	2022241652	2020433667	
2023201821	2022297373	2019369403	<u>C08J 3 /-</u>	2021340470	
2023222890	2023201821	2019408420	2020358775	2021371806	
2023263450	2023222890	2020358775	2021340470	2021398494	
	2023263450	2022252755	2022252755	2022201163	
		2025200334	2022354217	2022201990	
		2018247794		2025200334	
				<u>C12P 13 /-</u>	
				2021340470	
				2021398494	
				<u>C12Q 1 /-</u>	
				2018345772	

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2018354221		2019253600	<u>E05F 5 /-</u>	2020426637	<u>F16B 25 /-</u>
2018357713	<u>C25B 1 /-</u>	2023282214		2024227051	
2019309585			2020254678		2020363401
2021367884	2019352457	<u>E03B 3 /-</u>		<u>E21B 7 /-</u>	
2022216551	2022247353		<u>E06B 1 /-</u>		<u>F16B 39 /-</u>
2022228167		2023229470		2020329121	
2022231786	<u>C25B 11 /-</u>		2023366712		2020363401
2022252755		<u>E03F 5 /-</u>		<u>E21C 41 /-</u>	2023216727
2022268299	2019325635		<u>E06B 3 /-</u>	2019277196	<u>F16B 43 /-</u>
2022271509		2025201618		2023366712	
2022301201	<u>C25B 15 /-</u>		<u>E06B 9 /-</u>		2023216727
2024219342	2019325635	<u>E04B 1 /-</u>		<u>E21D 9 /-</u>	
	2022247353	2020340931		2025201706	<u>F16B 5 /-</u>
<u>C12R 1 /-</u>		2021353938	2023202623		
	<u>C25C 1 /-</u>	2022364172		<u>F01D 25 /-</u>	2019426850
2021398494			<u>E21B 1 /-</u>		
	2020220817	<u>E04B 2 /-</u>	2019204742	2022286090	<u>F16B 7 /-</u>
<u>C21D 8 /-</u>	<u>C25C 7 /-</u>	2023366712		<u>F01D 9 /-</u>	2019412444
2021400779			<u>E21B 17 /-</u>		
2021402470	2020220817	<u>E04B 5 /-</u>		2022286090	<u>F16D 65 /-</u>
2021402966		2022364172	2019242560		
2022257750	<u>D03D 27 /-</u>		2020329121	<u>F01K 25 /-</u>	2022351350
			2020402998		
<u>C21D 9 /-</u>	2019381299	<u>E04C 5 /-</u>	2020426637	2019396628	<u>F16D 66 /-</u>
2021400779	<u>D03D 39 /-</u>	2024202859	<u>E21B 19 /-</u>	<u>F01P 7 /-</u>	2021395250
2021402470					
2021402966	2019381299	<u>E04F 15 /-</u>	2019242560	2020249885	<u>F16F 1 /-</u>
2022257750					
	<u>D06F 34 /-</u>	2019426850	<u>E21B 21 /-</u>	<u>F02B 63 /-</u>	2023216727
<u>C22B 1 /-</u>					
	2022302732	<u>E04G 9 /-</u>	2019476664	2021353938	<u>F16G 11 /-</u>
2019444538					
	<u>D06F 37 /-</u>	2019264629	<u>E21B 23 /-</u>	<u>F03B 3 /-</u>	2020202501
<u>C22B 15 /-</u>					2023347067
	2022302732	<u>E04H 12 /-</u>	2020402998	2024219752	
2019356556					<u>F16G 15 /-</u>
2022399891	<u>D06F 57 /-</u>	2019300466	<u>E21B 28 /-</u>	<u>F03D 13 /-</u>	
					2022359775
<u>C22B 23 /-</u>	2024202826	<u>E04H 4 /-</u>	2019204742	2019300466	2023347067
2019444538	<u>D06N 7 /-</u>	2019289068	<u>E21B 29 /-</u>	<u>F03G 7 /-</u>	<u>F16H 27 /-</u>
		2023234353			
<u>C22B 26 /-</u>	2020206255		2020329121	2022205300	2023258433
		<u>E05C 17 /-</u>			
2019373424	<u>E01C 11 /-</u>		<u>E21B 33 /-</u>	<u>F04B 23 /-</u>	<u>F16H 31 /-</u>
2023449973		2019372431			
	2019264629		2019476664	2019417453	2023258433
<u>C22B 3 /-</u>		<u>E05D 11 /-</u>	2020426637		
	<u>E01C 15 /-</u>			<u>F04B 43 /-</u>	<u>F16K 11 /-</u>
2019356556		2020254678	<u>E21B 34 /-</u>		
2019373424	2019264629			2019417453	2020211110
2022399891		<u>E05D 15 /-</u>	2019429182	2020211110	
2023449973	<u>E01F 15 /-</u>		2019466462		<u>F16K 15 /-</u>
2024201532		2023203861	2020426637	<u>F04B 53 /-</u>	
	2019265872		2022291528		2023208155
<u>C22B 59 /-</u>		<u>E05D 3 /-</u>		2019417453	
	<u>E02B 1 /-</u>		<u>E21B 41 /-</u>	<u>F04D 25 /-</u>	<u>F16K 17 /-</u>
2024201532		2020254678			
	2023203891		2019313544	2023290538	2019297345
<u>C22B 7 /-</u>		<u>E05F 1 /-</u>	2020402998		
	<u>E02D 27 /-</u>			<u>F04D 29 /-</u>	<u>F16K 24 /-</u>
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<u>C22C 38 /-</u>		<u>E05F 15 /-</u>	2019313544		
	<u>E02F 3 /-</u>		2020426637	<u>F15B 1 /-</u>	<u>F16K 27 /-</u>
2021400779		2020252122			
2021402470	2018430194	2022277608	<u>E21B 44 /-</u>	2023201247	2023210646
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2022291528	<u>F42B 15 /-</u>	2024227051	2020427596	<u>G06T 11 /-</u>	2020427596
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2019371809	2021473846	2019347727	2020210905	2019277196	<u>G16B 30 /-</u>
<u>F16L 55 /-</u>	<u>G01J 5 /-</u>	<u>G01S 15 /-</u>	2023233153	2023219926	2022301201
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2022219392	<u>G01N 21 /-</u>	<u>G02B 27 /-</u>	2021216364	2023219926	2023256612
<u>F24F 6 /-</u>	2020314674	2024216509	2022397628	<u>G06V 10 /-</u>	<u>G16H 40 /-</u>
2019363227	2021377200	<u>G02B 6 /-</u>	<u>G06K 19 /-</u>	2020276821	2019372236
<u>F25B 45 /-</u>	<u>G01N 22 /-</u>	2019312743	2020248987	<u>G06V 20 /-</u>	2020286758
2019294496	2021380274	2020200569	2022301292	2020276821	<u>G16H 50 /-</u>
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<u>F28D 20 /-</u>	2022252755	2020281018	<u>G06Q 20 /-</u>	2023202143	2020264443
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<u>F41G 3 /-</u>	2024227051	2022301292	<u>G06Q 30 /-</u>	2018271259	2020256419
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		2023206192			

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2019313544	<u>H02P 6 /-</u>	2023229559	2023202821
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2020311279	<u>H02P 9 /-</u>	<u>H04N 21 /-</u>	
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2024201293	<u>H03K 17 /-</u>	<u>H04W 16 /-</u>	
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<u>H01Q 15 /-</u>	2021242168	2021266228	
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2024201293	<u>H04B 15 /-</u>	<u>H04W 40 /-</u>	
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2020311279	<u>H04B 3 /-</u>	<u>H04W 52 /-</u>	
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2024201293	2020311279	<u>H04W 56 /-</u>	
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2020264443	2023358131	<u>H04W 72 /-</u>	
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2020264443	2023210544	<u>H04W 74 /-</u>	
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2022226629	2020354279	2021266228	
2023233178	<u>H04L 41 /-</u>	<u>H05B 3 /-</u>	
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2020215311			
<u>H02K 21 /-</u>			

Certified Innovation Patents**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) HEKA HOODS DEVELOPMENT PTY LTD

(11) AU-B-2021105430

(21) 2021105430 **(22)** 13.08.2021

(54) Building products

(51) Int. Cl.

E04F 10/00 (2006.01)

A47B 47/00 (2006.01)

(45) 17.04.2025

(72) Kordick, Yvette

(74) Spruson & Ferguson

(71) Redarc Technologies Pty Ltd

(11) AU-B-2018100174

(21) 2018100174 **(22)** 07.02.2018

(54) A controller with fuse monitoring

(51) Int. Cl.

H02H 3/04 (2006.01)

B60R 16/02 (2006.01)

B60W 10/30 (2006.01)

(31) 2018900140 **(32)** 17.01.18 **(33)** AU

(45) 17.04.2025

(72) Cross, Thomas

(74) Phillips Ormonde Fitzpatrick

Numerical Index

2018100174	Redarc Technologies Pty Ltd
2021105430	HEKA HOODS DEVELOPMENT PTY LTD

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A47B 47 /-

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2021105430

H02H 3 /-

2018100174

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition under Section 104(4) - Withdrawn

2022211915 **Swan Hill Engineering Pty Ltd** (Central Steel Build Pty Ltd)

Patents Granted**Standard Patents**

2015367411	2017339536	2017345560	2017361081
2017377233	2017380844	2017388891	2018205999
2018206552	2018208631	2018219226	2018241180
2018274622	2018275118	2018275549	2018281280
2018292187	2018295358	2018300051	2018302641
2018304545	2018311346	2018313921	2018321760
2018336519	2018346818	2018356441	2018367552
2018371063	2018377716	2018379410	2018380962
2018381171	2018387661	2018387829	2018392099
2018397349	2018397738	2018417229	2018419656
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2018453171	2018454271	2018454422	2018456049
2019200715	2019201298	2019201978	2019201979
2019203126	2019203192	2019204003	2019205269
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2019250656	2019250997	2019251766	2019252324
2019253915	2019254054	2019256311	2019257224
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2019262197	2019262222	2019263028	2019263064
2019264096	2019264609	2019264737	2019265890
2019265895	2019265921	2019268742	2019269480
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2019299356	2019301283	2019301805	2019302669
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2019318214	2019319670	2019321966	2019322261
2019323802	2019328725	2019330759	2019335392
2019337344	2019337405	2019339784	2019339921
2019340376	2019340399	2019341645	2019341747
2019346437	2019346612	2019351468	2019352635
2019352672	2019353140	2019354591	2019357403
2019358424	2019359356	2019360164	2019362595
2019364274	2019366793	2019374062	2019374219
2019379873	2019380874	2019382219	2019383427
2019383466	2019383778	2019384029	2019384304
2019384541	2019384926	2019385482	2019385920
2019386256	2019388016	2019394363	2019399674
2019400237	2019400736	2019405686	2019407179
2019408406	2019408928	2019414923	2019416961
2019424710	2019429374	2019435207	2019445489
2019455815	2019471598	2019472060	2019477645
2020200145	2020200848	2020201317	2020201420
2020201456	2020201498	2020206109	2020211927
2020213442	2020213863	2020216034	2020216554
2020218383	2020218496	2020218635	2020219455
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2020227073	2020227908	2020228711	2020229436

Patents Granted**Standard Patents**

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2020239635	2020240797	2020244732	2020245520
2020246957	2020249810	2020250849	2020251061
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2020483818	2021203257	2021206842	2021216908
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2022224759	2022226577	2022226600	2022228308
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2022256154	2022256209	2022257726	2022259720
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2023248389	2023248932	2023250174	2023251395
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2024204898	2024205144	2024259826	2024264595

Innovation Patents

2019101861 2019101863

Assignments Registered

2010245612 OBERTHUR FIDUCIAIRE SAS The patent has been assigned to **VHP Security Paper B.V.**

2011327818 OBERTHUR FIDUCIAIRE SAS The patent has been assigned to **VHP Security Paper B.V.**

Assignments Registered

2016321197 Black & Veatch Holding Company The patent has been assigned to **Black & Veatch Corporation**

2018209807 Institut Gustave-Roussy The patent has been assigned to **Institut Gustave-Roussy; Centre National De La Recherche Scientifique; Institut National De La Santé Et De La Recherche Médicale; Commissariat à l'Energie Atomique et aux Energies Alternatives; Université Paris-Saclay**

2018253491 Mulesoft, LLC The patent has been assigned to **Salesforce, Inc.**

2019348060 SERVICENOW CANADA INC. The patent has been assigned to **ServiceNow, Inc.**

2019348202 SERVICENOW CANADA INC. The patent has been assigned to **ServiceNow, Inc.**

2019359024 Waterise AS The patent has been assigned to **Waterise Technologies AS**

2019366169 SERVICENOW CANADA INC. The patent has been assigned to **ServiceNow, Inc.**

2019374742 SERVICENOW CANADA INC. The patent has been assigned to **ServiceNow, Inc.**

2021233529 Waterise AS The patent has been assigned to **Waterise Technologies AS**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2023202350 Shionogi & Co., Ltd. (Hoffmann-La Roche Inc.)

2023202350 Shionogi & Co., Ltd. (F. Hoffmann-La Roche Ltd)

Corrigenda

In Vol 35 , No 14 , Page(s) 3250 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Praxis Precision Medicines, Inc., Application No. 2019333310, under INID (54) correct the title to read Salts and crystal forms of GABAA positive allosteric modulator

In Vol 57 , No 9 , Page(s) 1382 under the heading **PCT applications that have entered the National Phase - Name Index** Hunan Taohuajiang Bamboo Science & Technology Co., Ltd ., Application No. 2022267542, under INID (71) correct the applicant name Hunan Taohuajiang Bamboo Science & Technology Co., Ltd.

In Vol 58 , No 10 , Page(s) 1342 under the heading **Assignments Before Grant, Section 113 - 2021** The new Applicant Names should read TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz GmbH AND Astellas Pharma Inc.

In Vol 58 , No 10 , Page(s) 1471 under the heading **Assignments Registered** The new Patentee Names should read TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz GmbH AND Astellas Pharma Inc.

In Vol 58 , No 10 , Page(s) 1472 under the heading **Assignments Registered** The new Patentee Names should read TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz GmbH AND Astellas Pharma Inc.

In Vol 58 , No 10 , Page(s) 1473 under the heading **Assignments Registered** The new Patentee Names should read TRON - Trans-

Corrigenda

lationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz GmbH AND Astellas Pharma Inc.

In Vol 58 , No 10 , Page(s) 1473 under the heading **Assignments Registered** The new Patentee Names should read TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz GmbH AND Astellas Pharma Inc.

In Vol 58 , No 10 , Page(s) 1474 under the heading **Assignments Registered** The new Patentee Names should read TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz GmbH AND Astellas Pharma Inc.

In Vol 58 , No 46 , Page(s) 6638 under the heading **Amendments - Application for Amendments** Delete all reference to Patent No. 2022200733

In Vol 58 , No 46 , Page(s) 6638 under the heading **Amendments - Application for Amendments** Delete all reference to Patent No. 2022200736

In Vol 58 , No 46 , Page(s) 6638 under the heading **Amendments - Application for Amendments** Delete all reference to Patent No. 2022200740

In Vol 58 , No 46 , Page(s) 6740 under the heading **Applications Accepted - Name Index** Under the name Praxis Precision Medicines, Inc., Application No. 2019333310, under INID (54) correct the title to read Salts and crystal forms of GABAA positive allosteric modulator

In Vol 58 , No 47 , Page(s) 6788 under the heading **Extensions of Time, Section 223 - Amendments Received** Delete all reference to 2009238175.

In Vol 59 , No 10 , Page(s) 1314 under the heading **Assignments Before Grant, Section 113 - 2021** The new Patentee names should read BGI SHENZHEN CO., LTD and BGI SHENZHEN

In Vol 59 , No 12 , Page(s) 1619 under the heading **Amendments - Amendments Made** Delete all reference to 2019456405

In Vol 59 , No 15 , Page(s) 2057 under the heading **Amendments - Application for Amendments** Under the name Arla Foods Amba, Patent No. 2022203291 correct the date of the statements filed to read 21 Feb 2025 and 20 Mar 2025

In Vol 59 , No 15 , Page(s) 2163 under the heading **Applications Accepted - Name Index** Hunan Taohuajiang Bamboo Science & Technology Co., Ltd ., Application No. 2022267542, under INID (71) correct the applicant name Hunan Taohuajiang Bamboo Science & Technology Co., Ltd.

Specifications Republished

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

2018378971	Abbott Laboratories
2023335113	KYOTO UNIVERSITY
2023352644	HANMI PHARM. CO., LTD.
2023418248	BRIDGESTONE CORPORATION
2023445887	CHINT NEW ENERGY TECHNOLOGY CO., LTD.

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