



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

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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

Clearview Towing Mirrors Pty Ltd v Shane Miles [2025] APO 34

Patent Application:	2022202540
Title:	Elevating storage apparatus for storing or moving items
Patent Applicant:	Shane Miles
Opponent:	Clearview Towing Mirrors Pty Ltd
Delegate:	Greg Powell
Decision Date:	10 October 2025
Hearing Date:	23 July 2025, by Video Conference
Catchwords:	PATENTS – section 59 – opposition to the grant of a patent – novelty – lack of novelty established – inventive step – lack of inventive step established – clear enough and complete enough disclosure – invention is not fully described – support – claims are not supported – subsection 60(3) – opposition successful – opportunity to amend – costs – application for variation of costs – where applicant requested an oral hearing but did not attend – variation of costs applied
Representation:	The applicant did not appear at the hearing Patent attorney for the applicant: Ahearn Fox Counsel for the opponent: Sam Hallahan Patent attorney for the opponent: Andrew Jones, Jones Maxwell Smith & Davis

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CDB Goldair Australia Pty Ltd v SharkNinja Operating LLC [2025] APO 35

Patent Application:	2022252800
Title:	COOKING DEVICE AND COMPONENTS THEREOF
Patent Applicant:	SharkNinja Operating LLC
Opponent:	CDB Goldair Australia Pty Ltd
Delegate:	M. Umehara
Decision Date:	10 October 2025
Hearing Date:	24 September 2025
Catchwords:	PATENTS – extension of time to file evidence in answer – regulation 5.9 – settlement negotiation during opposition proceedings – communication error – miscalculation of stay – failing to prepare evidence during evidentiary period and stay is not all reasonable efforts to comply with filing requirements – prompt and diligent action not established – exceptional circumstances not established – extension refused.
Representation:	Counsel for the applicant: Joe Petry Patent attorney for the applicant: Corrs Chambers Westgarth

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 7 Oct 2025 .

(71) Abdulslam, J.
(21) 2025904807 (22) 13.10.2025
(54) Triple-Use Agrivoltaics Water Pit for Integrated Water, Food, and Energy Production

(71) AdvanCell Pty Limited
(21) 2025904801 (22) 13.10.2025
(54) MCR targeting radiopharmaceuticals

(71) AI JAR PTY LTD
(21) 2025904811 (22) 13.10.2025
(54) An AI-driven multi-agent orchestration system that automates international marketing insight generation and content optimisation. The system coordinates specialised AI agents for market intelligence, product innovation, content creation and retail activation through a central engine that learns from data and human feedback. It enables SMEs to generate localised, evidence-based marketing strategies efficiently across multiple global markets in real time.

(71) Akaal Pharma Pty Ltd
(21) 2025904753 (22) 10.10.2025
(54) Pharmaceutical compositions

(71) Alumine Pty Ltd
(21) 2025904699 (22) 08.10.2025
(54) An apparatus for modular multi-pay-load aerial deployment and recovery for UAVs

Aormico Pty Ltd see Delorenzo Property Group Pty Ltd
(21) 2025904779

(71) Avard, S.
(21) 2025904805 (22) 13.10.2025
(54) AUTOMATED WAX APPARATUS

(71) Baldacchino, H.
(21) 2025904696 (22) 08.10.2025
(54) Protocol Support System

(71) Beezbutt Pty Ltd
(21) 2025904744 (22) 10.10.2025
(54) SYSTEMS AND METHODS FOR MANAGING IMAGES

(71) Berritta, D.
(21) 2025904768 (22) 11.10.2025
(54) Physical Wave Gate apparatus. This invention addresses the intrinsic vulnerability of all-electrical data paths: digital signals are infinitely hackable, especially under quantum attack. The solution is not more code-it's physics. A non-conductive, unreplicable medium (crystal, bone, or beyond) becomes the mandatory bridge between sender and receiver. Every bit must convert to a physical wave, traverse that medium, and reconvert only if its fingerprint matches. No direct wire. No software loop. No side-channel. Insert something real, something touchable, between your world and everything else.

(71) Bhanot, K.
(21) 2025904680 (22) 07.10.2025
(54) Crossing Star is an intelligent, weather-proof LED-based safety device designed to improve visibility and reduce traffic risks at pedestrian and school crossings. It integrates motion sensors, adaptive lighting, and rechargeable power to detect movement and alert drivers during high-traffic periods. The system is durable, energy-efficient, and configurable for standalone or networked operation in public safety environments.

(71) BIOHEAP Limited
(21) 2025904737 (22) 09.10.2025
(54) Process for bioleaching copper from copper-bearing materials in a high chloride environment

(71) Brown, D.
(21) 2025904721 (22) 09.10.2025
(54) Systems and Methods for Out-of-Band Identity Verification and Human-Readable One-Time Passwords

(71) Brown, E.
(21) 2025904723 (22) 09.10.2025
(54) Motocross bike support stand with integrated drawer system and accessory holders

(71) Bucceri, A.
(21) 2025904736 (22) 09.10.2025
(54) Pneumatic Snow Conveying and Conditioning System with Aspiration-Enhanced Mixing

(71) Butler, P.
(21) 2025904711 (22) 09.10.2025
(54) Automated Dog Elimination Tracking System And Method

(71) Button, P.; Young, B.
(21) 2025904739 (22) 10.10.2025
(54) A flexible sled for transporting garden waste bags

(71) Byrne, C.
(21) 2025904718 (22) 09.10.2025
(54) The Process to Clean the Lungs of Smoke or Dust or Tar or Water (fluid) using only Sunlight and Baby Oil Associated with Voluntary Apnea of Time periods of 30 seconds with Fully Inflated Lungs covered with Baby Oil

Provisional Applications Filed - Name Index cont'd

(71) Bywater, G.
(21) 2025904714 (22) 09.10.2025
(54) AN INTEGRATED, MULTI-STAGE METHOD FOR THE TRANSFORMATION OF AGRICULTURAL CO#PRODUCTS INTO PALATABLE, FUNCTIONAL FOOD INGREDIENTS, AND COMPOSITIONS OBTAINABLE THEREBY

(71) Cambridge Enterprise Limited
(21) 2025904689 (22) 08.10.2025
(54) Modified plants

(71) Canning, J.
(21) 2025904686 (22) 08.10.2025
(54) Using DAS

CarbonClear Limited see Paladin Securities (Australia) Pty Ltd
(21) 2025904722

(71) Cattermole, J.
(21) 2025904838 (22) 14.10.2025
(54) Adjustable Hex Key Tool

(71) Chittenden, R.
(21) 2025904818 (22) 14.10.2025
(54) Cardiopulmonary Resuscitation (CPR) Training Device and Method

(71) Cipi, E.
(21) 2025904771 (22) 12.10.2025
(54) An Integrated Bio-Digital System and Method for Ultra-Rapid Diagnosis of Tuberculosis and Drug Susceptibility Profiling

(71) Clayton, D.
(21) 2025904788 (22) 13.10.2025
(54) Voice-Controlled System and Method for Survey Instrument Operation and Data Collection and Management

(71) Clutch Industries Pty Ltd
(21) 2025904692 (22) 08.10.2025
(54) MODULAR POWER SYSTEM

(71) Cohen, B.
(21) 2025904770 (22) 12.10.2025
(54) Comfort and Stability System for Containers and Similar Objects Adapted for Use as Ergonomic Supports

(71) Colorsteel Roofing Pty Ltd
(21) 2025904795 (22) 13.10.2025
(54) Ventilation unit

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2025904750 (22) 10.10.2025
(54) SMALL JOINT ORTHOPAEDIC IM-PLANT

(71) Connewarre Industries Pty Ltd
(21) 2025904713 (22) 09.10.2025
(54) Systems and processes for hydrocarbon gas reforming for hydrogen production

(71) Corby, D.
(21) 2025904806 (22) 13.10.2025
(54) Natural Smoothie Composition and Methods for Cognitive Enhancement Using Lion's Mane Mushroom Extract and Niacin

(71) Cozy Corner Collectibles Pty Ltd
(21) 2025904690 (22) 08.10.2025
(54) Decorative bottomless plant pot cover with stabilising inner rim

(71) Dairy Blenders Limited
(21) 2025904790 (22) 13.10.2025
(54) Nutritional Compositions and Methods Related Thereto

(71) davies, I.
(21) 2025904765 (22) 10.10.2025
(54) Artificial Intelligence-Based Hospital Workflow and Bedside Communication System

(71) Deakin University
(21) 2025904668 (22) 07.10.2025
(54) SYSTEM FOR WATER LEAKAGE DETECTION

(71) Deakin University
(21) 2025904800 (22) 13.10.2025
(54) 3D-printed Electrodes

(71) Degotardi, S.
(21) 2025904665 (22) 07.10.2025
(54) Reusable PET plastic aerosol container utilising pressurised air as the propellant. Internal sealed containment void able to be repeatedly refilled with suitable liquid products and pressurised air, via a unique side-mounted valve stem system.

(71) Delorenzo Property Group Pty Ltd; Aormico Pty Ltd
(21) 2025904779 (22) 13.10.2025
(54) Computer-implemented systems, methods and modules for automated property and digital-asset valuations, auction management, bidder vetting, ESG and climate risk integration, behavioral

analytics for personnel/consumer risk, integrated financial assessment and automated report generation, including associated UIs, APIs, and orchestration for high-volume automated delivery.

(71) Delta Ortho LLC
(21) 2025904725 (22) 09.10.2025
(54) Kinetically Aligned Femoral Component

(71) Digney, D.
(21) 2025904706 (22) 08.10.2025
(54) Integrated Closed-Loop CO#-Fresnel Solar Calcination and High-Temperature MgO Thermal-Chemical Battery System for Industrial Heat and Power Generation

(71) Duggan, G.
(21) 2025904731 (22) 09.10.2025
(54) Steel Star Post Insulator

(71) Dunlop, C.
(21) 2025904816 (22) 14.10.2025
(54) TEMPERATURE SENSOR ASSEMBLY FOR A HEATED BREATHING CIRCUIT

(71) Easy Build Accessories Pty Ltd
(21) 2025904747 (22) 10.10.2025
(54) Reinforcement Bar Support for Deep Metal Deck Formwork

(71) Ecochem Australia Pty Ltd
(21) 2025904694 (22) 08.10.2025
(54) STARCH REMOVAL SYSTEM AND METHOD

(71) Equal Holdings Pty Ltd
(21) 2025904667 (22) 07.10.2025
(54) BuyWise Platform - Artificial Intelligence-Based Consumer Decision Support System and Method for Evaluating Purchases Using Multi-Parameter Data Analysis and Confidence Scoring Category: Electrical / Electronic (Computer-Implemented Invention — Decision Support System)

(71) Eustralis Pharmaceuticals Limited (trading as PresSura Neuro)
(21) 2025904728 (22) 09.10.2025
(54) Methods for Treating Concussion

(71) Fastbrick IP Pty Ltd
(21) 2025904743 (22) 10.10.2025
(54) REFRACTORY LINING SYSTEM AND METHOD

Provisional Applications Filed - Name Index cont'd

(71) Fortescue Ltd
(21) 2025904827 (22) 14.10.2025
(54) SAFETY SYSTEM FOR A VESSEL

(71) Frazer, M.
(21) 2025904823 (22) 14.10.2025
(54) COMMERCIAL TRANSACTION SYSTEM

(71) FutureFeed Pty Ltd
(21) 2025904786 (22) 13.10.2025
(54) A PHOTOBIOREACTOR SYSTEM

(71) Global Fluidics Pty Ltd
(21) 2025904710 (22) 08.10.2025
(54) Fluid control systems

(71) GlyTherix Ltd.
(21) 2025904740 (22) 10.10.2025
(54) Stable anti-GPC-1 antibodies and uses thereof

(71) hammat, k.
(21) 2025904819 (22) 14.10.2025
(54) Rotating Bases for Representation-Layer Privacy (RBC): Adaptations and Extensions

(71) HEALTHFUL AI PTY LTD
(21) 2025904822 (22) 14.10.2025
(54) Pre-emptive Clinical Documentation Improvement Tool

(71) hedhli, s.
(21) 2025904815 (22) 14.10.2025
(54) AI-Powered Maintenance and Technician Training Assistant - Field of the Invention This invention sits in the field of industrial and mining maintenance. It focuses on how artificial intelligence can be used not only to predict equipment faults, but also to guide and support technicians while they carry out maintenance tasks. The invention is an AI platform that brings together predictive maintenance and technician guidance in one system. It monitors equipment data, predicts faults, and suggests preventive maintenance actions. It provides technicians with clear instructions, tool lists ect..

(71) Hughes, S.
(21) 2025904825 (22) 14.10.2025
(54) A NURSING BRA WITH ATTACHED, REUSABLE BREAST PADS

(71) Hydric Desalination pty ltd
(21) 2025904674 (22) 07.10.2025
(54) The production of metals from ultrafine metal oxides

(71) IPFATR PTY LTD
(21) 2025904727 (22) 09.10.2025
(54) A COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR AUTOMATED SERVICE PROVIDER MATCHING AND TASK ASSIGNMENT

(71) KASHIKAR, T.S.
(21) 2025904776 (22) 12.10.2025
(54) Dynamic Pin-bed Printer

(71) King Furniture Australia Pty Ltd
(21) 2025904831 (22) 14.10.2025
(54) Foot for compressible furniture

Klimovski, A. see Klimovski, L.
(21) 2025904724

(71) Klimovski, L.; Klimovski, A.
(21) 2025904724 (22) 09.10.2025
(54) System and Method for Predicting Room Temperature and Generating Clothing or Bedding Recommendations

(71) KMH Group Pty Limited
(21) 2025904794 (22) 13.10.2025
(54) Oil vapour recovery device

(71) Kong, Y.X.G.
(21) 2025904732 (22) 09.10.2025
(54) Pulsatile Fluid Delivery System for Non-Incisional Enhancement of Aqueous Outflow in Glaucoma Surgery

(71) Kruger, k.
(21) 2025904809 (22) 13.10.2025
(54) Dual-mode heat-shielding windscreen wiper cover

(71) Li, T.
(21) 2025904700 (22) 08.10.2025
(54) A. Play2Invest: Simulated Gaming Interface with Real Investment Wallet and Redemption Rules B. Seeder Agent: Autonomous Data Seeding and Repair Agent for Self-Healing Cyber Systems C. MicroBridge: Lightweight Trust Bridge for Off-Chain to On-Chain Transaction Proofs D. ProHealers: Self-Healing Cybersecurity Engine with Trap Logic and Healing Broker E. Liquid Trust API: Compliance-Aligned Licensing and Audit API for On-Chain and Off-Chain Assets

(71) Li, Y.
(21) 2025904769 (22) 11.10.2025
(54) Method for Preventing and Controlling Citrus Huanglongbing Using Herbal Extracts, Microorganisms and a Low-Frequency Energy Medium

(71) LO AND HO PTY LTD
(21) 2025904751 (22) 10.10.2025
(54) MARINE VESSEL RANGE PREDICTION

(71) LUCAS FIELD AUTONOMOUS AGRICULTURE PTY LTD
(21) 2025904733 (22) 09.10.2025
(54) DRONE DEFEAT DEVICE

(71) LUCAS FIELD AUTONOMOUS AGRICULTURE PTY LTD
(21) 2025904780 (22) 13.10.2025
(54) DRONE DEFEAT DEVICE

(71) Macdonald, J.
(21) 2025904669 (22) 07.10.2025
(54) Non-Ionising Multimodal Therapy for Glioblastoma: Systems and Methods to Reduce or Eliminate Radiotherapy.

(71) Macdonald, J.
(21) 2025904670 (22) 07.10.2025
(54) Nanobubble-assisted ophthalmic therapy for lowering intraocular pressure in glaucoma.

(71) Macdonald, J.
(21) 2025904817 (22) 14.10.2025
(54) Nanobubble-Assisted Focused Ultrasound System for Tissue and Cartilage Regeneration

(71) Macfarlane Burnet Institute for Medical Research and Public Health Limited
(21) 2025904754 (22) 10.10.2025
(54) MERS vaccine antigen

(71) Mackay Sim, R.
(21) 2025904804 (22) 13.10.2025
(54) A High Integrity Lifting System

(71) magill, r.
(21) 2025904830 (22) 14.10.2025
(54) System and Method for Anonymous Peer Matching and Escrow-Verified Shared Reservation of Vacant Passenger Seats with Optional Relocation Preference

(71) Maher, P.
(21) 2025904777 (22) 12.10.2025
(54) A Method and System for Installing a Motorcycle/Bicycle/Other Handlebar Grip assembly

(71) Malik, P.
(21) 2025904772 (22) 12.10.2025
(54) An AI-powered app that tracks what's in your pantry, alerts you before items expire, suggests recipes using your

Provisional Applications Filed - Name Index cont'd

available ingredients, and automatically builds your next grocery list.

(71) MARCII PSYCHOLOGY
(21) 2025904763 (22) 10.10.2025
(54) Systems and Methods for Measuring Wellbeing Using a Multidomain Stress-Resource Equation

(71) McInerney, P.
(21) 2025904797 (22) 13.10.2025
(54) Wall-Mounted Bracket for Holding Sealant Tubes

(71) Medlock, B.
(21) 2025904752 (22) 10.10.2025
(54) AI-Generated Certification System with Third-Party Liability Assumption

(71) Merdy, K.
(21) 2025904813 (22) 13.10.2025
(54) The Universal Resonance Equation and Dirac-Merdy Master Equation: A Dual Framework for Non-Markovian Spectra and Dynamics.

(71) Mobishear Pty Ltd
(21) 2025904803 (22) 13.10.2025
(54) Shearing management apparatus and system

(71) Morton, M.
(21) 2025904796 (22) 13.10.2025
(54) Apparatus and Method for Rapid Cleaning and Drying of Eyewear and Optical Equipment

(71) Moylan, S.
(21) 2025904687 (22) 08.10.2025
(54) AI-Driven Vehicle Listing via Photo-Based License Plate, VIN, and Description Analysis

(71) Moyo, B.
(21) 2025904840 (22) 14.10.2025
(54) This invention relates to a power tool, specifically a jackhammer, featuring an integrated "Mix Mode" switch that enables the user to alternate between standard impact operation and a controlled rotational mixing function. The design allows lightweight materials, such as grout or wear-resistant compounds, to be blended efficiently using the same tool generally used for demolition. The switch mode system enhances versatility, reduces tool handling, and improves on-site productivity and safety.

(71) Net Zero Mining IP Holdings Pty Ltd
(21) 2025904734 (22) 09.10.2025
(54) Hydrocyclone arrangement

(71) NewSouth Innovations Pty Limited
(21) 2025904679 (22) 07.10.2025
(54) Gene therapy for inflammatory disease

(71) NewSouth Innovations Pty Limited
(21) 2025904792 (22) 13.10.2025
(54) Bacterial composition

(71) Nexberg Pty Ltd
(21) 2025904729 (22) 09.10.2025
(54) A FOOD RESTRAINT SYSTEM FOR A VEHICLE MOUNTED REFRIGERATOR

(71) Nexberg Pty Ltd
(21) 2025904745 (22) 10.10.2025
(54) A REFRIGERATOR FOR A VEHICLE

(71) NON-CONDUCTIVE COATINGS PTY LTD
(21) 2025904720 (22) 09.10.2025
(54) A NON-CONDUCTIVE FENCE SPIGOT

(71) NTHALMIC HOLDING PTY LTD
(21) 2025904695 (22) 08.10.2025
(54) Contact lenses with non-refractive, non-diffractive, light-absorbing microstructures for the management of myopia, facilitating active reconfiguration of retinal encoding of spatio-temporal signal.

(71) OMM Group Pty Ltd
(21) 2025904698 (22) 08.10.2025
(54) DATA COMMUNICATIONS NETWORK AND METHOD FOR CLASSIFYING ENVIRONMENTAL STATES AND DELIVERING CONTEXT-SENSITIVE GUIDANCE TO USERS

(71) Paladin Securities (Australia) Pty Ltd; CarbonClear Limited
(21) 2025904722 (22) 09.10.2025
(54) Process for sequestering carbon dioxide and associated vessel

(71) Palmer, R.
(21) 2025904760 (22) 10.10.2025
(54) Two-Step Skin Rejuvenation and Telomere-Elongation System

(71) Palmer, R.
(21) 2025904761 (22) 10.10.2025
(54) Topical Compositions and Methods for Promoting Hair Repigmentation and Reducing Follicular Oxidative Load via Microneedling-Compatible Formulations

(71) Palmer, R.
(21) 2025904762 (22) 10.10.2025
(54) Scalp Fortifying Microneedling Ampoule Containing Peptides, NAD⁺ Precursors, Botanical Wnt Mimetics and Postbiotic Actives for Cosmetic Scalp Rejuvenation

(71) Phillips, G.
(21) 2025904781 (22) 13.10.2025
(54) VALYSTRAL™ Electro-Rotational Field (ERF) Propulsion Drive: A Zero-Momentum Reactionless Propulsion System utilizing Electro-Kinetic Field Manipulation.

(71) Phillips, G.
(21) 2025904782 (22) 13.10.2025
(54) Graphene-Hybrid Ultra-Capacitive Energy Storage System using Multi-Functionalized Carbon Nanomaterials.

(71) Phillips, G.
(21) 2025904783 (22) 13.10.2025
(54) VALYSTRAL™ Adaptive Graphene-Ceramic Hybrid Coating for Dynamic Surface Energy and Thermal-Signature Modulation.

(71) Phillips, G.
(21) 2025904785 (22) 13.10.2025
(54) PRIMEVAULT™ Core Five Integrated Paranormal Research System and Method for Multi-Sensor Data Correlation

(71) Phillips, G.
(21) 2025904787 (22) 13.10.2025
(54) "An Integrated System Architecture and Method for Dynamic Propulsion Energy and Electro-Resonant Signature Management, comprising a Master Control Unit (MCU) configured to execute ps-timed feedback across functionally independent subsystems..."

(71) Powerbugs Pty Ltd
(21) 2025904693 (22) 08.10.2025
(54) Reusable Multi-Layer Adhesive Insect Trap System

(71) Purang Services Pty Ltd
(21) 2025904719 (22) 09.10.2025
(54) Edge-AI Bulb Camera System with Integrated Wi-Fi Broadcasting and Hybrid Cloud Intelligence

(71) PYC Therapeutics Limited
(21) 2025904749 (22) 10.10.2025
(54) Methods for treating CNS conditions 2

Provisional Applications Filed - Name Index cont'd

(71) QR Pay Now Pty Ltd
(21) 2025904681 (22) 07.10.2025
(54) QR-ACTIVATED PAYMENT SYSTEM
FOR AMUSEMENT DEVICES

(71) Quality Medication Care Pty. Ltd.
(21) 2025904673 (22) 07.10.2025
(54) Optical Imaging Device and Apparatus for Assessing Skin Lesions, Surgical Margins, and Product Metamorphosis

(71) Quaniforme Holdings Pty Ltd
(21) 2025904716 (22) 09.10.2025
(54) A method and a system for quantifying the financial costs of injury and illness in professional sports organisations

(71) R & T (AUSTRALIA) PTY LTD
(21) 2025904726 (22) 09.10.2025
(54) High level production of Ergothioneine in a natural Trichoderma reesei through ARTP mutation and optimization of fermentation

(71) Realty Media Group Pty Ltd
(21) 2025904821 (22) 14.10.2025
(54) Homeowners Buyer Assist – Intelligent System for Facilitating Homeownership Through AI-Guided Decision Support, Buyer Workflow Automation, Negotiation Assistance, and Real-Time Broker Collaboration.

(71) Rebound Dimple PTY LTD
(21) 2025904712 (22) 09.10.2025
(54) Anonymous-but-verifiable token architecture (Technology)

(71) RESMED PTY LTD
(21) 2025904798 (22) 13.10.2025
(54) SNORING MANAGEMENT AND TREATMENT

(71) Rioflex IP Pty Ltd
(21) 2025904759 (22) 10.10.2025
(54) IMPROVED REINFORCEMENT CHAIR

(71) Robertson, T.J.
(21) 2025904784 (22) 13.10.2025
(54) A SYSTEM AND METHOD FOR ANALYSING AND EVALUATING CHARACTERISTICS OF A PRODUCT

(71) Robertson, T.J.
(21) 2025904789 (22) 13.10.2025
(54) A COUNTERMEASURE SYSTEM AND METHOD FOR DISRUPTING OR RECEIVING A PLURALITY OF OBJECTS

(71) Rowan Tree Health
(21) 2025904708 (22) 08.10.2025
(54) A System and Method for Analysing Clinical Documentation to Generate a Defensibility Score and Structured Feedback

(71) Rowan Tree Health
(21) 2025904709 (22) 08.10.2025
(54) A System and Method for Dynamic Real-Time Auditing and Workflow-Integrated Feedback of Clinical Documentation

(71) Ruminant Biotech Corp Limited
(21) 2025904766 (22) 10.10.2025
(54) Bolus dosage form

(71) Saluda Medical Pty Limited
(21) 2025904741 (22) 10.10.2025
(54) Machine learning-based analysis of mixed electrophysiological responses to neural stimulation

(71) Sanhueza, C.
(21) 2025904775 (22) 12.10.2025
(54) AI-Based Digital Twin Framework for Automated Commissioning and Predictive Validation of IEC 61850-Based Renewable Energy Substations with Battery Energy Storage Systems (BESS)

(71) SAS Systems Australia IP Pty Ltd
(21) 2025904756 (22) 10.10.2025
(54) A Gate Assembly

(71) Scimita Ventures Pty Ltd
(21) 2025904755 (22) 10.10.2025
(54) Process for producing sulphur based lixivants

(71) Scott, C.
(21) 2025904808 (22) 13.10.2025
(54) QUANTUM PHOTONIC ARCHITECTURE WITH INTEGRATED SIGNAL MANAGEMENT FOR DEFENSE AND OPERATIONAL APPLICATIONS

(71) Senver Holdings Pty Ltd
(21) 2025904791 (22) 13.10.2025
(54) Tag and timer system

(71) Shepherd, A.
(21) 2025904735 (22) 09.10.2025
(54) Child-safe bath bomb with delayed toy release and protective containment

(71) SIEPER & CO. PTY. LIMITED
(21) 2025904757 (22) 10.10.2025
(54) LOCK CYLINDER BARREL EX-TENDER

(71) SofiaSante Pharmaceuticals (Australia) Pty Limited
(21) 2025904742 (22) 10.10.2025
(54) Half-Life Extended NK-1 Receptor Analogs and Conjugates for Therapeutic Use

(71) SOR AU Pty Ltd
(21) 2025904703 (22) 08.10.2025
(54) SYSTEMS AND METHODS FOR EX POST TOKENISATION AND SINGLE CLAIM SUBSTANTIATION OF BIODIVERSITY OUTCOMES — SODA CLASS 002, Sub-Classes (002IYP, 002BHY, 002G, 002F)

(71) Southern Cross Software Queensland
(21) 2025904774 (22) 12.10.2025
(54) Multi-Personality Robot System

(71) Stansted Limited
(21) 2025904702 (22) 08.10.2025
(54) Apparatus for automated manufacturing of timber frames

(71) Stanton, C.
(21) 2025904697 (22) 08.10.2025
(54) METHOD FOR PURIFYING A SOLUTION CONTAINING LITHIUM AND IMPURITIES

(71) still, B.
(21) 2025904812 (22) 13.10.2025
(54) The Trinity System is a deterministic, multi-scale simulation framework enabling emergent behaviour through modular subsystems. It unifies digital, mechanical, and manual forms via the Momentum Engine (mathematics), Momentum Framework (interaction), and Nexus Aeternus Protocol (deterministic coordination). Modules can be swapped at runtime with continuity preserved, creating a medium-independent architecture for reproducible, cross-domain modelling.

(71) Strata Support Technology Pty Ltd
(21) 2025904758 (22) 10.10.2025
(54) Torque limiting arrangement for a rock bolt

(71) TALK ALL SPORT PTY LTD
(21) 2025904746 (22) 10.10.2025
(54) Wearable device

(71) TF Technologies Pty Ltd
(21) 2025904688 (22) 08.10.2025
(54) Improvements in or relating to smoke detection

Provisional Applications Filed - Name Index cont'd

(71) The University of Melbourne
(21) 2025904793 (22) 13.10.2025
(54) SYNTHESIS OF BORONIC ESTERS

(71) The University of Queensland
(21) 2025904685 (22) 08.10.2025
(54) PEPTIDES, COMPOSITIONS THERE-
OF, AND METHODS FOR PLANT
PROTECTION

(71) The University of Queensland
(21) 2025904764 (22) 10.10.2025
(54) ROR1 binding proteins and uses there-
of

(71) The University of Western Australia
(21) 2025904704 (22) 08.10.2025
(54) LSD ANALOGUES

(71) The University of Western Australia
(21) 2025904705 (22) 08.10.2025
(54) ANALOGUES

(71) Todd, I.
(21) 2025904717 (22) 09.10.2025
(54) Bounded-Buffer Vector Addition System
Implementation of a Landauer-Scale
Coherence Computing Architecture

(71) Tom Edward Douglas Johnson
(21) 2025904738 (22) 10.10.2025
(54) icATM

(71) Totten, S.
(21) 2025904778 (22) 12.10.2025
(54) Universal Refillable Connector System
for Clean Transfer of Lightweight Partic-
ulate Material

(71) Trihey, A.
(21) 2025904828 (22) 14.10.2025
(54) Low Pressure Water Heater Tank and
Fuel Systems P1

(71) TSAKMAKIDIS, W.
(21) 2025904802 (22) 13.10.2025
(54) TOILET BRUSH WASHING APPARAT-
US & KIT

(71) Tudman, D.
(21) 2025904810 (22) 13.10.2025
(54) Tetrahedral Quantum Energy Amplifier

(71) Tuffride Pty Ltd
(21) 2025904691 (22) 08.10.2025
(54) Trailer coupling assembly

(71) Tyson, J.
(21) 2025904730 (22) 09.10.2025
(54) Pauzi is a non-digital, egg-shaped
mindfulness tool designed to help users
develop emotional regulation and calm
focus through simple, tactile interaction.
Designed for ages 3+ (but not limited
to), Pauzi is a screen-free device that
uses body heat to gradually change col-
or, creating a calming, satisfying ritu-
al. Its unique design supports children,
twens, teens, and adults alike in build-
ing healthy "pause and reflect" habits
— especially those affected by ADHD,
autism, sensory processing challenges,
or anxiety. Using goldilocks zone and
neuro scienced based 30-90 seconds

(71) VAICO GLOBAL LIMITED
(21) 2025904799 (22) 13.10.2025
(54) A WIRE SUPPORT SYSTEM AND
COMPONENTS THEREOF

(71) Velican, Z.
(21) 2025904826 (22) 14.10.2025
(54) An Electric Vehicle Power Outlet

(71) Wang, Q.
(21) 2025904767 (22) 11.10.2025
(54) foldable luggage carrying glider

(71) Watson, A.
(21) 2025904773 (22) 12.10.2025
(54) Secure, Ethical, and Volitional Gated
Brain-Computer Interface (BCI) System
Utilizing an Emotional Graph Network
(EGN)

(71) Wavebusters Pty Ltd
(21) 2025904814 (22) 14.10.2025
(54) A wave attenuation device

(71) White, W.
(21) 2025904701 (22) 08.10.2025
(54) Connector for Securing an Anti-Flap Kit
to a Rollout Awning Tube

(71) XNOVA PTY LTD
(21) 2025904684 (22) 08.10.2025
(54) System and Method for Intelligent Mod-
ular Furniture with Reconfiguration and
Mobility

(71) YGCC Holdings Pty Ltd
(21) 2025904683 (22) 07.10.2025
(54) A MOBILE BARRIER CURTAIN AP-
PARATUS AND METHOD OF USE
THEREOF

Young, B. see Button, P.
(21) 2025904739

(71) Yousefi Darestani, A.
(21) 2025904707 (22) 08.10.2025
(54) Automated Multidisciplinary Design,
Project Management, and Certification
System for Construction Projects

(71) Zhejiang Xile New Materials Co., Ltd
(21) 2025904715 (22) 09.10.2025
(54) An Aerosol Cap

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2025904665	Degotardi, S.	2025904738	Tom Edward Douglas Johnson
2025904667	Equal Holdings Pty Ltd	2025904739	Button, P.; Young, B.
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2025904669	Macdonald, J.	2025904741	Saluda Medical Pty Limited
2025904670	Macdonald, J.	2025904742	SofiaSante Pharmaceuticals (Australia) Pty Limited
2025904673	Quality Medication Care Pty. Ltd.	2025904743	Fastbrick IP Pty Ltd
2025904674	Hydric Desalination Pty Ltd	2025904744	Beezbutt Pty Ltd
2025904679	NewSouth Innovations Pty Limited	2025904745	Nexberg Pty Ltd
2025904680	Bhanot, K.	2025904746	TALK ALL SPORT PTY LTD
2025904681	QR Pay Now Pty Ltd	2025904747	Easy Build Accessories Pty Ltd
2025904683	YGCC Holdings Pty Ltd	2025904749	PYC Therapeutics Limited
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2025904685	The University of Queensland	2025904751	LO AND HO PTY LTD
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2025904687	Moylan, S.	2025904753	Akaal Pharma Pty Ltd
2025904688	TF Technologies Pty Ltd	2025904754	Macfarlane Burnet Institute for Medical Research and Public Health Limited
2025904689	Cambridge Enterprise Limited	2025904755	Scimita Ventrures Pty Ltd
2025904690	Cozy Corner Collectibles Pty Ltd	2025904756	SAS Systems Australia IP Pty Ltd
2025904691	Tuffride Pty Ltd	2025904757	SIEPER & CO. PTY. LIMITED
2025904692	Clutch Industries Pty Ltd	2025904758	Strata Support Technology Pty Ltd
2025904693	Powerbugs Pty Ltd	2025904759	Rioflex IP Pty Ltd
2025904694	Ecochem Australia Pty Ltd	2025904760	Palmer, R.
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2025904703	SOR AU Pty Ltd	2025904769	Li, Y.
2025904704	The University of Western Australia	2025904770	Cohen, B.
2025904705	The University of Western Australia	2025904771	Cipi, E.
2025904706	Digney, D.	2025904772	Malik, P.
2025904707	Yousefi Darestani, A.	2025904773	Watson, A.
2025904708	Rowan Tree Health	2025904774	Southern Cross Software Queensland
2025904709	Rowan Tree Health	2025904775	Sanhueza, C.
2025904710	Global Fluidics Pty Ltd	2025904776	KASHIKAR, T.S.
2025904711	Butler, P.	2025904777	Maher, P.
2025904712	Rebound Dimple PTY LTD	2025904778	Totten, S.
2025904713	Connewarre Industries Pty Ltd	2025904779	Delorenzo Property Group Pty Ltd; Aormico Pty Ltd
2025904714	Bywater, G.	2025904780	LUCAS FIELD AUTONOMOUS AGRICULTURE PTY LTD
2025904715	Zhejiang Xile New Materials Co., Ltd	2025904781	Phillips, G.
2025904716	Quaniforme Holdings Pty Ltd	2025904782	Phillips, G.
2025904717	Todd, I.	2025904783	Phillips, G.
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2025904719	Purang Services Pty Ltd	2025904785	Phillips, G.
2025904720	NON-CONDUCTIVE COATINGS PTY LTD	2025904786	FutureFeed Pty Ltd
2025904721	Brown, D.	2025904787	Phillips, G.
2025904722	Paladin Securities (Australia) Pty Ltd; CarbonClear Limited	2025904788	Clayton, D.
2025904723	Brown, E.	2025904789	Robertson, T.J.
2025904724	Klimovski, L.; Klimovski, A.	2025904790	Dairy Blenders Limited
2025904725	Delta Ortho LLC	2025904791	Senver Holdings Pty Ltd
2025904726	R & T (AUSTRALIA) PTY LTD	2025904792	NewSouth Innovations Pty Limited
2025904727	IPFATR PTY LTD	2025904793	The University of Melbourne
2025904728	Eustralis Pharmaceuticals Limited (trading as PresSura Neuro)	2025904794	KMH Group Pty Limited
2025904729	Nexberg Pty Ltd	2025904795	Colorsteel Roofing Pty Ltd
2025904730	Tyson, j.	2025904796	Morton, M.
2025904731	Duggan, G.	2025904797	McInerney, P.
2025904732	Kong, Y.X.G.	2025904798	RESMED PTY LTD
2025904733	LUCAS FIELD AUTONOMOUS AGRICULTURE PTY LTD	2025904799	VAICO GLOBAL LIMITED
2025904734	Net Zero Mining IP Holdings Pty Ltd	2025904800	Deakin University
2025904735	Shepherd, A.	2025904801	AdvanCell Pty Limited
2025904736	Bucceri, A.	2025904802	TSAKMAKIDIS, W.
2025904737	BIOHEAP Limited	2025904803	Mobishear Pty Ltd

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2025904804	Mackay Sim, R.
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2025904806	Corby, D.
2025904807	Abdulslam, J.
2025904808	Scott, C.
2025904809	Kruger, k.
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2025904812	still, B.
2025904813	Merdy, K.
2025904814	Wavebusters Pty Ltd
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2025904816	Dunlop, C.
2025904817	Macdonald, J.
2025904818	Chittenden, R.
2025904819	hammat, k.
2025904821	Realty Media Group Pty Ltd
2025904822	HEALTHFUL AI PTY LTD
2025904823	Frazer, M.
2025904825	Hughes, S.
2025904826	Velican, Z.
2025904827	Fortescue Ltd
2025904828	Trihey, A.
2025904830	magill, r.
2025904831	King Furniture Australia Pty Ltd
2025904838	Cattermole, J.
2025904840	Moyo, B.

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 7 Oct 2025 .

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

(71) 1ST AVENUE NOVA, LLC (21) 2025248678 (22) 09.10.2025 (54) GEMINI GRID-CONNECTABLE RE-NEWABLE POWERPLANT DELIVER-ING HIGH CAPACITY FACTOR TO CONTROLLABLE LOADS	(71) Atmospheric Plasma Solutions, Inc. (21) 2025248736 (22) 10.10.2025 (54) Asymmetrical ballast transformer	(71) Bigfoot Biomedical, Inc. (21) 2025248733 (22) 10.10.2025 (54) Missed-Bolus Dose Detection And Re-lated Systems, Methods And Devices
(71) Abiomed, Inc. (21) 2025248699 (22) 09.10.2025 (54) Left ventricular volume and cardiac out-put estimation using machine learning model	(71) Avior, Inc. (21) 2025248705 (22) 09.10.2025 (54) Method and device of treating chronic kidney disease-associated pruritus	(71) Bluescope Steel Limited (21) 2025248710 (22) 09.10.2025 (54) COIL HANDLING APPARATUS AND METHOD
(71) Acres Technology (21) 2025248644 (22) 07.10.2025 (54) Method and Apparatus for Generating a Virtual Win	(71) Azitra Inc (21) 2025248725 (22) 10.10.2025 (54) Methods and compositions for treating inflammatory skin disease with recom-binant microorganisms	(71) BMAir International B.V. (21) 2025248635 (22) 07.10.2025 (54) DEVICE FOR FILTERING AIR AND CREATING AN OVERPRESSURE IN A CLOSED OR SEMI-CLOSED SPACE
(71) Adept Materials, Inc. (21) 2025248663 (22) 08.10.2025 (54) Multifunctional system for passive heat and water management	(71) BAKC Capital Group (21) 2025248675 (22) 09.10.2025 (54) Din rail shield	(71) Bogeholz, S. (21) 2025248708 (22) 09.10.2025 (54) LOAD BEARING CONSTRUCTION SANDWICH PANEL
(71) Adobe Inc. (21) 2025248752 (22) 10.10.2025 (54) UTILIZING RELATIONAL PORTALS TO APPLY SPATIAL OR STYLE TRANSITIONS ON PORTIONS OF VECTOR OBJECTS	(71) BASF AGRICULTURAL SOLUTIONS US LLC (21) 2025248744 (22) 10.10.2025 (54) Canola hybrid AN23LR014	(71) Breville USA, Inc. (21) 2025252507 (22) 14.10.2025 (54) Food storage system, method and com-puter readable medium
(71) American Greetings Corporation (21) 2025248661 (22) 08.10.2025 (54) POP-UP BOTTLE TOPPER	(71) BASF AGRICULTURAL SOLUTIONS US LLC (21) 2025248747 (22) 10.10.2025 (54) Canola hybrid AN23LT016	(71) BRITEC INNOVATIVE PRODUCTS PTY LTD (21) 2025248759 (22) 13.10.2025 (54) A Two Tier Appliance Stand
(71) ANACONDA BIOMED, S.L. (21) 2025248755 (22) 13.10.2025 (54) THROMBECTOMY SYSTEM AND METHOD OF USE	(71) Battelle Memorial Institute (21) 2025252504 (22) 14.10.2025 (54) CONFORMAL/OMNI-DIRECTIONAL DIFFERENTIAL SEGMENTED APER-TURE	(71) C&C GROUP S.R.L. (21) 2025242282 (22) 07.10.2025 (54) Idler roller and corresponding pallet wrapping machine
(71) APPLE INC. (21) 2025248743 (22) 10.10.2025 (54) Methods for providing an immersive ex-perience in an environment	(71) Bayer CropScience LP (21) 2025248654 (22) 08.10.2025 (54) Mutants of Paenibacillus and methods for their use	(71) Carbon Engineering Ltd. (21) 2025248680 (22) 09.10.2025 (54) METHOD AND SYSTEM FOR SYN-THESIZING FUEL FROM DILUTE CARBON DIOXIDE SOURCE
(71) Aqua Heart, Inc. (21) 2025248696 (22) 09.10.2025 (54) Heated Vapor Ablation Systems And Methods For Treating Cardiac Condi-tions	(71) Becton, Dickinson and Company (21) 2025248634 (22) 07.10.2025 (54) Disinfection cap for IV needleless con-nectors	(71) Carbon Link Limited (21) 2025248760 (22) 13.10.2025 (54) Method and System for Measuring Soil Properties
	(71) Bereishis Research and Development Limited (21) 2025252510 (22) 14.10.2025 (54) ENCAPSULATED OROXYLIN A NAN-OPARTICLES	(71) CATERPILLAR INC. (21) 2025248695 (22) 09.10.2025 (54) ISOLATION ENCLOSURE FOR OP-TICAL DEVICES AND SYSTEMS AND METHODS THEREOF

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(71) CMA Macchine Per Caffè S.r.l. (21) 2025248768 (22) 13.10.2025 (54) Machine for preparing beverages	(71) EARVOLUTION, INC. (21) 2025248720 (22) 10.10.2025 (54) EAR COVERS	(71) Foshan Shunde District Kaiwan Hardware Mfg Co Ltd (21) 2025248753 (22) 11.10.2025 (54) TRUCK CAP STRUCTURE
(71) Computer Reel Designs Pty Limited (21) 2025248748 (22) 10.10.2025 (54) ARTICLE AND DRESSING FOR IMPROVED HEALING AND METHODS OF USE	(71) Egg Medical, Inc. (21) 2025248630 (22) 07.10.2025 (54) A SLED-TABLE FOR RADIOGRAPHIC IMAGING AND MEDICAL DEVICE INTEGRATION	(71) Frazer, M. (21) 2025252512 (22) 14.10.2025 (54) COMMERCIAL TRANSACTION SYSTEM
(71) Dejero Labs Inc. (21) 2025248746 (22) 10.10.2025 (54) System and method for controlling data stream modifications	(71) ELI LILLY AND COMPANY (21) 2025248709 (22) 09.10.2025 (54) Methods Of Treating Diabetes	(71) FRESHLINK PRODUCT DEVELOPMENT, LLC (21) 2025248655 (22) 08.10.2025 (54) RESEALABLE FOOD STORAGE CONTAINER AND COVER MECHANISM THEREOF
(71) DEKA Products Limited Partnership (21) 2025242283 (22) 07.10.2025 (54) Mobility device	(71) Enable Access (Holdings) Limited (21) 2025248650 (22) 08.10.2025 (54) HINGE SYSTEM	(71) Great Plains Manufacturing, Inc. (21) 2025248647 (22) 08.10.2025 (54) Compact Utility Loader
(71) DEKA Products Limited Partnership (21) 2025248763 (22) 13.10.2025 (54) Mobility device control system	(71) EpicentRx, Inc. (21) 2025248681 (22) 09.10.2025 (54) Immunomodulatory fusion proteins	(71) Gullapalli, S. (21) 2025248657 (22) 08.10.2025 (54) AutoContour™- AI-Powered Implant Shaping for Trauma Surgery
(71) DENSO CORPORATION (21) 2025248689 (22) 09.10.2025 (54) Fuel electrode layer and electrochemical cell	(71) ETAIL INVESTMENTS PTY LTD (21) 2025248656 (22) 08.10.2025 (54) Supplemental vehicle light	(71) Håkan Isak Yilmaz (21) 2025252505 (22) 14.10.2025 (54) A machine and a method of producing biodegradable nonwoven textile comprising seeds
(71) Dexcom, Inc. (21) 2025248670 (22) 08.10.2025 (54) Transcutaneous analyte sensors, applicators therefor, and associated methods	(71) Expedia, Inc. (21) 2025248637 (22) 07.10.2025 (54) Intelligent recommendations based on multimodal inputs	(71) HBZ META ARTECH PTY LTD (21) 2025248714 (22) 09.10.2025 (54) Blockchain-Integrated Solar-Powered Digital Asset Storage Device with Bluetooth Functionality and Power Bank. The present invention provides a digital asset storage device that integrates blockchain technology, solar power capabilities, Bluetooth functionality, and a power bank. The device ensures secure, sustainable, and versatile storage of digital assets, offering a comprehensive solution to modern storage needs.
(71) Dialight Corporation (21) 2025248740 (22) 10.10.2025 (54) LED lighting assembly with integrated power conversion and digital transceiver	(71) Fidelity Information Services, LLC (21) 2025252511 (22) 14.10.2025 (54) SYSTEMS AND METHODS FOR RAPID BOOTING AND DEPLOYING OF AN ENTERPRISE SYSTEM IN A CLOUD ENVIRONMENT	(71) Home Run Dugout LLC (21) 2025248751 (22) 10.10.2025 (54) Pitching machine and batting bay systems
(71) DM Orthotics Limited (21) 2025248693 (22) 09.10.2025 (54) Orthotic Shoulder Support	(71) Fisher & Paykel Healthcare Limited (21) 2025248724 (22) 10.10.2025 (54) Nasal Mask Interface Assembly	(71) HONEYWELL INTERNATIONAL INC. (21) 2025248697 (22) 09.10.2025 (54) VISUAL IMU BASED RELATIVE ATTITUDE MEASURING SYSTEM
(71) Dreams 2 Reality Customs Pty Limited (21) 2025248671 (22) 08.10.2025 (54) An illuminated hat	(71) Flamel Ireland Limited (21) 2025248712 (22) 09.10.2025 (54) GAMMA-HYDROXYBUTYRATE COMPOSITIONS HAVING IMPROVED PHARMACOKINETICS IN THE FED STATE	(71) Huawei Technologies Co., Ltd. (21) 2025248728 (22) 10.10.2025
(71) Dynex Extrusions Limited (21) 2025248742 (22) 10.10.2025 (54) A BUILDING FLASHING	(71) Fonterra Co-operative Group Limited (21) 2025248719 (22) 10.10.2025 (54) Dairy food gel production	
(71) E3D A.C.A.L (21) 2025248639 (22) 07.10.2025 (54) EMERGENCY AUTOMATIC INJECTION DEVICE	(71) Fortescue Zero Limited (21) 2025248632 (22) 07.10.2025 (54) BUSBAR ASSEMBLY, METHOD OF MANUFACTURING A BUSBAR ASSEMBLY, AND A METHOD OF MANUFACTURING AN ELECTRICAL CELL MODULE	

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(54) Method and apparatus for chrominance quantization parameters signalling

(71) Hydrogenus Energy Limited
(21) 2025248628 (22) 07.10.2025

(54) INTERNAL COMBUSTION ENGINE AND ELECTRICITY GENERATION SYSTEM

(71) IHI Corporation
(21) 2025248703 (22) 09.10.2025
(54) Energy prediction device, energy prediction method, and energy prediction program

(71) Illinois Tool Works Inc.
(21) 2025248651 (22) 08.10.2025
(54) Driving tool

(71) Illinois Tool Works Inc.
(21) 2025248666 (22) 08.10.2025
(54) Reinforcing bar system and method

(71) Illinois Tool Works Inc.
(21) 2025252515 (22) 14.10.2025
(54) Wall chaser

(71) Inovio Pharmaceuticals, Inc.
(21) 2025248662 (22) 08.10.2025
(54) The in vivo use of chondroitinase and/or hyaluronidase to enhance delivery of an agent

(71) Invacare International GmbH
(21) 2025248691 (22) 09.10.2025
(54) Patient lift apparatus

(71) IONESCU, A.
(21) 2025248722 (22) 10.10.2025
(54) COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR PROTECTING INDIVIDUALS FROM FALSE ADVERTISING AND DECEPTIVE CONDUCT IN AN ONLINE ENVIRONMENT

(71) JCDcaux SE
(21) 2025242290 (22) 07.10.2025
(54) Bandwidth-efficient method, server and system for digital display

(71) Jelly Drops Limited
(21) 2025248629 (22) 07.10.2025
(54) Edible products

(71) Jetoptera, Inc.
(21) 2025248669 (22) 08.10.2025
(54) Fluidic propulsive system

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(21) 2025248694

(71) JINKO SOLAR CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2025252514 (22) 14.10.2025
(54) PHOTOVOLTAIC MODULE

(71) Joy Global Underground Mining LLC
(21) 2025248750 (22) 10.10.2025
(54) Chain conveyor and coupler link for same

(71) JUNO THERAPEUTICS, INC.
(21) 2025248649 (22) 08.10.2025
(54) METHODS AND COMPOSITIONS FOR PREPARING GENETICALLY ENGINEERED CELLS

(71) Juul Labs, Inc.
(21) 2025248704 (22) 09.10.2025
(54) CALIBRATED DOSE CONTROL

(71) Kamber, G.; KAMBER, E.
(21) 2025252527 (22) 14.10.2025
(54) A hybrid movie leasing system that combines physical media browsing with instant digital delivery

KAMBER, E. see Kamber, G.
(21) 2025252527

(71) KANDO INNOVATION LIMITED
(21) 2025248638 (22) 07.10.2025
(54) ACTIVE SAFETY APPARATUS FOR DISC CUTTER

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(21) 2025252518

Keeler, J.M. see Panosian, M.H.
(21) 2025252519

Keeler, J.M. see Panosian, M.H.
(21) 2025252520

(71) Kent Imaging
(21) 2025248641 (22) 07.10.2025
(54) HYBRID VISIBLE AND NEAR INFRARED IMAGING WITH AN RGB COLOR FILTER ARRAY SENSOR

(71) LG Electronics Inc.
(21) 2025248745 (22) 10.10.2025
(54) Clothing processing apparatus

(71) LG ELECTRONICS INC.
(21) 2025248673 (22) 08.10.2025
(54) LAUNDRY TREATING APPARATUS

(71) LG ELECTRONICS INC.
(21) 2025248674 (22) 08.10.2025
(54) LAUNDRY TREATING APPARATUS

(71) LIBO HEAVY INDUSTRIES SCIENCE & TECHNOLOGY CO., LTD.
(21) 2025248764 (22) 13.10.2025
(54) BELT CONVEYOR

(71) LifeCell Corporation
(21) 2025248757 (22) 13.10.2025
(54) Decellularized muscle matrix

(71) MACK RIDES IP GMBH & CO. KG
(21) 2025248732 (22) 10.10.2025
(54) SEATING FURNITURE AND SEATING FURNITURE SYSTEM, AND METHOD FOR OPERATING A SEATING FURNITURE SYSTEM

(71) Mako Surgical Corp.
(21) 2025248679 (22) 09.10.2025
(54) METHOD OF SURGERY

(71) MAKO Surgical Corp.
(21) 2025248698 (22) 09.10.2025
(54) Techniques for detecting errors or loss of accuracy in a surgical robotic system

(71) Mars, Incorporated
(21) 2025242286 (22) 07.10.2025
(54) Peanut flavor compositions and food products containing the same

(71) MATTHEWS, A.
(21) 2025248761 (22) 13.10.2025
(54) clean energy generation with hydraulic help

(71) MAYNARD, A.
(21) 2025248715 (22) 09.10.2025
(54) HYDRAULIC EXERCISE SYSTEM WITH BLOCKCHAIN-BASED TOKEN CONVERSION

(71) Mestek Machinery, Inc.
(21) 2025248648 (22) 08.10.2025
(54) Protection system for laser cutting machine

(71) MFTB Holdco, Inc.
(21) 2025252526 (22) 14.10.2025
(54) Automated generation of building floor plans having associated absolute locations using coordination of multiple data sets

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Mindera Corporation see The Scripps Research Institute (21) 2025248690	(71) Panosian, M.H.; Keeler, J.M. (21) 2025252519 (22) 14.10.2025 (54) Stackable storage containers with stacking self-lock and springless lock cleats	UTED OUTPUT WIRELESS COMMUNICATIONS
(71) MIND MEDICINE, INC. (21) 2025248676 (22) 09.10.2025 (54) LSD salt crystal forms	(71) Panosian, M.H.; Keeler, J.M. (21) 2025252520 (22) 14.10.2025 (54) Stackable storage containers with stacking self-lock and magnetic accessories	(71) Revive Environmental Technology, LLC (21) 2025248652 (22) 08.10.2025 (54) Destruction of PFAS Via an Oxidation Process and Apparatus Suitable for Transportation to Contaminated Sites
(71) MOHATTA, S. (21) 2025252501 (22) 14.10.2025 (54) Alloy Composition	(71) Pathways Neuro Pharma, Inc. (21) 2025248711 (22) 09.10.2025 (54) Gene Therapy For Addiction Disorders	(71) Robel Bahnbaumaschinen GmbH (21) 2025248716 (22) 10.10.2025 (54) RAIL GRINDING MACHINE AND METHOD FOR GRINDING A RAIL OF A TRACK
(71) MSA Technology, LLC (21) 2025248731 (22) 10.10.2025 (54) Safety device for providing output to an individual associated with a hazardous environment	(71) Pfizer Inc. (21) 2025248718 (22) 10.10.2025 (54) Therapeutic antibodies and their uses	(71) Roberts, K. (21) 2025248721 (22) 10.10.2025 (54) THXMATE
(71) NIX, Inc. (21) 2025248713 (22) 09.10.2025 (54) WEARABLE SYSTEMS, DEVICES, AND METHODS FOR MEASUREMENT AND ANALYSIS OF BODY FLUIDS	(71) PPG INDUSTRIES OHIO, INC. (21) 2025242285 (22) 07.10.2025 (54) Systems, methods, and interfaces for viewing and modifying sub-components of a coating	(71) RPS BRANDS PTY LTD (21) 2025248665 (22) 08.10.2025 (54) Compositions and Methods for Enhancing Human Health Using Hydrolysed Collagen-Infused Fruit Purée Products
(71) Novartis AG (21) 2025248729 (22) 10.10.2025 (54) Crystalline forms of a BTK inhibitor	(71) Precision Biologics, Inc. (21) 2025248631 (22) 07.10.2025 (54) Methods and compositions for targeting Treg cells	(71) Ruby Industries Pty Limited (21) 2025248668 (22) 08.10.2025 (54) Spindle Assembly
(71) NOVO NORDISK A/S (21) 2025248685 (22) 09.10.2025 (54) Co-agonists of the GLP-1 and amylin receptors	(71) Procore Technologies, Inc. (21) 2025248726 (22) 10.10.2025 (54) GENERATING TECHNICAL DRAWINGS FROM BUILDING INFORMATION MODELS	(71) S&C Electric Company (21) 2025248667 (22) 08.10.2025 (54) Method and apparatus for energy harvesting from a current source
(71) OhmiQ, Inc. (21) 2025248756 (22) 13.10.2025 (54) RECIRCULATING FLUID HEATING SYSTEMS	(71) Qualcomm Incorporated (21) 2025248702 (22) 09.10.2025 (54) ACKNOWLEDGMENT FEEDBACK FOR MULTIPLE ACTIVE DOWNLINK SEMI-PERSISTENT SCHEDULING CONFIGURATIONS	(71) SAGE PRODUCTS LLC (21) 2025248700 (22) 09.10.2025 (54) Fecal collection systems and methods
(71) Omnicell, Inc. (21) 2025242291 (22) 07.10.2025 (54) Unit dose dispensing mechanisms	(71) R & T (AUSTRALIA) PTY LTD (21) 2025248727 (22) 10.10.2025 (54) High level production of Ergothioneine in a natural Trichoderma reesei through ARTP mutation and optimization of fermentation	(71) Salesforce, Inc. (21) 2025248682 (22) 09.10.2025 (54) Field-based peer permissions in a blockchain network
(71) Orthonu, LLC (21) 2025248643 (22) 07.10.2025 (54) Orthodontic Tools and Storage Case	(71) RCR Mining Technologies Pty Ltd (21) 2025248664 (22) 08.10.2025 (54) Conveyor feeder apparatus	(71) SAS Systems Australia IP Pty Ltd (21) 2025248734 (22) 10.10.2025 (54) Improved Snap-Lock Aluminium Extrusions
(71) Pacific Plant Hire Pty Ltd (21) 2025252506 (22) 14.10.2025 (54) A Cable Dispensing Assembly	(71) Rearden, LLC (21) 2025248730 (22) 10.10.2025 (54) SYSTEMS AND METHODS FOR RADIO FREQUENCY CALIBRATION EXPLOITING CHANNEL RECIPROCITY IN DISTRIBUTED INPUT DISTRIB-	(71) Seattle Project Corp. (21) 2025237936 (22) 24.09.2025 (54) Antigen-binding proteins targeting shared antigens
(71) Panosian, M.H.; Keeler, J.M. (21) 2025252518 (22) 14.10.2025 (54) Stackable storage containers with stacking self-lock and multi-drawer modules		(71) SENSE2 PTY LTD (21) 2025248754 (22) 12.10.2025 (54) HYBRID COMPUTING SYSTEM WITH PHOTONIC MATRIX ACCELERATOR EMPLOYING THERMALLY-ISOLATED NON-VOLATILE PHASE-CHANGE OP-

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TICAL MEMORY FOR ARTIFICIAL-INTELLIGENCE ACCELERATION

(71) SMARTE CARTE, INC.
(21) 2025248677 (22) 09.10.2025
(54) Facial recognition locker bank

(71) Solventum Intellectual Properties Company
(21) 2025248738 (22) 10.10.2025
(54) Negative-pressure treatment with area stabilization

(71) SOUTH PAC FINANCIAL SERVICES PTY LTD
(21) 2025248692 (22) 09.10.2025
(54) Dynamic Ledger

(71) Stats LLC
(21) 2025248653 (22) 08.10.2025
(54) Audio Processing For Extraction Of Variable Length Disjoint Segments From Audiovisual Content

(71) Stendals EL AB
(21) 2025252508 (22) 14.10.2025
(54) Catch mechanism for a locking device

(71) STRYKER EUROPEAN OPERATIONS HOLDINGS LLC
(21) 2025248706 (22) 09.10.2025
(54) Ultrasonic tip with protrusion defining a preaspiration hole

(71) SUSTAINAIBLER R & D PTY LTD
(21) 2025252509 (22) 14.10.2025
(54) SAINT™: A Cognition Management and Integrity Layer for Artificial Intelligence Systems

(71) Techtronic Cordless GP
(21) 2025248762 (22) 13.10.2025
(54) Bit Bar

(71) TeneoBio, Inc.
(21) 2025252502 (22) 14.10.2025
(54) CD3-delta/epsilon heterodimer specific antibodies

(71) The Board of Trustees of the Leland Stanford Junior University
(21) 2025248749 (22) 10.10.2025
(54) Non-invasive diagnosis of graft rejection in organ transplant patients

(71) The Children's Hospital of Philadelphia
(21) 2025248723 (22) 10.10.2025
(54) Transfer tray and priming cart for neonatal cannulation and related methods

(71) The Penn State Research Foundation
(21) 2025248739 (22) 10.10.2025
(54) Metal-binding protein and use thereof

(71) The Raymond Corporation
(21) 2025248717 (22) 10.10.2025
(54) PALLET DETECTION SYSTEMS AND METHODS FOR A MATERIAL HANDLING DEVICE

(71) The Scripps Research Institute; Mindera Corporation
(21) 2025248690 (22) 09.10.2025
(54) METHODS AND DEVICES FOR DETECTION AND ACQUISITION OF BIOMARKERS

(71) The Trustee of Siryani Family Trust
(21) 2025248766 (22) 13.10.2025
(54) Smart and Automated Window Cleaning System

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025248686 (22) 09.10.2025
(54) Power storage device, and manufacturing method and inspection method thereof

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025248688 (22) 09.10.2025
(54) Battery device

(71) TP-Link Systems Inc.
(21) 2025248758 (22) 13.10.2025
(54) Method and access point for determining and processing a terminal in a sticky state

(71) Treace Medical Concepts, Inc.
(21) 2025248658 (22) 08.10.2025
(54) Patient-specific surgical methods and instrumentation

(71) Trudell Medical International Inc.
(21) 2025248672 (22) 08.10.2025
(54) Portable holding chamber

(71) University of Florida Research Foundation, Incorporated
(21) 2025248660 (22) 08.10.2025
(54) AMINO ACID COMPOSITIONS AND METHODS FOR TREATING CYSTIC FIBROSIS

(71) VirTech Bio, Inc.
(21) 2025248707 (22) 09.10.2025
(54) Blood substitutes comprising hemoglobin and methods of making

(71) Wayne State University
(21) 2025248765 (22) 13.10.2025
(54) IDENTIFICATION OF MUTATIONS IN CHANNELOPSIN VARIANTS HAVING IMPROVED LIGHT SENSITIVITY AND METHODS OF USE THEREOF

(71) Wonderland Switzerland AG
(21) 2025248684 (22) 09.10.2025
(54) Child safety seat

(71) Wonderland Switzerland AG
(21) 2025248741 (22) 10.10.2025
(54) UNLOCK DEVICE AND STROLLER

(71) Xuzhou XCMG Mining Machinery Co., Ltd.; Jiangsu XCMG State Key Laboratory Technology Co., Ltd.
(21) 2025248694 (22) 09.10.2025
(54) Image updating method, device and system, and computer-readable storage medium

(71) ZHEJIANG JINKO ENERGY STORAGE CO., LTD.
(21) 2025248735 (22) 10.10.2025
(54) POWER CONVERSION SYSTEM, ENERGY STORAGE SYSTEM AND POWER CONSUMPTION DEVICE

(71) ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2025248737 (22) 10.10.2025
(54) PHOTOVOLTAIC MODULE AND MANUFACTURING METHOD THEREOF

ZHEJIANG JINKO SOLAR CO., LTD. see JINKO SOLAR CO., LTD.
(21) 2025252514

(71) Zhuzhou Times New Material Technology Co., Ltd.
(21) 2025248683 (22) 09.10.2025
(54) ELASTIC JOINT IN HINGING DEVICE OF LOW-FLOOR VEHICLE

(71) Zhuzhou Times New Material Technology Co., Ltd.
(21) 2025248687 (22) 09.10.2025
(54) DESIGN METHOD FOR SPLIT CONCENTRIC ROD END SPHERICAL HINGE WITH HIGH LOAD-BEARING CAPACITY AND LARGE DEFLECTION ANGLE

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2025242285	PPG INDUSTRIES OHIO, INC.	2025248697	HONEYWELL INTERNATIONAL INC.
2025242286	Mars, Incorporated	2025248698	MAKO Surgical Corp.
2025242290	JCDecaux SE	2025248699	Abiomed, Inc.
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2025248628	Hydrogenus Energy Limited	2025248702	Qualcomm Incorporated
2025248629	Jelly Drops Limited	2025248703	IHI Corporation
2025248630	Egg Medical, Inc.	2025248704	Juul Labs, Inc.
2025248631	Precision Biologics, Inc.	2025248705	Avior, Inc.
2025248632	Fortescue Zero Limited	2025248706	STRYKER EUROPEAN OPERATIONS HOLDINGS LLC
2025248634	Becton, Dickinson and Company	2025248707	VirTech Bio, Inc.
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2025248637	Expedia, Inc.	2025248709	ELI LILLY AND COMPANY
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2025248651	Illinois Tool Works Inc.	2025248719	Fonterra Co-operative Group Limited
2025248652	Revive Environmental Technology, LLC	2025248720	EARVOLUTION, INC.
2025248653	Stats LLC	2025248721	Roberts, K.
2025248654	Bayer CropScience LP	2025248722	IONESCU, A.
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2025248656	ETAIL INVESTMENTS PTY LTD	2025248724	Fisher & Paykel Healthcare Limited
2025248657	Gullapalli, S.	2025248725	Azitra Inc
2025248658	Treace Medical Concepts, Inc.	2025248726	Procore Technologies, Inc.
2025248660	University of Florida Research Foundation, Incorporated	2025248727	R & T (AUSTRALIA) PTY LTD
2025248661	American Greetings Corporation	2025248728	Huawei Technologies Co., Ltd.
2025248662	Inovio Pharmaceuticals, Inc.	2025248729	Novartis AG
2025248663	Adept Materials, Inc.	2025248730	Rearden, LLC
2025248664	RCR Mining Technologies Pty Ltd	2025248731	MSA Technology, LLC
2025248665	RPS BRANDS PTY LTD	2025248732	MACK RIDES IP GMBH & CO. KG
2025248666	Illinois Tool Works Inc.	2025248733	Bigfoot Biomedical, Inc.
2025248667	S&C Electric Company	2025248734	SAS Systems Australia IP Pty Ltd
2025248668	Ruby Industries Pty Limited	2025248735	ZHEJIANG JINKO ENERGY STORAGE CO., LTD.
2025248669	Jetoptera, Inc.	2025248736	Atmospheric Plasma Solutions, Inc.
2025248670	Dexcom, Inc.	2025248737	ZHEJIANG JINKO SOLAR CO., LTD.
2025248671	Dreams 2 Reality Customs Pty Limited	2025248738	Solventum Intellectual Properties Company
2025248672	Trudell Medical International Inc.	2025248739	The Penn State Research Foundation
2025248673	LG ELECTRONICS INC.	2025248740	Dialight Corporation
2025248674	LG ELECTRONICS INC.	2025248741	Wonderland Switzerland AG
2025248675	BAKC Capital Group	2025248742	Dynex Extrusions Limited
2025248676	MIND MEDICINE, INC.	2025248743	APPLE INC.
2025248677	SMARTE CARTE, INC.	2025248744	BASF AGRICULTURAL SOLUTIONS US LLC
2025248678	1ST AVENUE NOVA, LLC	2025248745	LG Electronics Inc.
2025248679	Mako Surgical Corp.	2025248746	Dejero Labs Inc.
2025248680	Carbon Engineering Ltd.	2025248747	BASF AGRICULTURAL SOLUTIONS US LLC
2025248681	EpicentRx, Inc.	2025248748	Computer Reel Designs Pty Limited
2025248682	Salesforce, Inc.	2025248749	The Board of Trustees of the Leland Stanford Junior University
2025248683	Zhuzhou Times New Material Technology Co., Ltd.	2025248750	Joy Global Underground Mining LLC
2025248684	Wonderland Switzerland AG	2025248751	Home Run Dugout LLC
2025248685	NOVO NORDISK A/S	2025248752	Adobe Inc.
2025248686	Toyota Jidosha Kabushiki Kaisha	2025248753	Foshan Shunde District Kaiwan Hardware Mfg Co Ltd
2025248687	Zhuzhou Times New Material Technology Co., Ltd.	2025248754	SENSE2 PTY LTD
2025248688	Toyota Jidosha Kabushiki Kaisha	2025248755	ANACONDA BIOMED, S.L.
2025248689	DENSO CORPORATION	2025248756	OhmlQ, Inc.
2025248690	The Scripps Research Institute; Mindera Corporation	2025248757	LifeCell Corporation
2025248691	Invacare International GmbH	2025248758	TP-Link Systems Inc.
2025248692	SOUTHPAC FINANCIAL SERVICES PTY LTD	2025248759	BRITEC INNOVATIVE PRODUCTS PTY LTD
2025248693	DM Orthotics Limited		

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2025248760	Carbon Link Limited
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2025248762	Techtronic Cordless GP
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2025248764	LIBO HEAVY INDUSTRIES SCIENCE & TECHNO- LOGY CO., LTD.
2025248765	Wayne State University
2025248766	The Trustee of Siryani Family Trust
2025248768	CMA Macchine Per Caffè S.r.l.
2025252501	MOHATTA, S.
2025252502	TeneoBio, Inc.
2025252504	Battelle Memorial Institute
2025252505	Hakan Isak Yilmaz
2025252506	Pacific Plant Hire Pty Ltd
2025252507	Breville USA, Inc.
2025252508	Stendals EL AB
2025252509	SUSTAINAIBLER R & D PTY LTD
2025252510	Bereishis Research and Development Limited
2025252511	Fidelity Information Services, LLC
2025252512	Frazer, M.
2025252514	JINKO SOLAR CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
2025252515	Illinois Tool Works Inc.
2025252518	Panosian, M.H.; Keeler, J.M.
2025252519	Panosian, M.H.; Keeler, J.M.
2025252520	Panosian, M.H.; Keeler, J.M.
2025252526	MFTB Holdco, Inc.
2025252527	Kamber, G.; KAMBER, E.

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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2023219890 (5C) 2023222874 (5C) 2023229545 (5C)
2023237079 (5C) 2023237115 (5C) 2023237121 (5C)
2023237225 (5C) 2023248056 (5C) 2023248121 (5C)
2023248129 (5C) 2023251420 (5C) 2023251449 (5C)
2023251496 (5C) 2023254867 (5C) 2023255034 (5C)
2023258324 (5C) 2023263474 (5C) 2023263485 (5C)
2023263525 (5C) 2023266239 (5C) 2023270267 (5C)
2023270288 (5C) 2023282271 (5C) 2023285830 (5C)

2023286027 (4C)

2024

2024200123 (4C) 2024200362 (4C) 2024200498 (5C)
2024203350 (4C) 2024203575 (4C) 2024203890 (4C)
2024203943 (4C) 2024204714 (5CN) 2024205195 (5CN)
2024205654 (4C) 2024216311 (4C) 2024219746 (12CN)
2024903214 (12AN) 2024903281 (12AN) 2024904184 (12AN)

2025

2025100000 (21F) 2025200997 (12C) 2025202025 (12C)
2025202294 (12C) 2025205614 (1B) 2025206408 (1B)
2025208419 (1B) 2025208430 (1B) 2025210885 (7AN)
2025220868 (12CN) 2025234192 (12CN) 2025904704 (12AN)

Assignments before Grant, Section 113**2020**

2020213713 Sanifit Therapeutics, S.A. The application has been assigned to **Vifor (International) Ltd.**

2020381775 Sanifit Therapeutics, S.A. The application has been assigned to **Vifor (International) Ltd.**

2020402602 Dongieux, Raynor The application has been assigned to **Curatus Inc.**

2021

2021317012 Duearity AB The application has been assigned to **Circius Pharma AB**

2021369412 BOU-RABEE, Khalid The application has been assigned to **Harambe System LLC**

2021403579 SANIFIT THERAPEUTICS, S.A. The application has been assigned to **Vifor (International) Ltd.**

2021405058 NUMAB THERAPEUTICS AG The application has been assigned to **Cilag GmbH International**

2022

2022212601 SANIFIT THERAPEUTICS, S.A. The application has been assigned to **Vifor (International) Ltd.**

2022287198 SENSONIC DESIGN ZRT. The application has been assigned to **Sensonic Design Ireland Limited**

2022296792 SENSONIC DESIGN ZRT. The application has been assigned to **Sensonic Design Ireland Limited**

2022333115 DONGBAO PURPLE STAR (HANGZHOU) BIOPHARMACEUTICAL CO., LTD. The application has been assigned to **Tonghua Dongbao Pharmaceutical Co., Ltd.**

2022390766 RIKEN; SUMITOMO PHARMA CO., LTD. The application has been assigned to **Riken; RACTHERA Co., Ltd.**

2022409796 Medline Industries, LP The application has been assigned to **Medline Industries, LP**

Assignments before Grant, Section 113

2022410807 SHANTOU SAMMA PLASTIC INDUSTRY CO., LTD.
The application has been assigned to **Shantou Kede Environmental Protection Technology Co., Ltd.**

2023

2023202073 Microtek Medical, Inc. The application has been assigned to **Medline Industries, LP**

2023250044 SENSONIC DESIGN ZRT. The application has been assigned to **Sensonic Design Ireland Limited**

2023262515 FIRST MODE IPP LIMITED The application has been assigned to **Cummins Inc.**

2023268027 BECA LIMITED The application has been assigned to **BTune Limited**

2023313051 SANIFIT THERAPEUTICS, S.A. The application has been assigned to **Vifor (International) Ltd.**

2023313374 SANIFIT THERAPEUTICS, S.A. The application has been assigned to **Vifor (International) Ltd.**

2023368771 SANOFI PASTEUR LIMITED The application has been assigned to **Sanofi Pasteur Inc.**

2023378052 SANRENO THERAPEUTICS (SHANGHAI) LIMITED
The application has been assigned to **Chinook Therapeutics, Inc.**

2023387776 SHANTOU SAMMA PLASTIC INDUSTRY CO., LTD.
The application has been assigned to **Shantou Kede Environmental Protection Technology Co., Ltd.**

2024

2024200807 Koch Technology Solutions UK Limited The application has been assigned to **Aquatech International, LLC**

2024214359 GREEN HYDROGEN SYSTEMS A/S The application has been assigned to **thyssenkrupp nucera AG & Co. KGaA**

2024216665 GANNEX, LLC The application has been assigned to **Ascleitis Pharma (China) Co., Limited**

2024221020 GREEN HYDROGEN SYSTEMS A/S The application has been assigned to **thyssenkrupp nucera AG & Co. KGaA**

2024224224 GREEN HYDROGEN SYSTEMS A/S The application has been assigned to **thyssenkrupp nucera AG & Co. KGaA**

2024228415 GREEN HYDROGEN SYSTEMS A/S The application has been assigned to **thyssenkrupp nucera AG & Co. KGaA**

2024287115 Terns, Inc. The application has been assigned to **Terns Pharmaceuticals, Inc.**

2024287222 Anglo American Technical & Sustainability Services Limited The application has been assigned to **Cummins Inc.**

Assignments before Grant, Section 113

2025

2025200493 TE Connectivity Solutions GmbH; Tyco Electronics Raychem GmbH The application has been assigned to **TE Connectivity Solutions GmbH**

2025202036 Riken; Sumitomo Pharma Co., Ltd. The application has been assigned to **RACTHERA Co., Ltd.; Riken**

2025205567 Hide-A-Hose of Washington LLC The application has been assigned to **Hide-A-Hose Inc.**

2025205572 Hide-A-Hose of Washington LLC The application has been assigned to **Hide-A-Hose Inc.**

2025217389 Belite Bio, LLC The application has been assigned to **Belite Bio (HK) Limited**

Extensions of Time, Section 223

Applications Received

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

2011

2011282459 **Locker Group Pty Ltd** An application to extend the time from 21 Dec 2024 to 21 Jul 2025 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 33, 477 Collins Street Melbourne VIC 3000 AU

2013

2013203180 **Locker Group Pty Ltd** An application to extend the time from 21 Dec 2024 to 21 Jul 2025 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 33, 477 Collins Street Melbourne VIC 3000 AU

2021

2021351948 **KERAVOS LIMITED** An application to extend the time from 28 Feb 2025 to 28 Feb 2026 in which to gain acceptance has been filed . Address for service - Stephen R Parker PO Box 106-436 Auckland 1143 NZ

2024

2024219827 **BASF AS** An application to extend the time from 05 Dec 2024 to 05 Aug 2025 in which to pay a continuation fee has been filed . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 24171 Melbourne VIC 3001 AU

Applications Allowed - Section 223(2)

2017

2017356288 **CSP Technologies, Inc.** The time in which to pay a renewal fee has been extended to 13 Jun 2025 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2017371467 **Keppel Hesselink, J.; Topical Innovations B.V.** The time in which to pay a renewal fee has been extended to 06 Aug 2025 . Ad-

Extensions of Time, Section 223

dress for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 AU

2019

2019313158 **Rioflex IP Pty Ltd** The time in which to pay the acceptance fee has been extended to 10 Aug 2025 . Address for service - Summit IP PO Box 81 Hope Valley SA 5090 AU

2020

2020405141 **Georgia Tech Research Corporation** The time in which to pay a continuation fee has been extended to 18 Jul 2025 . Address for service - Pizzеys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2021

2021359309 **KEYCRYPT LABS PTY LTD** The time in which to request examination has been extended to 22 Oct 2025 . Address for service - WULFF PARTNERS PO Box 206 Port Melbourne VIC 3207 AU

2022

2022218408 **PFIZER INC.** The time in which to enter the National Phase has been extended to 02 Aug 2025 . Address for service - Allens Patent & Trade Mark Attorneys 101 Collins Street MELBOURNE VIC 3000 AU

2024

2024227050 **ID Business Solutions Inc.** The time in which to pay a continuation fee has been extended to 20 Aug 2025 . Address for service - Pizzеys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 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.

2015

2015209239 Diaryl macrocycles as modulators of protein kinases **Turning Point Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Sep 2025 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2019

2019256536 Reprogramming CD4 T cells into cytotoxic CD8 cells by forced expression of CD8αβ and Class 1 restricted T cell receptors **Baylor College of Medicine** The nature of the amendment is as shown in the statement(s) filed 02 Oct 2025 . Address for service - Philips Ormonde Fitzpatrick PO Box 24171 Melbourne VIC 3001 AU

2019366451 Methods and compositions for treatment of presbyopia, mydriasis, and other ocular disorders **Ocuphire Pharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Oct

Amendments

2025 . Address for service - Pizzеys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2019371384 Print registration system for can decorator **Crown Packaging Technology, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Sep 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2020

2020222881 Thioeno(3,2-b) pyridin-7-amine compounds for treating familial dysautonomia **PTC Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 02 Oct 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2020278255 System and method providing responsive editing and viewing, integrating hierarchical fluid components and dynamic layout **Wix.com Ltd.** The nature of the amendment is as shown in the statement(s) filed 10 Sep 2025 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower, 161 Castlereagh Street Sydney NSW 2000 AU

2021

2021311567 Tetrahydropyrazolo-pyrazinyl-dihydroimidazolone or tetrahydropyrazolo-pyridinyl-dihydroimidazolone compounds and methods of using same **ECCOGENE INC.** The nature of the amendment is: Amend the name of the inventor to remove XU, Qing . Address for service - Pizzеys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2022

2022436043 MULTI-WAY VALVE, HYDRAULIC SYSTEM AND EXCAVATOR **Jiangsu Advanced Construction Machinery Innovation Center Ltd.** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2025 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2023

2023413826 DEVICE, METHOD AND USE **ALFA LAVAL CORPORATE AB** The nature of the amendment is as shown in the statement(s) filed 08 Oct 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

Amendments Made

2012

2012255759 **Principia Biopharma, Inc.; The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 11 Mar 2025

2018

2018338787 **Intellia Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Jul 2025

2018351494 **Eagle Research Labs Limited** The nature of the amendment is as shown in the statement(s) filed 11 Jun 2025

2018418629 **Nokia Technologies Oy** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2025

Amendments

2018435511 **C.R. Bard, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jul 2025

2019

2019227069 **Orica International Pte Ltd** The nature of the amendment is: Amend the priority details to read 10201801582Y 27 Feb 2018 SG and 10201801647X 28 Feb 2018 SG

2019339870 **GC CELL CORPORATION; Incyte Corporation** The nature of the amendment is: Amend the name of the inventor to read HER, Jung Hyun; JUNG, Mi Young; GWON, Su Hyun; LIM, Ho Yong; CHO, Sung Yoo; WON, Sung Yong; HWANG, Yu Kyeong; ENDELL, Jan and RAINER, Boxhammer

2020

2020239747 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read Zhang, Yongjun; Abbasian, Reza; Adler, Darin; Chan, Ada; DuBois, Dana J.; Etzel, Charles B.; Ferry, Kenneth Arthur Abraham; Falkenburg, Steven; Federighi, Craig M.; Foss, Christopher Patrick; Gharabally, Sam H.; Goldberg, Brian Erik; Doherty, Nicholas Stephen; Khan, Nahir A.; Ko, Heena; Kowalczykowski, Keith P.; Mehra, Rishab; Paul, Grant; Ramaswamy, Pallavika; Robbin, Jeffrey L.; Savage, James S.; Sibson, Matthew; Singh, Gurshamnjoy; Stack, Caelan G.; Yin, Luming; Ying, Charles H.; Xue, Mark M.; Zhang, Hengliang; Zhang, Xiaoyue; Coffman, Patrick L.; Ritchie, Grant and Dye, Alan C.

2020239759 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read Zhang, Yongjun; Abbasian, Reza; Adler, Darin; Chan, Ada; DuBois, Dana J.; Etzel, Charles B.; Ferry, Kenneth Arthur Abraham; Falkenburg, Steven; Federighi, Craig M.; Foss, Christopher Patrick; Gharabally, Sam H.; Goldberg, Brian Erik; Doherty, Nicholas Stephen; Khan, Nahir A.; Ko, Heena; Kowalczykowski, Keith P.; Mehra, Rishab; Paul, Grant; Ramaswamy, Pallavika; Robbin, Jeffrey L.; Savage, James S.; Sibson, Matthew; Singh, Gurshamnjoy; Stack, Caelan G.; Yin, Luming; Ying, Charles H.; Xue, Mark M.; Zhang, Hengliang; Zhang, Xiaoyue; Coffman, Patrick L.; Ritchie, Grant and Dye Alan C.

2020256408 **Nokia Technologies Oy** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2025

2020273465 **Tetra Tech, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Sep 2025

2020293261 **BioPhotas, Inc.** The nature of the amendment is: Amend the name of the inventor to read JOHNSON, Patrick Lamberth and GIBSON, Roger Allen

2021

2021215535 **Tokai Optical Co.,Ltd.** The nature of the amendment is: Amend the invention title to read PERFORMANCE EVALUATION METHOD FOR SPECTACLE LENS AND NON-TRANSITORY COMPUTER-READABLE STORAGE MEDIUM

2022

2022302746 **LG ELECTRONICS INC.** The nature of the amendment is as shown in the statement(s) filed 07 Jul 2025

Amendments

2022400894 **Nanjing Roborock Innovation Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read LAUNDRY TREATMENT APPARATUS.

2022405792 **SPLISENSE LTD.** The nature of the amendment is: Amend the invention title to read MUC5AC-targeted antisense oligonucleotides and related methods for modulating mucin expression

2023

2023201738 **Aarhus Universitet** The nature of the amendment is as shown in the statement(s) filed 08 Jul 2025

2023201972 **AstraZeneca AB** The nature of the amendment is as shown in the statement(s) filed 04 Jun 2025

2023273018 **SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE)** The nature of the amendment is: Amend the name of the inventor to read RAWLINGS, David J.; JAMES, Richard G. and HILL, Tyler

2023274256 **SYNGENTA CROP PROTECTION AG** The nature of the amendment is: Amend the invention title to read Melon cultivar.

2023445677 **MYNATIX AG** The nature of the amendment is: Amend the invention title to read Hardware-optimized, symmetric, high-performance auto-parallelization system with loop-level parallelization, and method thereof

2023446720 **PT ESG NEW ENERGY MATERIAL; PT QMB NEW ENERGY MATERIALS; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS** The nature of the amendment is: Amend the invention title to read HIGH-PRESSURE REACTOR ACID ADDING SYSTEM FOR LATERITE NICKEL ORE HYDROMETALLURGY

2023473814 **SEKISUI HOUSE, LTD.** The nature of the amendment is: Amend the name of the inventor to read NAKAMURA, Gaku; UTSU-NOMIYA, Shinji; SETO, Masatoshi and NAKAGAWA, Takeshi

2024

2024202934 **HYSATA PTY LTD** The nature of the amendment is: Amend the name of the inventor to read Warburton, Adam; Swiegers, Gerhard Frederick; COX, David John; KHOO, Paul Soohock; RICE, Nicholas and TIER, Dominic

2024203548 **SPLISENSE LTD.** The nature of the amendment is: Amend the invention title to read MUC5B-targeted antisense oligonucleotides and related methods for modulating mucin expression

2024213148 **KOREA ZINC CO.,LTD.; KEMCO** The nature of the amendment is: Amend the invention title to read ALL-IN-ONE NICKEL RECOVERING METHOD FOR NICKEL HYDROXIDE RECOVERY FROM RAW MATERIALS CONTAINING NICKEL

2024213148 **KOREA ZINC CO.,LTD.; KEMCO** The nature of the amendment is: Amend the invention title to read ALL-IN-ONE NICKEL RECOVERING METHOD FOR NICKEL RECOVERY FROM RAW MATERIALS CONTAINING NICKEL

2024219022 **KABUSHIKI KAISHA YAKULT HONSHA** The nature of the amendment is: Amend the invention title to read Method for producing yeast-fermented preparation, and yeast fermented preparation

Amendments

2024223999 **ConocoPhillips Company** The nature of the amendment is as shown in the statement(s) filed 17 Jun 2025

2024238284 **EBARA ENVIRONMENTAL PLANT CO., LTD.** The nature of the amendment is: Amend the invention title to read Pyrolysis treatment system and pyrolysis treatment method

2024253466 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read Communication Method and Communication Apparatus

2024256955 **SDIP HOLDINGS PTY LTD** The nature of the amendment is: Amend the name of the inventor to read COLES, Scott; MORGAN, Trefor; ZIV, Hedi; ALMASI, Ali and JAIN, Vipul

2024264446 **NANJING CHERVON INDUSTRY CO., LTD.** The nature of the amendment is: Amend the invention title to read OUT-DOOR WHEELED TOOL AND BATTERY PACK THEREOF

2024304491 **BOSTON SCIENTIFIC NEUROMODULATION CORPORATION** The nature of the amendment is: Amend the name of the inventor to read PAKNAHAD, Javad; RAHMAN, Mizanur; MOAZEN, Damon and RIVERA, John

2024324487 **PARAFEEED CORPORATION** The nature of the amendment is: Amend the invention title to read Nystagmus analysis apparatus, program, and analysis system

2024903300 **Australian National University** The nature of the amendment is: To amend the applicant name to Australian National University

2024903389 **NEW ZEALAND INSTITUTE FOR BIOECONOMY SCIENCE LIMITED** The nature of the amendment is: To amend the applicant name to New Zealand Institute for Bioeconomy Science Limited

2025

2025226726 **Baylor College of Medicine** The nature of the amendment is: Amend the name of the inventor to read O'MALLEY, Bert W.; LONARD, David Michael; SONG, Yongcheng and McCLENDON, Lisa Kay

2025900552 **RELECTRIFY HOLDINGS PTY LTD** The nature of the amendment is: Amend the invention title to read Battery System

2025901837 **The University of Sydney; The Westmead Institute for Medical Research** The nature of the amendment is: To amend the applicant name to The University of Sydney and The Westmead Institute for Medical Research

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

2014

2014218434 Fae Group S.p.A The name of the patentee has been altered to **FAE S.P.A.**

2015

2015334717 Polytherics Limited The name of the patentee has been altered to **Abzena (UK) Limited**

Amendments

2019

2019330022 Arctic Therapeutics, LLC The name of the patentee has been altered to **Arctic Therapeutics hf**

2019384870 Wellness IP, Inc. The name of the applicant has been altered to **The Wellness App IP Inc.**

2019391097 Sumitomo Pharma Oncology, Inc. The name of the applicant has been altered to **Sumitomo Pharma America, Inc.**

2020

2020233771 Carefree/Scott Fetzer Company The name of the applicant has been altered to **Carefree Company**

2020290611 AVX New Energy (Chengdu) Co., Ltd The name of the applicant has been altered to **KYOCERA AVX Components (Chengdu) Co., Ltd.**

2020291058 AVX New Energy (Chengdu) Co., Ltd The name of the applicant has been altered to **KYOCERA AVX Components (Chengdu) Co., Ltd.**

2020292642 AVX New Energy (Chengdu) Co., Ltd The name of the patentee has been altered to **KYOCERA AVX Components (Chengdu) Co., Ltd.**

2020408267 Avaxzipen Limited The name of the applicant has been altered to **Avaxmed Limited**

2021

2021202432 Tensorcom, Inc. The name of the patentee has been altered to **Tensorcom, LLC**

2021226594 Altyx Surgical Inc. The name of the applicant has been altered to **Altyx Medical, Inc.**

2022

2022210604 CERIDIAN HCM, INC. ; STAKOUN, Andrew The name of the applicant has been altered to **Dayforce US, Inc.; STAKOUN, A.**

2022231005 Altyx Surgical Inc. The name of the applicant has been altered to **Altyx Medical, Inc.**

2023

2023203750 Milwaukee Electric Tool Corporation; Griffith Hack The name of the patentee has been altered to **Milwaukee Electric Tool Corporation**

2024

2024258316 ASEPTIC HEALTH, LLC The name of the applicant has been altered to **SoRite, LLC**

2025

2025904625 RMIT University The name of the applicant has been altered to **Royal Melbourne Institute of Technology**

2025904715 Zhejiang Xile New Materials Co., Ltd The name of the applicant has been altered to **Haidong, H.**

Applications Open to Public Inspection

Name Index

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

(71) Abbott Diabetes Care Inc. (11) AU-A-2025242232 (21) 2025242232 (22) 03.10.2025 (54) Devices, systems, and methods associated with analyte monitoring devices and devices incorporating the same (51) Int. Cl. A61B 5/157 (2006.01) (43) 23.10.2025 (62) 2023214351 (72) KARAN, Jai; TAN, Annie; TAUB, Marc B.; DUNN, Timothy C.; GOLDSMITH, Joel; NEUHAUS, Christine M.; ROSSI, Stephen A. (74) FPA Patent Attorneys Pty Ltd	19/086,169 21.03.25 US (43) 23.10.2025 (72) LEE, Chien-Min; LO, Li-Chung; CHEN, Jen-Hsien (74) Griffith Hack (71) Acer Incorporated (11) AU-A-2025202273 (21) 2025202273 (22) 31.03.2025 (54) Method and communication device for handling uplink transmission (51) Int. Cl. H04W 72/04 (2023.01) H04L 5/00 (2006.01) H04W 24/08 (2009.01) H04W 24/10 (2009.01) H04W 52/02 (2009.01) (31) 63/573,488 (32) 03.04.24 (33) US 63/573,496 03.04.24 US 19/087,615 24.03.25 US (43) 23.10.2025 (72) LEE, Chien-Min; LO, Li-Chung; CHEN, Jen-Hsien (74) Griffith Hack (71) AdaptDx, Inc. (11) AU-A-2025242197 (21) 2025242197 (22) 02.10.2025 (54) METHODS, APPARATUS, AND SYSTEMS FOR OPHTHALMIC TESTING AND MEASUREMENT (51) Int. Cl. A61B 3/10 (2006.01) A61B 3/06 (2006.01) A61B 3/09 (2006.01) (43) 23.10.2025 (62) 2019344059 (72) JACKSON, Gregory R.; BEECHER, David E.; ORR, David E.; JONES, Frank; SMITH, Nathan (74) RnB IP Pty Ltd (71) Addtop Pty Ltd (11) AU-A-2025201910 (21) 2025201910 (22) 17.03.2025 (54) A picture frame (51) Int. Cl. A47G 1/10 (2006.01) (31) 202420704819.5 (32) 08.04.24 (33) CN (43) 23.10.2025 (72) Xue, Zhengyu (74) Davies Collison Cave Pty Ltd (71) Air Products and Chemicals, Inc. (11) AU-A-2025242094 (21) 2025242094 (22) 30.09.2025 (54) APPARATUS AND METHOD FOR ELECTROLYTE SOLUTION PRODUCTION (51) Int. Cl.	C25B 15/08 (2006.01) C25B 1/04 (2021.01) C25B 15/02 (2021.01) C25B 15/029 (2021.01) (43) 23.10.2025 (62) 2023254916 (72) Wilson, Graeme Richard; Conway, Timothy Edward; Diamond, Barry W.; Akhurst, Matthew William; Nanjappan, Senthilkumar (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd (71) Alroy, B. (11) AU-A-2024202223 (21) 2024202223 (22) 05.04.2024 (54) EOL Pavement Module (51) Int. Cl. E01C 5/22 (2006.01) B09B 3/24 (2022.01) B32B 17/06 (2006.01) E01C 5/00 (2006.01) E01C 11/22 (2006.01) E01C 15/00 (2006.01) B09B 101/15 (2022.01) B09B 101/50 (2022.01) B09B 101/80 (2022.01) (43) 23.10.2025 (72) Alroy, Boyd (74) Boyd Alroy (71) Amgen Inc. (11) AU-A-2025238136 (21) 2025238136 (22) 29.09.2025 (54) A continuous manufacturing process for biologics manufacturing by integration of drug substance and drug product processes (51) Int. Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 47/26 (2006.01) B01D 61/14 (2006.01) C07K 1/36 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) (43) 23.10.2025 (62) 2020216108 (72) WONG, Hann-Chung; AMBHAIR, Malhar R.; CHAI, Vincent; CLARK, Philip; GUHAN, Subramanian; PADALA, Sai Chakradhar; RATHORE, Nitin; SAREMI, Zane; SHARMA, Ashish; SHOEMAKER, Kenneth; THANGARAJ, Balakumar; THORUP, John E.; TILLOTSON, Benjamin J. (74) Spruson & Ferguson (71) Amunix Pharmaceuticals, Inc. (11) AU-A-2025242242 (21) 2025242242 (22) 03.10.2025
(71) Abiomed, Inc. (11) AU-A-2025242188 (21) 2025242188 (22) 02.10.2025 (54) Internal balloon sheath (51) Int. Cl. A61M 25/06 (2006.01) A61M 25/00 (2006.01) A61M 25/02 (2006.01) A61M 25/04 (2006.01) A61M 25/10 (2013.01) (43) 23.10.2025 (62) 2020216121 (72) FANTUZZI, Glen R. (74) Davies Collison Cave Pty Ltd	(71) Able Innovations Inc. (11) AU-A-2025242264 (21) 2025242264 (22) 06.10.2025 (54) DEVICES AND METHODS FOR TRANSFERRING AN OBJECT (51) Int. Cl. A61G 7/10 (2006.01) A61L 2/10 (2006.01) (43) 23.10.2025 (62) 2022207894 (72) BUI, Ngoc Phuong; CHANG, Philip; VAUGHAN, Trevor Jordan; LEMAY, Alexandre; GUTHRIE, Veronica; SINGH, Jayiesh (74) Dentons Patent Attorneys Australasia Limited	(71) Alroy, B. (11) AU-A-2024202223 (21) 2024202223 (22) 05.04.2024 (54) EOL Pavement Module (51) Int. Cl. E01C 5/22 (2006.01) B09B 3/24 (2022.01) B32B 17/06 (2006.01) E01C 5/00 (2006.01) E01C 11/22 (2006.01) E01C 15/00 (2006.01) B09B 101/15 (2022.01) B09B 101/50 (2022.01) B09B 101/80 (2022.01) (43) 23.10.2025 (72) Alroy, Boyd (74) Boyd Alroy
(71) Able Innovations Inc. (11) AU-A-2025242264 (21) 2025242264 (22) 06.10.2025 (54) DEVICES AND METHODS FOR TRANSFERRING AN OBJECT (51) Int. Cl. A61G 7/10 (2006.01) A61L 2/10 (2006.01) (43) 23.10.2025 (62) 2022207894 (72) BUI, Ngoc Phuong; CHANG, Philip; VAUGHAN, Trevor Jordan; LEMAY, Alexandre; GUTHRIE, Veronica; SINGH, Jayiesh (74) Dentons Patent Attorneys Australasia Limited	(71) Addtop Pty Ltd (11) AU-A-2025201910 (21) 2025201910 (22) 17.03.2025 (54) A picture frame (51) Int. Cl. A47G 1/10 (2006.01) (31) 202420704819.5 (32) 08.04.24 (33) CN (43) 23.10.2025 (72) Xue, Zhengyu (74) Davies Collison Cave Pty Ltd	(71) Amgen Inc. (11) AU-A-2025238136 (21) 2025238136 (22) 29.09.2025 (54) A continuous manufacturing process for biologics manufacturing by integration of drug substance and drug product processes (51) Int. Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 47/26 (2006.01) B01D 61/14 (2006.01) C07K 1/36 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) (43) 23.10.2025 (62) 2020216108 (72) WONG, Hann-Chung; AMBHAIR, Malhar R.; CHAI, Vincent; CLARK, Philip; GUHAN, Subramanian; PADALA, Sai Chakradhar; RATHORE, Nitin; SAREMI, Zane; SHARMA, Ashish; SHOEMAKER, Kenneth; THANGARAJ, Balakumar; THORUP, John E.; TILLOTSON, Benjamin J. (74) Spruson & Ferguson
(71) Acer Incorporated (11) AU-A-2025202270 (21) 2025202270 (22) 31.03.2025 (54) Method and communication device for handling uplink transmission (51) Int. Cl. H04W 48/12 (2009.01) H04L 27/26 (2006.01) H04W 56/00 (2009.01) (31) 63/573,492 (32) 03.04.24 (33) US 63/573,493 03.04.24 US	(71) Air Products and Chemicals, Inc. (11) AU-A-2025242094 (21) 2025242094 (22) 30.09.2025 (54) APPARATUS AND METHOD FOR ELECTROLYTE SOLUTION PRODUCTION (51) Int. Cl.	(71) Amunix Pharmaceuticals, Inc. (11) AU-A-2025242242 (21) 2025242242 (22) 03.10.2025

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C07K 16/30 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

(71) Anatolevich, S.

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(51) Int. Cl.
B29C 39/10 (2006.01)
B04B 7/08 (2006.01)

B29C 33/42 (2006.01)
B29C 39/02 (2006.01)

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(72) Anatolevich, Shelkunov Yury

(74) JMSD IP Pty Ltd

(71) Angel Group Co., Ltd.

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(21) 2025242196 (22) 02.10.2025

(54) Casino system

(51) Int. Cl.
G07G 1/12 (2006.01)
G07F 17/32 (2006.01)

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(72) Shigeta, Yasushi

(74) Davies Collison Cave Pty Ltd

(71) Applied Medical Resources Corporation

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(54) Surgical stapler with partial pockets

(51) Int. Cl.
A61B 17/072 (2006.01)
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(71) Arbutus Biopharma Corporation

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(21) 2025242162 (22) 01.10.2025

(54) Bivalent targeted conjugates

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C07H 15/18 (2006.01)
A61K 31/70 (2006.01)

A61K 31/7088 (2006.01)

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C12N 15/11 (2006.01)

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(71) Arista Cereal Technologies Pty Ltd

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(51) Int. Cl.
C12N 15/52 (2006.01)
A01H 1/06 (2006.01)

A01H 5/00 (2018.01)

A23L 29/212 (2016.01)

A61K 31/718 (2006.01)

C12N 9/10 (2006.01)

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(72) LI, Zhongyi

(74) Davies Collison Cave Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited

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(21) 2025242080 (22) 30.09.2025

(54) WHEEL DISPLAY WITH MOVEABLE SEGMENTS

(51) Int. Cl.
G07F 17/32 (2006.01)

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(72) WINSTON, Eric

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(71) Aristocrat Technologies Australia Pty Limited

(11) AU-A-2025242085

(21) 2025242085 (22) 30.09.2025

(54) BUTTON DECK ASSEMBLY FOR AN ELECTRONIC GAMING MACHINE

AND METHOD FOR MAKING THE SAME

(51) Int. Cl.
A63F 13/22 (2014.01)
A63F 9/24 (2006.01)

A63F 13/90 (2014.01)

G07F 17/32 (2006.01)

(43) 23.10.2025

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(72) SECKEL, Timothy

(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited

(11) AU-A-2025242091

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(54) A GAMING SYSTEM AND A METHOD OF MONITORING A GAMING DEVICE

(51) Int. Cl.
A63F 9/24 (2006.01)

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(72) MCKAY, Linn Anthony

(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited

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(54) ASSET PACKAGING FOR MULTIPLE APPLICATIONS SHARING COMMON ASSETS

(51) Int. Cl.
G06F 8/71 (2018.01)
G06Q 50/34 (2012.01)

G07F 17/32 (2006.01)

(43) 23.10.2025

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(72) BROWN, Jody; FANDRICH, Christopher; KUMAR, Sanjay

(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited

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(54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM

(51) Int. Cl.
G07F 17/34 (2006.01)

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(72) LI, JUN JANELLE

(74) Griffith Hack

(71) Arrowhead Pharmaceuticals, Inc.

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(51) Int. Cl.
C12N 15/113 (2010.01)

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(74) Spruson & Ferguson

(71) Art Plastics Pty Ltd

(11) AU-A-2025242116

(21) 2025242116 (22) 30.09.2025

(54) BATHROOM FITTINGS

(51) Int. Cl.
E03C 1/22 (2006.01)

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(72) Lucas, Tim

(74) Ahearn Fox

(71) Arvinas Operations, Inc.

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(21) 2025242182 (22) 02.10.2025

(54) COMPOUNDS AND METHODS FOR THE TARGETED DEGRADATION OF ANDROGEN RECEPTOR

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C07D 233/86 (2006.01)
A61K 31/4164 (2006.01)

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C07D 401/04 (2006.01)
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(72) Crew, Andrew P.; Hornberger, Keith R.; Snyder, Lawrence B.; Zimmermann, Kurt; Wang, Jing; Berlin, Michael; Crews, Craig M.; Dong, Hanqing
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** Australian Mitigation Engineering Developments Pty Ltd
(11) AU-A-2025201122
(21) 2025201122 **(22)** 17.02.2025
(54) A Driver Warning System for Railway Level Crossings
(51) Int. Cl.
B61L 29/24 (2006.01)
B60W 30/09 (2012.01)
B60W 50/14 (2020.01)
B61L 23/00 (2006.01)
G08G 1/16 (2006.01)
H04W 4/021 (2018.01)
G06F 16/00 (2019.01)
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(72) Woodford, Peter Ronald
(74) MBIP
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- (71)** Australian Valve Group Pty Ltd.
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(21) 2025202442 **(22)** 07.04.2025
(54) Plumbing isolation assembly
(51) Int. Cl.
F16L 15/00 (2006.01)
F16K 5/06 (2006.01)
F16K 35/06 (2006.01)
(31) 2024900966 **(32)** 08.04.24 **(33)** AU
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(72) Morris, Peter John
(74) IP Guardian Pty Ltd
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- (71)** Aztec Australasia Pty Ltd
(11) AU-A-2025202454
(21) 2025202454 **(22)** 07.04.2025
(54) ROOF VENT ASSEMBLY AND ROOF VENT
(51) Int. Cl.
E04D 13/17 (2006.01)
E04B 1/94 (2006.01)
E04D 13/14 (2006.01)
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(72) WHITTEN, Karl; VASDEV, Abhishek
(74) IP Guardian Pty Ltd
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- BCG Partners, Inc. see Lutnick, H.**
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- (71)** BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(11) AU-A-2025242157
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- (54)** Escaping method and apparatus of cleaning robot, medium and electronic device
(51) Int. Cl.
A47L 11/24 (2006.01)
(43) 23.10.2025
(62) 2021427614
(72) WANG, Lei; ZHANG, Lei
(74) Allens Patent & Trade Mark Attorneys
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(21) 2025200583 **(22)** 29.01.2025
(54) Lipid composition targeting antigen-presenting cells and use thereof
(51) Int. Cl.
A61K 31/7105 (2006.01)
A61K 9/127 (2006.01)
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61K 47/14 (2017.01)
A61K 47/24 (2006.01)
A61K 47/28 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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- (71)** Binary, LLC
(11) AU-A-2025242273
(21) 2025242273 **(22)** 06.10.2025
(54) OXIDASE-BASED CHEMILUMINESCENCE ASSAY OF PHAGOCYTIC LEUKOCYTES IN WHOLE BLOOD AND BODY FLUIDS APPLICABLE TO POINT-OF-CARE (POC) DIAGNOSTIC TESTING POINT-OF-CARE (POC) MEASUREMENT OF ABSOLUTE NEUTROPHIL FUNCTION (ANF)
(51) Int. Cl.
G01N 21/76 (2006.01)
C12N 9/02 (2006.01)
G01N 33/50 (2006.01)
G01N 33/52 (2006.01)
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(72) ALLEN, Robert C.; ALLEN, John C.; STEPHENS JR., Jackson T.
(74) K&L Gates
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- (71)** BioNTech US Inc.
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(51) Int. Cl.
C07K 4/12 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
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C07K 16/30 (2006.01)

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(72) ROONEY, Michael Steven
(74) Spruson & Ferguson
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- (71)** Boston Scientific Neuromodulation Corporation
(11) AU-A-2025242194
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(54) Configuration of neurostimulation electrodes and parameters
(51) Int. Cl.
A61N 1/36 (2006.01)
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(72) MALEKMOHAMMADI, Mahsa; MOORE, Lisa Denise
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- (71)** Bristol-Myers Squibb Company
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(54) Anti-TREM-1 antibodies and uses thereof
(51) Int. Cl.
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A61P 29/00 (2006.01)
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(51) Int. Cl.
B41J 15/04 (2006.01)
B41J 2/325 (2006.01)
B41J 3/36 (2006.01)
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(11) AU-A-2025202398
(21) 2025202398 **(22)** 03.04.2025
(54) Building Panel Connecting System
(51) Int. Cl.
E04B 5/02 (2006.01)
E04F 15/02 (2006.01)
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(72) De Pledge, Matthew
(74) WRAYS PTY LTD
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- (71)** Calabrio, Inc.
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G16H 20/70 (2018.01)

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(71) Canon Kabushiki Kaisha
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 (51) Int. Cl.
G06N 3/0464 (2023.01)
H04N 19/119 (2014.01)
H04N 19/172 (2014.01)
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 (54) Large-scale vacuum insulated cryogenic storage
 (51) Int. Cl.
F17C 3/02 (2006.01)
F17C 3/08 (2006.01)

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 (74) Griffith Hack

(71) Children's Medical Center Corporation
 (11) AU-A-2025242180
 (21) 2025242180 (22) 02.10.2025
 (54) PAPD5 inhibitors and methods of use thereof
 (51) Int. Cl.
A61K 31/4375 (2006.01)
C07D 471/04 (2006.01)

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 (72) AGARWAL, Suneet; NAGPAL, Neha
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (54) Mop bucket for cleaning and wringing flat mop
 (51) Int. Cl.
A47L 13/59 (2006.01)
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 (74) SOLIS IP PTY LTD

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 (51) Int. Cl.
G16H 50/70 (2018.01)
G06N 20/00 (2019.01)
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 (74) Spruson & Ferguson

(71) Colgate-Palmolive Company
 (11) AU-A-2025242110
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 (54) Oral treatment device, system and method
 (51) Int. Cl.
A61C 19/06 (2006.01)
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 (72) BLOCH, Brian; TAN, Thuan Chong
 (74) Spruson & Ferguson

(71) Communication Components Antenna Inc.
 (11) AU-A-2025242153
 (21) 2025242153 (22) 01.10.2025
 (54) AN INTEGRATED REMOTE RADIO HEAD AND ANTENNA MODULE ASSEMBLY
 (51) Int. Cl.
H01Q 1/12 (2006.01)
H01Q 1/22 (2006.01)
H01Q 1/24 (2006.01)
H01Q 3/04 (2006.01)

(43) 23.10.2025
 (62) 2023255039
 (72) TOWNE, Gerald J; PETERS, Jaron; VIJ, Vinay
 (74) Halfords IP

(71) Crown Equipment Corporation
 (11) AU-A-2025242243
 (21) 2025242243 (22) 03.10.2025
 (54) SYSTEM AND METHOD FOR CONTROLLING A MAXIMUM VEHICLE SPEED FOR AN INDUSTRIAL VEHICLE BASED ON A CALCULATED LOAD
 (51) Int. Cl.
B66F 9/075 (2006.01)
B60L 3/08 (2006.01)
B60P 1/02 (2006.01)
B60W 40/13 (2012.01)
B66F 17/00 (2006.01)

G01G 19/08 (2006.01)
 (43) 23.10.2025
 (62) 2019340667
 (72) HAMMER, Joe K.; ADDISON, Mark E.
 (74) BOSH IP Pty Ltd

(71) Crown Equipment Corporation
 (11) AU-A-2025242244
 (21) 2025242244 (22) 03.10.2025
 (54) SYSTEM AND METHOD FOR CONTROLLING A MAXIMUM VEHICLE SPEED FOR AN INDUSTRIAL VEHICLE BASED ON A CALCULATED LOAD
 (51) Int. Cl.
B66F 9/075 (2006.01)
B60L 3/08 (2006.01)
B60P 1/02 (2006.01)
B60W 40/13 (2012.01)
B66F 17/00 (2006.01)
G01G 19/08 (2006.01)
 (43) 23.10.2025
 (62) 2019340667
 (72) HAMMER, Joe K.; ADDISON, Mark E.
 (74) BOSH IP Pty Ltd

(71) Daon Technology
 (11) AU-A-2025202383
 (21) 2025202383 (22) 03.04.2025
 (54) METHODS AND SYSTEMS FOR ENHANCING DETECTION OF SYNTHETIC SPEECH
 (51) Int. Cl.
G10L 17/14 (2013.01)
G06N 20/00 (2019.01)
G10L 15/01 (2013.01)
G10L 25/27 (2013.01)
 (31) 18/629,085 (32) 08.04.24 (33) US
 (43) 23.10.2025
 (72) RODRIGUEZ, Raphael A.; MIZYN-CHUK, Olena; MIZYNCHUK, Davyd
 (74) Wallington-Dummer

(71) Davis, E.
 (11) AU-A-2025202303
 (21) 2025202303 (22) 31.03.2025
 (54) Adjustable and Telescopic Cat Gate System with Transparent Net Barrier
 (51) Int. Cl.
A01K 1/035 (2006.01)
 (31) 18/628,732 (32) 07.04.24 (33) US
 (43) 23.10.2025
 (72) Davis, Evan
 (74) Alex Rowley

(71) Deere & Company
 (11) AU-A-2025201634
 (21) 2025201634 (22) 06.03.2025
 (54) Continuous material application rate calibration with error identification and cause identification cart tank contents
 (51) Int. Cl.
A01C 7/10 (2006.01)
A01C 7/20 (2006.01)
 (31) 18/629,203 (32) 08.04.24 (33) US

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(72) Kale, Mandar Mhalsakant; Manjrekar, Prasad; Thakur, Deepak
(74) Davies Collison Cave Pty Ltd

(71) Dexcom, Inc.
(11) AU-A-2025242195
(21) 2025242195 (22) 02.10.2025
(54) Intermittent monitoring
(51) Int. Cl.
A61B 5/0205 (2006.01)
A61B 5/145 (2006.01)

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(62) 2019402884
(72) KAMATH, Apurv Ullas; CRAWFORD, Margaret A.; GRAY, John Michael; HAMPAPURAM, Hari; JOHNSON, Matthew Lawrence; PAI, Subrai Girish; SANDERS, Shawn Clay; MIKAMI, Sumitaka
(74) FB Rice Pty Ltd

(71) Dispensing Technologies B.V.
(11) AU-A-2025242088
(21) 2025242088 (22) 30.09.2025
(54) Gas-filled resilient body and use thereof
(51) Int. Cl.
F16K 15/14 (2006.01)
F16K 15/18 (2006.01)
F16K 21/00 (2006.01)

(43) 23.10.2025
(62) 2019390673
(72) VAN MELICK, Dennis; NERVO, Paulo; VAN WIJK, Dominicus Jan
(74) Spruson & Ferguson

(71) DITSKYI, I.
(11) AU-A-2025202450
(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)
(51) Int. Cl.
G08B 13/24 (2006.01)
G01R 33/00 (2006.01)
(31) a202401822 (32) 09.04.24 (33) UA
(43) 23.10.2025
(72) DITSKYI, IHOR
(74) Argon IP Advisory Pty Ltd

(71) DONGGUAN BEST TRAVEL ELECTRONICS CO., LTD.
(11) AU-A-2025203113
(21) 2025203113 (22) 31.03.2025
(54) Anti-single-plug protection door for multination power converter
(51) Int. Cl.
H01R 13/44 (2006.01)
H01R 27/00 (2006.01)
H01R 31/06 (2006.01)
(31) 202420699940.3 (32) 07.04.24 (33) CN
202410598954.0 15.05.24 CN
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(72) WANG, Feng
(74) Remarkable IP

(71) Dongguan Polyfilm Plastic Products Company Limited
(11) AU-A-2024203876
(21) 2024203876 (22) 07.06.2024
(54) Improved systems and methods for above-ground pools
(51) Int. Cl.
E04H 4/04 (2006.01)
E04H 4/14 (2006.01)
H05B 6/64 (2006.01)
(31) 2024104271260 (32) 09.04.24 (33) CN
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(72) Zhang, Kevin; Ramos, Jaime
(74) Madderns Pty Ltd

(71) Dongguan Polyfilm Plastic Products Company Limited
(11) AU-A-2025202016
(21) 2025202016 (22) 20.03.2025
(54) Above-ground pools and above-ground pool band-frame connector device
(51) Int. Cl.
E04H 4/00 (2006.01)
E04H 4/14 (2006.01)
(31) 2024104271260 (32) 09.04.24 (33) CN
202510006732X 02.01.25 CN
(43) 23.10.2025
(72) Zhang, Yi Feng; Ramos, Jaime
(74) Madderns Pty Ltd

(71) E2interactive, Inc. d/b/a E2interactive, Inc.
(11) AU-A-2025238134
(21) 2025238134 (22) 29.09.2025
(54) Capturing and routing IoT device communications to provide offers and conduct transactions
(51) Int. Cl.
G06Q 10/08 (2024.01)
(43) 23.10.2025
(62) 2022301944
(72) CHILDERS, Patrick; PARLOTTO, Michael; HARBINSON, George W.; WATTS, Dustin B.
(74) Spruson & Ferguson

(71) EACON TECHNOLOGY CO., LTD.
(11) AU-A-2025242257
(21) 2025242257 (22) 05.10.2025
(54) Method for Detecting Blind Spots of Vehicle, and Vehicle Control Method, Apparatus, and Vehicle
(51) Int. Cl.
B60W 60/00 (2020.01)
B60W 50/00 (2006.01)
G01S 17/00 (2020.01)
(31) 202411412561.2 (32) 10.10.24 (33) CN
(43) 23.10.2025
(72) Weichen, HU; Zhiguo, SU; Yun-Fu, LIU; Wei, HONG; Jizhi, LI
(74) IP Flourish

(71) Eirion Therapeutics, Inc.
(11) AU-A-2025226856
(21) 2025226856 (22) 08.09.2025
(54) Improved Delivery of Large Agents
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 38/48 (2006.01)
A61K 47/42 (2017.01)
(43) 23.10.2025
(62) 2019391791
(72) EDELSON, Jonathan
(74) WRAYS PTY LTD

(71) Eli Lilly and Company
(11) AU-A-2025238025
(21) 2025238025 (22) 25.09.2025
(54) Incretin analog-containing compositions and uses thereof
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 38/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/26 (2006.01)
A61P 3/10 (2006.01)
(43) 23.10.2025
(62) 2022246002
(72) GOPALRATHNAM, Ganapathy; MINIE, Christopher Sears
(74) Spruson & Ferguson

(71) Elmer's Welding & Manufacturing Ltd.
(11) AU-A-2025202210
(21) 2025202210 (22) 27.03.2025
(54) COMMUNICATION SYSTEM BETWEEN GRAIN HANDLING EQUIPMENT AND GRAIN MIXING SYSTEM AND METHOD OF USE THEREOF TO ACHIEVE TARGET GRAIN PARAMETER
(51) Int. Cl.
A01D 90/00 (2006.01)
A01D 41/127 (2006.01)
A01F 25/18 (2006.01)
A01F 25/20 (2006.01)
(31) 63/574,368 (32) 04.04.24 (33) US
(43) 23.10.2025
(72) BOILEAU, Rheel M; DARRACH, Owen S; FRIESEN, Michael I J; FROESE, Matthew P
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Envoy Medical Corporation
(11) AU-A-2025242079
(21) 2025242079 (22) 30.09.2025
(54) Cochlear implant system with improved input signal-to-noise ratio
(51) Int. Cl.
A61N 1/36 (2006.01)
H04R 25/00 (2006.01)
(43) 23.10.2025
(62) 2022229818
(72) MAZANEC, Paul R.; JOURNOT, Brice; WIESE, Ronald
(74) Spruson & Ferguson

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(71) Enzene Biosciences Limited
(11) AU-A-2025242236
(21) 2025242236 (22) 03.10.2025
(54) Glucagon-Like Peptide-1 (GLP-1) Ag-
onist Analog, Process of Preparation
and Uses Thereof
(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
(43) 23.10.2025
(62) 2020218650
(72) GADGIL, Himanshu; BANERJEE,
Abir; LONDHE, Harshita; MAGDUM,
Deepali; LEVIN, Daniel; SINGH,
Sandeep
(74) MBIP

(71) EQUIFAX, INC.; FIDELITY INFORMA-
TION SERVICES, LLC
(11) AU-A-2025242090
(21) 2025242090 (22) 30.09.2025
(54) UNIVERSAL DIGITAL IDENTITY AU-
THENTICATION SERVICE
(51) Int. Cl.
H04W 12/00 (2021.01)
(43) 23.10.2025
(62) 2023263428
(72) Huffman, Richard; Michaelson, Richard;
Bijlani, Ravindra; Salem, Shriram; Har-
ris, Rob; Van Zyl, Vivian; Cano, Helcio;
Khanna, Gaurav R.; Pigg, Esther; Ro-
main, Marty
(74) RnB IP Pty Ltd

FIDELITY INFORMATION SERVICES, LLC
see EQUIFAX, INC.
(21) 2025242090

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2025238111
(21) 2025238111 (22) 29.09.2025
(54) Breathing assistance apparatuses and/
or components thereof and/or uses
thereof
(51) Int. Cl.
A61M 16/00 (2006.01)
(43) 23.10.2025
(62) 2020377562
(72) O'DONNELL, Kevin Peter; CANTRELL,
Charles Grady; CAMPBELL, Christoph-
er Harding; GULLEY, Anton Kim; KIR-
TON, Robert Stuart; RUSSELL, Dav-
id Martin; REVIE, James Alexander
Michael; CASSE, Benjamin Wilson;
CHAN, Hamish
(74) Flint Intellectual Property Limited

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2025242187
(21) 2025242187 (22) 02.10.2025
(54) SYSTEM AND METHOD OF DETEC-
TION OF WATER IN A CONDUIT FOR
USE IN A RESPIRATORY THERAPY
SYSTEM
(51) Int. Cl.
A61M 16/16 (2006.01)

(43) 23.10.2025
(62) 2019397921
(72) WYSOSKI, Simeí Gomes
(74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE
LIMITED
(11) AU-A-2025223822
(21) 2025223822 (22) 28.08.2025
(54) HEADGEAR FOR RESPIRATORY IN-
TERFACES
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 23.10.2025
(62) 2023241338
(72) HAMMER, Jeroen; NICOLSON,
Charles
(74) AJ PARK

(71) Flagship Pioneering Innovations V, Inc.
(11) AU-A-2025242126
(21) 2025242126 (22) 30.09.2025
(54) Compositions and Methods for Mem-
brane Protein Delivery
(51) Int. Cl.
C12N 15/88 (2006.01)
(43) 23.10.2025
(62) 2019222560
(72) VON MALTZAHN, Geoffrey A.; MILWID,
John Miles; RUBENS, Jacob Rosen-
blum; MEE, Michael Travis; GOR-
DON, Neal Francis; SHAH, Jagesh Vi-
jaykumar; TRUDEAU, Kyle Marvin;
HARTLEY, Brigham Jay
(74) Davies Collison Cave Pty Ltd

(71) Fortress Iron, LP
(11) AU-A-2025242103
(21) 2025242103 (22) 30.09.2025
(54) DECK FRAMING SYSTEM
(51) Int. Cl.
E04F 15/02 (2006.01)
(43) 23.10.2025
(62) 2023208194
(72) Burt, Kevin T.; Sherstad, Matthew
Carlyle; Flatt, Kevin B.; Jesiolowski,
Aaron; Luczycki, Geoff T.
(74) AJ PARK

(71) Fujikura Ltd.
(11) AU-A-2025242151
(21) 2025242151 (22) 01.10.2025
(54) Optical fiber cable and method of man-
ufacturing optical fiber cable
(51) Int. Cl.
G02B 6/44 (2006.01)
(43) 23.10.2025
(62) 2022296983
(72) HIKIMA, Daisuke; SATO, Shinnosuke;
TAKEDA, Daiki; OSATO, Ken
(74) FB Rice Pty Ltd

(71) Genentech, Inc.
(11) AU-A-2025238129
(21) 2025238129 (22) 29.09.2025

(54) Methods Of Administering Anti-Fibrotic
Therapy
(51) Int. Cl.
A61K 31/4355 (2006.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
(43) 23.10.2025
(62) 2023263548
(72) Pan, Lin; Cheung, Dorothy Sze-Wing;
Harris, Jeffrey Mark; Strombom, Indiana
(74) WRAYS PTY LTD

(71) Gen-Probe Incorporated
(11) AU-A-2025242158
(21) 2025242158 (22) 01.10.2025
(54) Receptacle transport system for an
analytical system
(51) Int. Cl.
G01N 35/00 (2006.01)
(43) 23.10.2025
(62) 2025203262
(72) SILBERT, Rolf; PENG, HongRan;
BUSE, David Aaron; COMBS, David H.
(74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated
(11) AU-A-2025242159
(21) 2025242159 (22) 01.10.2025
(54) Method of Delivering a Receptacle to
an Instrument
(51) Int. Cl.
G01N 35/00 (2006.01)
(43) 23.10.2025
(62) 2025203262
(72) SILBERT, Rolf; PENG, HongRan;
BUSE, David Aaron; COMBS, David H.
(74) FB Rice Pty Ltd

(71) Genzyme Corporation
(11) AU-A-2025237999
(21) 2025237999 (22) 25.09.2025
(54) GENERATION OF IMPROVED HU-
MAN PAH FOR TREATMENT OF
SEVERE PKU BY LIVER-DIRECTED
GENE REPLACEMENT THERAPY
(51) Int. Cl.
A61K 38/44 (2006.01)
C12N 15/864 (2006.01)
(43) 23.10.2025
(62) 2019357039
(72) KYOSTIO-MOORE, Sirkka; MANAVA-
LAN, Partha
(74) Griffith Hack

(71) GFB (ABC), LLC
(11) AU-A-2025238155
(21) 2025238155 (22) 30.09.2025
(54) Pyridazinones and methods of use
thereof
(51) Int. Cl.
A01N 43/58 (2006.01)
C07D 401/06 (2006.01)

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(62) 2019344928
(72) LEDEBOER, Mark W.; DANIELS, Matthew H.; YU, Maolin; HARMANGE, Jean-Christophe P.
(74) Spruson & Ferguson

(71) Glaukos Corporation
(11) AU-A-2025242233
(21) 2025242233 (22) 03.10.2025
(54) Gonioscopic devices
(51) Int. Cl.
A61B 3/117 (2006.01)

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(62) 2022259798
(72) KALINA JR., Charles Raymond; BURNS, Thomas W.; CALCATERRA, Chris; COLLINS, Edward; MCCAULEY, Timothy; HAFFNER, David S.; HENDERSON, Steven M.
(74) Davies Collison Cave Pty Ltd

(71) Graco Minnesota Inc.
(11) AU-A-2025242132
(21) 2025242132 (22) 30.09.2025
(54) Fluid cartridge for a plural component sprayer
(51) Int. Cl.
B05B 7/24 (2006.01)
B05B 7/04 (2006.01)
B05B 15/55 (2018.01)
B05B 1/30 (2006.01)
B05B 7/12 (2006.01)

(43) 23.10.2025
(62) 2019368102
(72) ROSS, Daniel P.; VELGERSDYK, Jeffrey N.; PELLIN, Christopher J.; WEINBERGER, Mark T.; STEWART, Samuel R.; TIX, Joseph E.
(74) Spruson & Ferguson

(71) GSN Solutions Group Pty Ltd
(11) AU-A-2025202418
(21) 2025202418 (22) 04.04.2025
(54) A wall repair device and system
(51) Int. Cl.
E04G 23/02 (2006.01)
(31) 2024900940 (32) 05.04.24 (33) AU
(43) 23.10.2025
(72) WINGHAD, Gary Michael; MANOLIS, Savvas Christopher; MANOLIS, Nicholas Elias
(74) Spruson & Ferguson

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2025242128
(21) 2025242128 (22) 30.09.2025
(54) Signaling general constraints information for video coding
(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/124 (2014.01)
H04N 19/36 (2014.01)

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(62) 2022430396
(72) YU, Yue; YU, Haoping; GAN, Jonathan
(74) Spruson & Ferguson

(71) Haldatec Pty Ltd
(11) AU-A-2025242227
(21) 2025242227 (22) 03.10.2025
(54) A VORTEX SUPPRESSION DEVICE
(51) Int. Cl.
F15D 1/00 (2006.01)
F16L 55/00 (2006.01)
G01D 11/24 (2006.01)
G01N 1/10 (2006.01)

(43) 23.10.2025
(62) 2020369977
(72) SEYMOUR, Cameron; MATARA, Nishal; DOBBS, Adam
(74) Griffith Hack

(71) Hangzhou Laihe Biotech Co., Ltd.
(11) AU-A-2024203820
(21) 2024203820 (22) 06.06.2024
(54) DEVICE FOR TESTING ANALYTE IN LIQUID SAMPLE
(51) Int. Cl.
B01L 3/14 (2006.01)
(31) 2024104116867 (32) 07.04.24 (33) CN
(43) 23.10.2025
(72) YE, Weiwei
(74) Baxter Patent Attorneys Pty Ltd

(71) Hanwha Azdel, Inc.
(11) AU-A-2025242073
(21) 2025242073 (22) 30.09.2025
(54) MULTI-LAYER ASSEMBLIES COMPRISING A REINFORCED THERMOPLASTIC SURFACE LAYER AND A CORE LAYER
(51) Int. Cl.
B32B 5/18 (2006.01)
B32B 5/22 (2006.01)
B32B 5/28 (2006.01)
B32B 5/32 (2006.01)
(43) 23.10.2025
(62) 2023206216
(72) Wodzinski, Todd Richard; Mason, Mark John; Park, Yune Seo; Messina, Anthony Joseph; Evers, Peter Thomas; Mason, Mark O.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) HeartFlow, Inc.
(11) AU-A-2025238137
(21) 2025238137 (22) 29.09.2025
(54) SYSTEMS AND METHODS FOR MANAGING, VALIDATING, AND TRANSMITTING HEALTH DATA ACROSS GEOGRAPHIC REGIONS
(51) Int. Cl.
G06Q 50/00 (2024.01)
(43) 23.10.2025
(62) 2020226882
(72) YOUSFI, Razik; GRADY, Leo; SASTRY, Jay
(74) Davies Collison Cave Pty Ltd

(71) Hemanext Inc.
(11) AU-A-2025242087
(21) 2025242087 (22) 30.09.2025
(54) ANAEROBIC BLOOD STORAGE AND PATHOGEN INACTIVATION METHOD
(51) Int. Cl.
A61K 41/00 (2020.01)
A61L 2/00 (2006.01)
(43) 23.10.2025
(62) 2023203290
(72) Sowemimo-Coker, Samuel O.; Sutton, Jeffrey; Yoshida, Tatsuro
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) HERCUS, J.B.
(11) AU-A-2025238154
(21) 2025238154 (22) 30.09.2025
(54) A Frenching Device
(51) Int. Cl.
A22C 17/00 (2006.01)
A22B 5/00 (2006.01)
A22C 17/04 (2006.01)
(43) 23.10.2025
(62) 2024365132
(72) HERCUS, Jackson Barrie
(74) Catalyst Intellectual Property

(71) HONEYWELL INTERNATIONAL INC.
(11) AU-A-2025201626
(21) 2025201626 (22) 05.03.2025
(54) METHOD AND SYSTEM FOR MONITORING AN ENVIRONMENTAL CONTROL SYSTEM USING A MOBILE DEVICE
(51) Int. Cl.
G05B 19/042 (2006.01)
F24F 11/32 (2018.01)
F24F 11/46 (2018.01)
F24F 11/52 (2018.01)
F24F 11/54 (2018.01)
F24F 11/58 (2018.01)
F24F 11/61 (2018.01)
F24F 11/63 (2018.01)
F24F 11/89 (2018.01)
G05B 15/02 (2006.01)
F24F 110/10 (2018.01)
F24F 110/20 (2018.01)
F24F 110/64 (2018.01)
F24F 110/65 (2018.01)
(31) 18/630755 (32) 09.04.24 (33) US
(43) 23.10.2025
(72) CHAN, FoongYeen; YU, Liwen; POLURI, Nagasree; LAPORTA, Seth; HUA, Wei; BARRETTE, James
(74) FPA Patent Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2025242081
(21) 2025242081 (22) 30.09.2025
(54) AN ENCODER, A DECODER AND CORRESPONDING METHODS FOR INTRA PREDICTION
(51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/159 (2014.01)

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 (62) 2024200708
 (72) Wang, Biao; Esenlik, Semih; Kotra, Anand Meher; Gao, Han; Chen, Jianle
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Hulu, LLC
 (11) AU-A-2025200691
 (21) 2025200691 (22) 31.01.2025
 (54) Real-time geo-locked content delivery network tokens
 (51) Int. Cl.
H04W 4/08 (2009.01)
G06F 15/04 (2006.01)
H04W 4/021 (2018.01)
H04W 4/30 (2018.01)
H04W 4/60 (2018.01)
 (31) 18/630,384 (32) 09.04.24 (33) US
 (43) 23.10.2025
 (72) CHAUDHARI, Pankaj
 (74) Spruson & Ferguson

(71) Hunter Industries, Inc.
 (11) AU-A-2025242231
 (21) 2025242231 (22) 03.10.2025
 (54) Spray head sprinkler
 (51) Int. Cl.
B05B 1/26 (2006.01)
B05B 15/74 (2018.01)
 (43) 23.10.2025
 (62) 2022237506
 (72) BELL, James A.; BONE, Ryan Christopher; KLEIN, Kevin M.
 (74) FB Rice Pty Ltd

(71) HYPERICE IP SUBCO, LLC
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 (21) 2025242256 (22) 05.10.2025
 (54) Light therapy system
 (51) Int. Cl.
A61N 5/06 (2006.01)
 (43) 23.10.2025
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 (72) KUHNS, Hampden D.
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(71) IGT
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 (21) 2025242198 (22) 02.10.2025
 (54) Skill-Based Bonus Game Building in a Gaming System
 (51) Int. Cl.
A63F 13/45 (2014.01)
G07F 17/32 (2006.01)
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 (72) McKay, Ginette
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 (54) NO SUPPLY APPARATUS WITH AUTOMATIC MODIFICATION OF ALARMS UPON CHANGES IN DOSE

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A61M 16/12 (2006.01)
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 (31) 2403481 (32) 04.04.24 (33) FR
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 (72) Blandin, Yann; Marchal, Frederic; Prouvez, Nathan; Tirilly, Nicolas
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 (21) 2025238034 (22) 25.09.2025
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 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
 (43) 23.10.2025
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 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

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 (11) AU-A-2025242074
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 (51) Int. Cl.
H04L 1/00 (2006.01)
H04L 1/20 (2006.01)
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 (62) 2020364242
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 (74) FPA Patent Attorneys Pty Ltd

(71) JC Medical, Inc.
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 (54) HEART VALVE PROSTHESIS AND DELIVERY
 (51) Int. Cl.
A61F 2/24 (2006.01)
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 (62) 2024202864
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 (74) Davies Collision Cave Pty Ltd

(71) Johnson Screens, Inc.
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 (21) 2025242077 (22) 30.09.2025
 (54) Support grid assembly for pressure vessel
 (51) Int. Cl.
B01D 24/22 (2006.01)
B01D 29/00 (2006.01)
B01D 29/11 (2006.01)
B01D 29/39 (2006.01)
B01D 33/19 (2006.01)
B01D 33/21 (2006.01)

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(71) Komatsu Ltd.
 (11) AU-A-2025242199
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 (51) Int. Cl.
E02F 9/20 (2006.01)
E02F 3/43 (2006.01)
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 (74) FB Rice Pty Ltd

(71) Latham Pool Products, Inc.
 (11) AU-A-2025242200
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 (54) POOL COVER ASSEMBLY AND SYSTEMS
 (51) Int. Cl.
E04H 4/08 (2006.01)
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 (62) 2020250253
 (72) Peterson, John Thomas Carl; Dalton, Mathew
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Latitude Health Technologies Pty Limited
 (11) AU-A-2025242263
 (21) 2025242263 (22) 06.10.2025
 (54) A METHOD, SYSTEM AND PORTABLE DEVICE FOR ENABLING REPORTING OF USER LOCATIONS
 (51) Int. Cl.
G01S 1/02 (2010.01)
G08B 7/06 (2006.01)
G08B 21/02 (2006.01)
H04W 4/029 (2018.01)
H04W 4/33 (2018.01)
H04W 4/80 (2018.01)
H04W 88/02 (2009.01)
G08C 17/02 (2006.01)
H04W 4/021 (2018.01)
H04W 84/12 (2009.01)
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 (72) GOMES, Steve Mike
 (74) Griffith Hack

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 (21) 2025242129 (22) 30.09.2025
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B42D 25/425 (2014.01)
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(72) LASCH, Roman
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(21) 2025202506 (22) 09.04.2025
(54) DISPLAY DEVICE
(51) Int. Cl.
H04R 1/28 (2006.01)
G02F 1/1333 (2006.01)
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(43) 23.10.2025
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(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
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(21) 2025238133 (22) 29.09.2025
(54) METHOD AND DEVICE FOR PROCESSING IMAGE INFORMATION FOR IMAGE/VIDEO CODING
(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/132 (2014.01)
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(72) PALURI, Seethal; HENDRY, Hendry; KIM, Seunghwan; ZHAO, Jie
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(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 58/08 (2006.01)
D06F 37/40 (2006.01)
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(72) YOON, Juhan
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(21) 2025202503 (22) 09.04.2025
(54) Rail-road vehicle
(51) Int. Cl.
B60F 1/04 (2006.01)
B61D 15/00 (2006.01)
E02F 5/00 (2006.01)
E02F 9/08 (2006.01)
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(71) Liebherr-Hydraulikbagger GmbH
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(21) 2025202510 (22) 09.04.2025
(54) Rail-road vehicle
(51) Int. Cl.
B60F 1/04 (2006.01)
B61D 15/00 (2006.01)
E02F 5/00 (2006.01)
E02F 9/02 (2006.01)
E02F 9/08 (2006.01)
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(72) SCHICK, Marcel; GRABMAIER, Stefan; MÜLLER, Michael
(74) Spruson & Ferguson

(71) Liebherr-Hydraulikbagger GmbH
(11) AU-A-2025202511
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(54) Rail-road vehicle
(51) Int. Cl.
B60F 1/04 (2006.01)
B61D 15/00 (2006.01)
E02F 5/00 (2006.01)
E02F 9/02 (2006.01)
E02F 9/08 (2006.01)
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(72) SCHICK, Marcel; GRABMAIER, Stefan; MÜLLER, Michael
(74) Spruson & Ferguson

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(11) AU-A-2025202512
(21) 2025202512 (22) 09.04.2025
(54) Rail-road vehicle
(51) Int. Cl.
B60F 1/04 (2006.01)
B61D 15/00 (2006.01)
E02F 5/00 (2006.01)
E02F 9/02 (2006.01)
E02F 9/08 (2006.01)
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(72) SCHICK, Marcel; GRABMAIER, Stefan; MÜLLER, Michael
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(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2025242215
(21) 2025242215 (22) 03.10.2025
(54) BACK CONTACT SOLAR CELL AND METHOD FOR MANUFACTURING SAME
(51) Int. Cl.
H10F 10/10 (2025.01)
(43) 23.10.2025
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(72) TONG, Hongbo; LI, Zhenguo; LIU, Qingping; DING, Chao; CHEN, Chen; DONG, Guangbin; HE, Jinhua; ZHANG, Hongchao; YU, Long; XU, Xinxing
(74) Madderns Pty Ltd

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(54) SYSTEMS AND METHODS FOR ESTABLISHING FIRST ON THE FOLLOW TRADING PRIORITY IN ELECTRONIC TRADING SYSTEMS
(51) Int. Cl.
G06Q 40/00 (2023.01)
(43) 23.10.2025
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(72) Lutnick, Howard W.; Noviello, Joseph; Sweeting, Michael
(74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

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(21) 2025242265 (22) 06.10.2025
(54) Robotic surgical system with illumination device to indicate mounting assembly installation condition
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 46/10 (2016.01)
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(74) Davies Collison Cave Pty Ltd

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(54) Closed-loop, autonomous renewable energy system integrating solar power, battery storage, and hydrogen production, ensuring continuous, zero-emission power generation.
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H02J 7/35 (2006.01)
H02J 3/38 (2006.01)
H02J 15/00 (2006.01)
H02J 3/46 (2006.01)
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(54) Drug delivery formulations
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/519 (2006.01)
A61K 47/20 (2006.01)
A61K 47/34 (2017.01)
A61P 25/18 (2006.01)
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(72) ROBERGE, Christophe; HARARY, Eran; RECH, Anthony
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(54) Method for producing compressed body of powder
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B30B 11/02 (2006.01)
A23C 9/18 (2006.01)
A23P 10/28 (2016.01)
(43) 23.10.2025
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(71) Meiji Co., Ltd.
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(54) Method for producing high-protein milk raw material
(51) Int. Cl.
A23C 9/00 (2006.01)
A23J 3/08 (2006.01)
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(72) ECHIZEN, Hiroshi; SAITO, Mizue; KAWAMURA, Yuki
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(54) Method for producing high-protein milk raw material
(51) Int. Cl.
A23C 9/14 (2006.01)
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(72) KAWAMURA, Yuki; SAITO, Mizue; ECHIZEN, Hiroshi
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(54) DEVICE AND METHOD FOR DETERMINING LIQUID CONTACT AND LIQUID VOLUME IN A LIQUID DISPENSER BASED ON SOUND
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G01N 35/10 (2006.01)
G01F 23/28 (2006.01)
G01F 23/296 (2022.01)
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(54) VEHICLE MIRRORS
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B60R 1/06 (2006.01)

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(72) Miles, Shane Robert
(74) Ahearn Fox

(71) MKPro Engineering Pty Ltd
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(54) Integrated Detection of Cognitive Impairment Due to Consumption and, or Presence of Alcohol & Drugs
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A61B 5/00 (2006.01)
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G01N 33/94 (2006.01)
G01N 33/98 (2006.01)
G16H 50/20 (2018.01)
A61B 10/00 (2006.01)
G01N 21/35 (2014.01)
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(21) 2024202220 (22) 05.04.2024
(54) LACTICASEIBACILLUS RHAMNOSUS DY801 AND APPLICATION THEREOF
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C12N 1/20 (2006.01)
A61K 35/747 (2015.01)
A61P 1/14 (2006.01)
C12Q 1/689 (2018.01)
A23L 33/135 (2016.01)
A61K 35/00 (2006.01)
C12R 1/245 (2006.01)
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(72) Ding, Yi; Yu, Lu; Chen, Zhenhui; Chen, Bin; Zhang, Yaowei
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(54) Methods and products for treating subjects with autism spectrum disorders
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/107 (2006.01)
A61K 9/19 (2006.01)
A61K 9/20 (2006.01)
A61K 45/06 (2006.01)
A61K 47/42 (2017.01)
A61P 43/00 (2006.01)
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(72) ZISAPEL, Nava; LAUDON, Moshe
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-A-2025242181
(21) 2025242181 (22) 02.10.2025
(54) SYSTEMS AND METHODS FOR PROVIDING SITUATIONAL AWARENESS TO FIRST RESPONDERS
(51) Int. Cl.
G01S 13/87 (2006.01)
G01S 5/00 (2006.01)
G01S 19/14 (2010.01)
H04W 4/90 (2018.01)
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(72) Lotter, Michiel Petrus
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A63F 9/24 (2006.01)
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(54) A caravan lock with anti-motor stalling linkage structure
(51) Int. Cl.
E05B 83/44 (2014.01)
E05B 81/32 (2014.01)
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(54) Colocalization-by-linkage sandwich assays
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C12Q 1/68 (2018.01)
C12Q 1/6804 (2018.01)
G01N 33/53 (2006.01)
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(74) FB Rice Pty Ltd

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(21) 2025201890 (22) 17.03.2025
(54) HOT WATER APPARATUS
(51) Int. Cl.
F24H 15/305 (2022.01)
F24H 1/00 (2022.01)
F24H 15/174 (2022.01)
F24H 15/184 (2022.01)

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F24H 15/325 (2022.01)
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(74) Collison & Co

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(51) Int. Cl.
F24H 15/305 (2022.01)
F24D 19/10 (2006.01)
F24H 1/00 (2022.01)
F24H 9/20 (2022.01)
F24H 15/174 (2022.01)
F24H 15/184 (2022.01)
F24H 15/219 (2022.01)
F24H 15/325 (2022.01)
(31) 2024-062635 **(32)** 09.04.24 **(33)** JP
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(72) MASUMOTO, Kentaro; NISHIDA, Hiroaki
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(11) AU-A-2025242246
(21) 2025242246 **(22)** 03.10.2025
(54) Novel pharmaceutical composition
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
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(72) Karanikolopoulos, Nikos; Goulding, Paul
(74) Davies Collison Cave Pty Ltd

Noviello, J. see Lutnick, H.
(21) 2025242121

(71) Numab Therapeutics AG
(11) AU-A-2025238141
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(54) Hetero-dimeric multi-specific antibody format
(51) Int. Cl.
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
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(72) Urech, David; Meyer, Sebastian
(74) Davies Collison Cave Pty Ltd

(71) Oji Holdings Corporation
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(21) 2025238122 **(22)** 29.09.2025
(54) HEAT-SEALABLE PAPER AND PACKAGING BAG
(51) Int. Cl.
D21H 19/22 (2006.01)
B65D 65/40 (2006.01)
D21H 19/20 (2006.01)

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(72) Noishiki, Yasutomo; Wakabayashi, Misaki; Shamoto, Yuta; Namioka, Moeka
(74) PHILLIPS ORMONDE FITZPATRICK

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(11) AU-A-2024202187
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(54) AN IMPROVED AUTOMOTIVE NUMBER PLATE MOUNTING BRACKET
(51) Int. Cl.
B60R 13/10 (2006.01)
(43) 23.10.2025
(72) Oliver, Bradley
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(54) AN IMPROVED AUTOMOTIVE NUMBER PLATE MOUNTING BRACKET
(51) Int. Cl.
B60R 13/10 (2006.01)
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(62) 2024202187
(72) Oliver, Bradley
(74) Collison & Co

(71) Omphax SA
(11) AU-A-2025242225
(21) 2025242225 **(22)** 03.10.2025
(54) Method for obtaining oleocanthal type secoiridoids and for producing respective pharmaceutical preparations
(51) Int. Cl.
B01D 11/04 (2006.01)
A01N 37/42 (2006.01)
A01N 43/16 (2006.01)
A01N 65/00 (2009.01)
A23L 33/105 (2016.01)
A61K 36/63 (2006.01)
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(74) AJ Pietras IP Limited

(71) Owen, L.
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(21) 2024259725 **(22)** 05.11.2024
(54) Nappy backpack hanging organiser
(51) Int. Cl.
A45C 7/00 (2006.01)
A45F 3/04 (2006.01)
A45F 4/02 (2006.01)
(31) 2024900986 **(32)** 09.04.24 **(33)** AU
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(72) Owen, Lydia
(74) Lydia Owen

(71) Palette Life Sciences, Inc.
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(21) 2025242160 **(22)** 01.10.2025

(54) Improved tissue spacers
(51) Int. Cl.
A61K 31/728 (2006.01)
A61K 9/00 (2006.01)
A61L 27/54 (2006.01)
A61L 31/14 (2006.01)
A61M 36/04 (2006.01)
A61N 5/00 (2006.01)

(43) 23.10.2025
(62) 2020269368
(72) GAY, Brent Travis
(74) FB Rice Pty Ltd

(71) Palleon Pharmaceuticals Inc.
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(54) RECOMBINANT HUMAN SIALIDASES, SIALIDASE FUSION PROTEINS, AND METHODS OF USING THE SAME
(51) Int. Cl.
C12N 9/24 (2006.01)
A61K 38/47 (2006.01)
A61P 35/00 (2006.01)
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A61B 50/24 (2016.01)
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A61B 50/33 (2016.01)
A61B 90/25 (2016.01)
A61F 9/007 (2006.01)
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(72) PATTON, Douglas
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A47F 3/00 (2006.01)
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F25B 21/00 (2006.01)
F25D 3/00 (2006.01)
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H04L 41/08 (2022.01)
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C07K 1/22 (2006.01)
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A61Q 19/10 (2006.01)
C11D 1/40 (2006.01)
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A61K 9/00 (2006.01)
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A61K 47/55 (2017.01)
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G07C 9/00 (2020.01)
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H01Q 3/14 (2006.01)
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H01Q 15/16 (2006.01)
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A61K 35/28 (2015.01)
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C12N 5/071 (2010.01)
C12N 5/0797 (2010.01)
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F21S 8/00 (2006.01)
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G06Q 30/0207 (2023.01)
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G01N 21/3504 (2014.01)
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A61K 48/00 (2006.01)
C12N 9/22 (2006.01)
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B25C 1/04 (2006.01)
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A61K 38/00 (2006.01)
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Frank
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BINDING PROTEINS RECOGNIZING
MAGEC2 IMMUNOGENIC PEPTIDES,
AND USES THEREOF
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A61K 40/42 (2025.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)

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C12N 5/0783 (2010.01)
C12N 15/85 (2006.01)
G01N 33/574 (2006.01)
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C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
G01N 33/574 (2006.01)
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A61K 40/42 (2025.01)
A61K 35/17 (2015.01)
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(11) AU-A-2025238083
(21) 2025238083 (22) 26.09.2025
(54) Peptide immunogens from the C-terminal end of alpha-synuclein protein and formulations thereof for treatment of synucleinopathies
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/00 (2006.01)
A61P 25/28 (2006.01)
C07K 14/00 (2006.01)
C07K 16/18 (2006.01)
- (43) 23.10.2025
(62) 2018283510
(72) WANG, Chang Yi
(74) Spruson & Ferguson
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- (71) Universidade de Santiago de Compostela; NANOGAP SUB-NM-POWDER, S.A.
(11) AU-A-2025238114
(21) 2025238114 (22) 29.09.2025
(54) Therapeutic uses of atomic quantum clusters
(51) Int. Cl.
B22F 1/00 (2022.01)
A61K 33/38 (2006.01)
A61P 35/00 (2006.01)
- (43) 23.10.2025
(62) 2019349780
(72) BUCETA FERNÁNDEZ, David; DOMÍNGUEZ PUENTE, Fernando; LÓPEZ QUINTELA, Manuel Arturo
(74) Spruson & Ferguson
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- (71) UVeye Ltd.
(11) AU-A-2025202449
(21) 2025202449 (22) 07.04.2025
(54) Detection and Estimation of Defects in Vehicle's Exterior
(51) Int. Cl.
G06T 7/00 (2017.01)
- (31) 18/628,731 (32) 07.04.24 (33) US
19/006,308 31.12.24 US
19/006,314 31.12.24 US
(43) 23.10.2025
(72) Segal, Dan; Carmon, Gideon; Sudar, Ron Shmuel; Ilan, Paz
(74) MBIP
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- (71) VALD PTY LTD
(11) AU-A-2025242234
(21) 2025242234 (22) 03.10.2025
(54) MULTI-USE DYNAMOMETER AND ACCESSORIES THEREFOR
(51) Int. Cl.
G01L 5/00 (2006.01)
- (43) 23.10.2025
(62) 2022440630
(72) JAMES, Sam; SMITH, Jason
(74) JMSD IP Pty Ltd
-
- (71) Vehicle Performance Solutions
(11) AU-A-2024202090
(21) 2024202090 (22) 02.04.2024
(54) Intake Pipe - FJA300 (Redesigned intake pipe to eliminate vehicle surge)
(51) Int. Cl.
F02M 35/10 (2006.01)
- (43) 23.10.2025
(72) Smith, Matthew; Symmonds, Shayne
(74) Vehicle Performance Solutions
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- (71) Vehicle Performance Solutions
(11) AU-A-2024202091
(21) 2024202091 (22) 02.04.2024
(54) FJA300R - Heat Exchanger
(51) Int. Cl.
F01P 3/18 (2006.01)
B60K 11/04 (2006.01)
F02B 29/04 (2006.01)
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- (43) 23.10.2025
(72) Smith, Matthew
(74) Vehicle Performance Solutions
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- (71) Western Australian Agriculture Authority
(11) AU-A-2025202509
(21) 2025202509 (22) 09.04.2025
(54) Insect Trap
(51) Int. Cl.
A01M 1/00 (2006.01)
A01M 1/10 (2006.01)
A01M 1/12 (2006.01)
- (31) 2024900995 (32) 09.04.24 (33) AU
(43) 23.10.2025
(72) Valentine, Christiaan
(74) Department of Primary Industries and Regional Development
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- (71) WONDERLAND SWITZERLAND AG
(11) AU-A-2025242213
(21) 2025242213 (22) 03.10.2025
(54) FRAME FOLDING MECHANISM AND CRIB FRAME
(51) Int. Cl.
A47D 9/00 (2006.01)
- (43) 23.10.2025
(62) 2022290005
(72) HU, Junjie
(74) Allens Patent & Trade Mark Attorneys
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- (71) WONDERLAND SWITZERLAND AG
(11) AU-A-2025242216
(21) 2025242216 (22) 03.10.2025
(54) CHILD SAFETY SEAT AND ELECTRIC ANGLE ADJUSTMENT DEVICE THEREOF
(51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/02 (2006.01)
- (43) 23.10.2025
(62) 2022353162
(72) CHENG, Manqun
(74) Allens Patent & Trade Mark Attorneys
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- (71) Zodiac Pool Systems LLC
(11) AU-A-2025238116
(21) 2025238116 (22) 29.09.2025
(54) Lighting assemblies principally for swimming pools and spas
(51) Int. Cl.
F21V 31/00 (2006.01)
F21V 23/00 (2015.01)
F21V 29/70 (2015.01)
F21V 29/89 (2015.01)
F21W 131/401 (2006.01)
F21Y 115/10 (2016.01)
- (43) 23.10.2025
(62) 2023216855
(72) ARPIN, Jonathan; HENG, Hwa; LU, Barton; ACKEMA, Evan
(74) FB Rice Pty Ltd

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2025202423	The Roofing Centre Albury-Wodonga Pty Ltd	2025242112	The Scripps Research Institute
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 (21) 2024260625 (22) 25.04.2024
 (54) A FAT COMPOSITION COMPRISING A VEGETABLE FAT PHASE WHICH IS FREE FROM PALM OIL AND/OR FRACTIONS THEREOF AND WHEREIN THE VEGETABLE FAT PHASE ORIGINATES FROM AT LEAST TWO DIFFERENT VEGETABLE FAT SOURCES
 (51) Int. Cl.
A23G 1/36 (2006.01)
A23D 9/00 (2006.01)
 (87) WO2024/225958
 (31) 2350515-9 (32) 28.04.23 (33) SE
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 (51) Int. Cl.
A23G 1/36 (2006.01)
A23D 9/00 (2006.01)
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 (51) Int. Cl.
A41B 9/12 (2006.01)
A61F 13/472 (2006.01)
A61F 13/475 (2006.01)
A61F 13/49 (2006.01)
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 (51) Int. Cl.
A41B 9/12 (2006.01)
A61F 13/472 (2006.01)
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(54) COMPOSITIONS COMPRISING CYTISINE IN THE TREATMENT AND/OR PREVENTION OF ADDICTION IN SUBJECTS IN NEED THEREOF
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A61K 31/4162 (2006.01)
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A61P 25/34 (2006.01)
C07D 471/04 (2006.01)
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H05B 3/72 (2006.01)
A47J 37/06 (2006.01)
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C07D 498/04 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/553 (2006.01)
A61P 5/00 (2006.01)
A61P 7/00 (2006.01)
A61P 11/00 (2006.01)
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(54) VETERINARY MASK APPARATUS
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A61D 7/04 (2006.01)
A01K 29/00 (2006.01)
A61M 16/06 (2006.01)
A62B 18/06 (2006.01)
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CARAFE AND ORGANIZER STANDS
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A47J 31/38 (2006.01)
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LEE, Edmund
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(54) COMPOSITIONS AND METHODS
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(51) Int. Cl.
A01N 37/08 (2006.01)
A01N 25/02 (2006.01)
A01G 7/06 (2006.01)
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A61K 9/00 (2006.01)
A61P 11/00 (2006.01)
C07K 14/785 (2006.01)
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A61K 31/495 (2006.01)
A61P 7/02 (2006.01)
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D05C 17/02 (2006.01)
A47L 23/26 (2006.01)
D02G 3/44 (2006.01)
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A61K 31/444 (2006.01)
A61P 25/00 (2006.01)
C07D 401/04 (2006.01)
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G02B 5/22 (2006.01)
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(54) COMPOSITIONS TARGETING EPI-
DERMAL GROWTH FACTOR RE-
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C07K 16/28 (2006.01)
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B01F 33/80 (2022.01)
B01F 35/21 (2022.01)
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B65G 37/00 (2006.01)
B65G 41/00 (2006.01)
B65G 43/08 (2006.01)
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G01G 19/08 (2006.01)
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A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
G06N 3/02 (2006.01)
G06N 3/006 (2023.01)
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(54) DUAL SILENCING
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C12N 15/113 (2010.01)
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(51) Int. Cl.
A23L 2/66 (2006.01)
A23B 11/13 (2025.01)
A23C 7/04 (2006.01)
A23C 9/13 (2006.01)
A23C 21/10 (2006.01)
A23J 3/08 (2006.01)
A23L 2/70 (2006.01)
A23L 5/20 (2016.01)
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C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
C12N 15/11 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)

A61K 31/713 (2006.01)
A61P 25/28 (2006.01)
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(71) ASAHI GROUP HOLDINGS, LTD.
(11) AU-A-2024247905
(21) 2024247905 (22) 29.01.2024
(54) BEVERAGE SERVER AND DISPENSING NOZZLE
(51) Int. Cl.
B67D 1/14 (2006.01)
(87) WO2024/202494
(31) 2023-056272 (32) 30.03.23 (33) JP
(43) 03.10.2024
(72) MITSUHASHI, Shinsuke; HAMAURA,
 Toshikazu; TAKAHASHI, Hiroyuki
(74) FPA Patent Attorneys Pty Ltd

(71) ATALANTA THERAPEUTICS, INC.
(11) AU-A-2024238937
(21) 2024238937 (22) 22.03.2024
(54) COMPOSITIONS AND METHODS FOR IMPROVED GENE SILENCING
(51) Int. Cl.
A61K 31/7125 (2006.01)
A61K 31/713 (2006.01)
C07H 21/02 (2006.01)
C12N 15/113 (2010.01)
C12Q 1/68 (2018.01)
(87) WO2024/197280
(31) 63/454,097 (32) 23.03.23 (33) US
(43) 26.09.2024
(72) HASSLER, Matthew; KINBERGER,
 Garth, A.
(74) Griffith Hack

(71) AURORA CANNABIS ENTERPRISES
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(11) AU-A-2024265072
(21) 2024265072 (22) 30.04.2024
(54) GENETIC MARKERS FOR POWDERY MILDEW RESISTANCE IN CANNABIS AND RELATED METHODS
(51) Int. Cl.
C12Q 1/6895 (2018.01)
A01H 1/04 (2006.01)
A01H 6/04 (2018.01)
A01H 6/28 (2018.01)
C12N 5/04 (2006.01)
C12Q 1/6827 (2018.01)
C12Q 1/6858 (2018.01)
(87) WO2024/227246
(31) 63/463,266 (32) 01.05.23 (33) US
(43) 07.11.2024
(72) CELEDON, Jose; SEIFI, Soren; LECKIE,
 Keegan; GILES, Ingrid
(74) Davies Collison Cave Pty Ltd

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- (71) AUSPERBIO THERAPEUTICS INC.
(11) AU-A-2024261246
(21) 2024261246 (22) 22.04.2024
(54) OLIGONUCLEOTIDES FOR USE IN MODULATING IMMUNE RESPONSES AGAINST HEPATITIS B VIRAL INFECTION
(51) Int. Cl.
A61K 39/29 (2006.01)
A61P 31/20 (2006.01)
(87) WO2024/222647
(31) PCT/ (32) 23.04.23 (33) CN
CN2023/090098
(43) 31.10.2024
(72) CHENG, Guofeng; YANG, Cheng Yong
(74) RnB IP Pty Ltd
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- (71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
(11) AU-A-2024263516
(21) 2024263516 (22) 15.04.2024
(54) SYNCHRONIZATION OF DIGITAL ANTENNA CONTROLLER DATA FOR APPLICATIONS USING ASYNCHRONOUS INTERFACES
(51) Int. Cl.
G01S 1/00 (2006.01)
G01S 1/04 (2006.01)
G01S 1/08 (2006.01)
G01S 1/14 (2006.01)
G01S 1/20 (2006.01)
G01S 19/00 (2010.01)
H04L 7/00 (2006.01)
(87) WO2024/226333
(31) 18/308,095 (32) 27.04.23 (33) US
(43) 31.10.2024
(72) WEGER, John J.
(74) Spruson & Ferguson
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- (71) BAE SYSTEMS PLC
(11) AU-A-2024257070
(21) 2024257070 (22) 16.04.2024
(54) TEMPORALLY SYNCHRONISING FIRST AND SECOND USERS OF RESPECTIVE FIRST AND SECOND USER INTERFACE DEVICES
(51) Int. Cl.
G06F 3/0481 (2022.01)
G06F 3/0484 (2022.01)
(87) WO2024/218477
(31) 2305724.3 (32) 19.04.23 (33) GB
23275063.8 19.04.23 EP
(43) 24.10.2024
(72) EVANS, Fabian, James; NEWBOULD, Daniel John; BLACKETT, Rhys, David; BURGIN, Jack, William, Whyatt; EYRE, Jonathan, Michael; GRAVES, James Peter
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(21) 2024259117 (22) 16.04.2024
(54) COMPUTER-IMPLEMENTED METHOD OF MANAGING A PLAN OF A SEQUENCE OF EVENTS
(51) Int. Cl.
G06F 3/0481 (2022.01)
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G06Q 10/0631 (2023.01)
(87) WO2024/218478
(31) 2305722.7 (32) 19.04.23 (33) GB
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(21) 2024272400 (22) 29.04.2024
(54) FAULT DETECTION IN AN ONBOARD COMPUTING SYSTEM
(51) Int. Cl.
G06F 11/07 (2006.01)
(87) WO2024/236267
(31) 2307417.2 (32) 18.05.23 (33) GB
23275078.6 18.05.23 EP
(43) 21.11.2024
(72) JENNINGS, Paul, John; WHIPP, Jacob, Alexander
(74) Spruson & Ferguson
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- (71) BEAM THERAPEUTICS INC.
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(21) 2024261906 (22) 26.04.2024
(54) MODIFIED GUIDE RNA
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2024/227047
(31) 63/462,873 (32) 28.04.23 (33) US
(43) 31.10.2024
(72) CAFFERTY, Brian; YAU, Ho
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) BE BIOPHARMA, INC.
(11) AU-A-2024257819
(21) 2024257819 (22) 16.04.2024
(54) ENGINEERED CELL PREPARATIONS FOR TREATMENT OF HEMOPHILIA
(51) Int. Cl.
A61K 40/30 (2025.01)
A61K 40/13 (2025.01)
C12N 5/0781 (2010.01)
C12N 15/864 (2006.01)
A61K 35/17 (2015.01)
C12N 5/0789 (2010.01)
C12N 5/10 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/12 (2006.01)
C12N 15/90 (2006.01)
(87) WO2024/220446
(31) 63/459,986 (32) 17.04.23 (33) US
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) BECKMAN COULTER, INC.
(11) AU-A-2025214520
(21) 2025214520 (22) 31.01.2025
(54) FLUORESCENCE SENSITIVITY MONITOR FOR A FLOW CYTOMETER
(51) Int. Cl.
G01N 15/14 (2024.01)
(87) WO2025/166197
(31) 63/548,653 (32) 01.02.24 (33) US
(43) 07.08.2025
(72) KIM, Evgenia M.; GENTILE, Maria C.
(74) AJ PARK
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- (71) BEIJING JITAI PHARMACEUTICAL TECHNOLOGY CO., LTD.; HANGZHOU JITAI PHARMACEUTICAL TECHNOLOGY CO., LTD.
(11) AU-A-2024250062
(21) 2024250062 (22) 12.04.2024
(54) LIPID NANOPARTICLE COMPOSITIONS AND USES THEREOF
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 47/18 (2017.01)
C07C 229/12 (2006.01)
C07C 229/16 (2006.01)
(87) WO2024/213102
(31) 202310400925.4 (32) 14.04.23 (33) CN
PCT/ 29.12.23 CN
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(43) 17.10.2024
(72) SUN, Zhuorui; LANG, Jiayan; LIU,andong; WARRINGTON, Jeffrey Michael; ZHANG, Lin; SHI, Feng; LIU, Shaoli; YANG, Liu; WANG, Xue; LEI, Jiani; LAI, Caida; WANG, Wenshou
(74) FB Rice Pty Ltd
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- (71) BETH ISRAEL DEACONESS MEDICAL CENTER, INC.
(11) AU-A-2024231245
(21) 2024231245 (22) 11.03.2024
(54) SYSTEM AND METHOD FOR MAGNETIZATION PREPARED MAGNETIC RESONANCE IMAGING
(51) Int. Cl.
G01R 33/56 (2006.01)
G01R 33/50 (2006.01)
(87) WO2024/187189
(31) 63/489,359 (32) 09.03.23 (33) US
63/510,239 26.06.23 US
(43) 12.09.2024
(72) ALSOP, David; TASO, Manuel
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) BIOLINERX LTD.
(11) AU-A-2024241828
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(54) METHODS OF HEMATOPOIETIC PRECURSOR CELLS MOBILIZATION

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A61K 39/00 (2006.01)
A61K 38/10 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
(87) WO2024/201458
(31) 63/454,684 (32) 26.03.23 (33) US
(43) 03.10.2024
(72) STEIN, Gideon
(74) Spruson & Ferguson

(71) BIORAY PHARMACEUTICAL CO., LTD.; BIORAY PHARMACEUTICAL(HANGZHOU)CO., LTD.; BIORAY PHARMACEUTICAL CORP.
(11) AU-A-2024252604
(21) 2024252604 (22) 11.04.2024
(54) ANTI-ROR1 ANTIBODY AND DRUG CONJUGATE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/213040
(31) 202310381704.7 (32) 11.04.23 (33) CN
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(74) FPA Patent Attorneys Pty Ltd

(71) BLINKLAB
(11) AU-A-2024259510
(21) 2024259510 (22) 19.04.2024
(54) METHOD AND SYSTEM FOR MEASURING BRAIN REFLEXES AND THE MODULATORY EFFECT OF ENGAGEMENT AND LIFESTYLE
(51) Int. Cl.
A61B 3/113 (2006.01)
A61B 3/14 (2006.01)
A61B 5/16 (2006.01)
G06F 3/01 (2006.01)
(87) WO2024/220761
(31) 63/460,451 (32) 19.04.23 (33) US
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(72) BOELE, Peter; UVAROV, Anton;
BOELE, Henk-Jan
(74) Adams Pluck

(71) BLUE EVOLUTION, INC.
(11) AU-A-2024256579
(21) 2024256579 (22) 19.04.2024
(54) METHOD AND APPARATUS FOR STORING AND PROCESSING BIOMASS AT EXTREME OCEAN DEPTHS
(51) Int. Cl.
C12M 1/00 (2006.01)
A01G 33/00 (2006.01)
C12M 1/09 (2006.01)
(87) WO2024/220764
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(72) PERRY, Beau G.; CANTON, Jaime Martin
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(71) BOREALIS GMBH; IFP ENERGIES NOUVELLES
(11) AU-A-2024233999
(21) 2024233999 (22) 08.03.2024
(54) PROCESS OF PREPARING HIGH-PURITY POLYPROPYLENE RECYCLATES
(51) Int. Cl.
C08J 11/08 (2006.01)
(87) WO2024/184524
(31) 23305308.1 (32) 08.03.23 (33) EP
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(72) ALBRECHT, Andreas; FAWAZ, Joel; ALBUNIA, Alexandra Romina; LIU, Yi; AJELLAL, Nouredine; AL-HAJ ALI, Mohammad; SOBCZAK, Lukas; SLEIJSTER, Henry; AGUAYO ARELANO, Pablo Ivan; SATTAR, Mubashar; WEISS, Wilfried; LEINEKUGEL LE COCQ, Damien; SIBEAUD, Mathilde
(74) FB Rice Pty Ltd

(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-A-2024236056
(21) 2024236056 (22) 07.03.2024
(54) NEUROANATOMY-BASED COMPARATIVE SEARCH TO OPTIMIZE NEUROSTIMULATION
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
G16H 40/63 (2018.01)
A61N 1/05 (2006.01)
(87) WO2024/191740
(31) 63/451,705 (32) 13.03.23 (33) US
(43) 19.09.2024
(72) MALEKMOHAMMADI, Mahsa; MUSTAKOS, Richard; CARCIERI, Stephen
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(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-A-2024304491
(21) 2024304491 (22) 08.05.2024
(54) INTEGRATED HEADER-BASED DATA AND CHARGING ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE
(51) Int. Cl.
A61N 1/372 (2006.01)
A61N 1/375 (2006.01)
A61N 1/378 (2006.01)
H01Q 1/27 (2006.01)
H01Q 1/36 (2006.01)
H01Q 1/40 (2006.01)
H01Q 21/30 (2006.01)
(87) WO2024/258527
(31) 63/507,924 (32) 13.06.23 (33) US
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(72) PAKNAHAD, Javad; RAHMAN, Mizanur; MOAZEN, Damon; RIVERA, John; CHEN, Joey; KHALAF, Loay
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(71) BROADCAST VIRTUAL PTY LTD
(11) AU-A-2024248896
(21) 2024248896 (22) 31.03.2024
(54) A SYSTEM AND METHOD FOR TARGETED CONTENT
(51) Int. Cl.
H04N 21/2187 (2011.01)
G11B 27/036 (2006.01)
H04H 60/32 (2008.01)
H04N 7/01 (2006.01)
H04N 21/239 (2011.01)
H04N 21/63 (2011.01)
H04N 23/60 (2023.01)
(87) WO2024/197361
(31) 2023900905 (32) 31.03.23 (33) AU
(43) 03.10.2024
(72) SEAGRIEF, Mark; VERHOEF, Paul; HODGMAN, Lewin; THAYALAKRISHNAN, Bawen
(74) Chrysiliou IP

(71) BWXT ADVANCED TECHNOLOGIES LLC
(11) AU-A-2024251832
(21) 2024251832 (22) 12.04.2024
(54) MANDREL-WOUND, ECCENTRIC MONOLITHIC FUEL ASSEMBLY CORE, FUEL ASSEMBLY AND REACTOR INCORPORATING SAME, AND METHODS OF MANUFACTURE
(51) Int. Cl.
G21C 3/04 (2006.01)
F02K 9/97 (2006.01)
G21C 3/22 (2006.01)
G21D 5/02 (2006.01)
F02K 9/42 (2006.01)
G21C 3/33 (2006.01)
G21C 3/62 (2006.01)
G21C 11/08 (2006.01)
G21D 1/00 (2006.01)
(87) WO2024/215965
(31) 63/459,450 (32) 14.04.23 (33) US
(43) 17.10.2024
(72) FISHER, Benjamin D.; GARNER, David J.; SALASIN, John R.; MCCOY, Sabrina Emerson Amy; GOETTLER, Richard W.
(74) Spruson & Ferguson

(71) CABALETTA BIO, INC.
(11) AU-A-2024247602
(21) 2024247602 (22) 29.03.2024
(54) METHODS AND COMPOSITIONS FOR TREATING AUTOIMMUNE DISEASES
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 31/675 (2006.01)
A61P 37/06 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/206897
(31) 63/493,133 (32) 30.03.23 (33) US
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(72) BINDER, Gwendolyn Knowlton; CHANG, David Jihoon; BASU, Samik; NICHTBERGER, Steven Alan
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(71) CENOVARI THERAPEUTICS, INC. (11) AU-A-2024238830 (21) 2024238830 (22) 14.03.2024 (54) METHODS OF USE AND COMPOSITIONS OF BISBENZYL-ISOQUINOLINES FOR THE TREATMENT OF MALIGNANCIES (51) Int. Cl.	(71) CCL SECURE PTY LTD (11) AU-A-2024255149 (21) 2024255149 (22) 15.04.2024 (54) SECURITY FEATURE (51) Int. Cl. B42D 25/29 (2014.01) B41M 3/14 (2006.01) B42D 25/24 (2014.01) B42D 25/387 (2014.01) (87) WO2024/211972 (31) 2023901086 (32) 13.04.23 (33) AU (43) 17.10.2024 (72) LAWSON, Justin (74) Allens Patent & Trade Mark Attorneys	(71) CHC LEASING S.À R.L. (11) AU-A-2023437951 (21) 2023437951 (22) 28.04.2023 (54) OPTIMIZATION OF FLIGHT ROUTES FOR EMISSIONS (51) Int. Cl. G08G 5/00 (2006.01) B64C 27/04 (2006.01) G01C 23/00 (2006.01) G06Q 99/00 (2006.01) (87) WO2024/196421 (31) 63/491,905 (32) 23.03.23 (33) US

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(72) BART, Jacob; LORENZ, Ondrej;
OUDHUIS, Rob
(74) FPA Patent Attorneys Pty Ltd
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- (71) CHEVRON ORONITE COMPANY LLC;
CHEVRON U.S.A. INC.
(11) AU-A-2024244699
(21) 2024244699 (22) 28.03.2024
(54) FUEL ADDITIVE COMPOSITIONS
AND METHODS FOR CONTROLLING
CARBON DEPOSITS IN AN INTERN-
AL COMBUSTION ENGINES
(51) Int. Cl.
C10L 1/14 (2006.01)
C10L 1/228 (2006.01)
C10L 1/182 (2006.01)
C10L 1/198 (2006.01)
C10L 1/2387 (2006.01)
C10L 10/06 (2006.01)
(87) WO2024/206634
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B29C 48/18 (2019.01)
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G06Q 50/26 (2024.01)
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 Martin
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A23L 33/125 (2016.01)
A61P 11/00 (2006.01)
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C07K 16/28 (2006.01)
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A01N 25/04 (2006.01)
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A01P 21/00 (2006.01)
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A61K 35/17 (2015.01)
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C12N 5/10 (2006.01)
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A01M 1/04 (2006.01)
F21V 9/30 (2018.01)
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C12N 15/11 (2006.01)
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A46B 5/00 (2006.01)
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A61K 31/4545 (2006.01)
A61K 31/496 (2006.01)
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A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
C07D 237/32 (2006.01)
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A61K 47/68 (2017.01)
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A61P 35/00 (2006.01)
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E02F 3/36 (2006.01)
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F16L 37/62 (2006.01)
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A61P 35/00 (2006.01)
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A61P 35/00 (2006.01)
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A61B 6/04 (2006.01)
G21K 5/08 (2006.01)
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A61G 13/12 (2006.01)
A61N 5/10 (2006.01)
G01V 5/226 (2024.01)
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(54) ROBOT AND METHOD FOR CONTROLLING ROBOT
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B08B 7/04 (2006.01)
D06F 39/08 (2006.01)
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C07K 1/14 (2006.01)
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E02B 1/00 (2006.01)
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B29C 59/02 (2006.01)
B82Y 40/00 (2011.01)

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B33Y 80/00 (2015.01)
C12N 5/071 (2010.01)
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A61K 38/18 (2006.01)
A61K 8/64 (2006.01)
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A61P 17/02 (2006.01)
A61Q 19/02 (2006.01)
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A63G 7/00 (2006.01)
F03G 7/00 (2006.01)
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A61P 35/00 (2006.01)
C07D 307/32 (2006.01)
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A61K 51/10 (2006.01)
A61P 35/00 (2006.01)
G01N 33/574 (2006.01)
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A61K 9/00 (2006.01)
A61Q 19/02 (2006.01)
(87) WO2025/012403
(31) 23185114.8 **(32)** 12.07.23 **(33)** EP
(43) 16.01.2025
(72) MARQUARDT, Kay; HENGL, Thomas
(74) Spruson & Ferguson

(71) MINDFUL SNACKER COMPANY LIMITED
(11) AU-A-2024237021
(21) 2024237021 **(22)** 08.03.2024
(54) APPARATUS AND METHOD FOR PRODUCING POTATO SLICES FROM POTATOES, METHODS AND APPARATUS FOR MANUFACTURING, WASHING AND PERFORMING LIPOPHILIC PRECONDITIONING AND PRODUCING A BAG OF POTATO CRISPS, AND A POTATO CRISP
(51) Int. Cl.
B26D 1/02 (2006.01)
A23L 5/20 (2016.01)
A23L 19/18 (2016.01)
A23N 12/02 (2006.01)
B26D 7/06 (2006.01)
(87) WO2024/189329
(31) 2303526.4 **(32)** 10.03.23 **(33)** GB
(43) 19.09.2024
(72) WHITE, Robert Douglas
(74) PHILLIPS ORMONDE FITZPATRICK

(71) MINTON, J.M.M.
(11) AU-A-2024235578
(21) 2024235578 **(22)** 01.03.2024
(54) FLUID FLOW MANAGEMENT CONTROL AND LEAK DETECTION AND CONSERVATION SYSTEM AND VALVE ASSEMBLY
(51) Int. Cl.
F16K 5/02 (2006.01)
F16K 37/00 (2006.01)
(87) WO2024/191614
(31) 18/181,902 **(32)** 10.03.23 **(33)** US
(43) 19.09.2024
(72) MINTON, JR., Millard M.
(74) Adams Pluck

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(71) MIRUM PHARMACEUTICALS, INC. (11) AU-A-2024276707 (21) 2024276707 (22) 17.05.2024 (54) PHARMACEUTICAL COMPOSITIONS COMPRISING 2,3,4,5-TETRAHYDRO-BENZOTHIOPIN-1,1-DIOXIDE DERIVATIVES AND THE USE THERE-OF (51) Int. Cl. A61K 31/38 (2006.01) A61K 31/70 (2006.01) A61K 31/7028 (2006.01) A61K 31/33 (2006.01) (87) WO2024/243023 (31) 63/467,823 (32) 19.05.23 (33) US (43) 28.11.2024 (72) VED, Parag (74) Spruson & Ferguson	(43) 07.11.2024 (72) RODZEWICZ, Patrick; JAKOBSSON, Conny (74) FPA Patent Attorneys Pty Ltd (71) MÖLNLYCKE HEALTH CARE AB (11) AU-A-2024265353 (21) 2024265353 (22) 10.04.2024 (54) A PRESSURE OFFLOADING PAD FOR USE IN A GARMENT (51) Int. Cl. A61F 13/06 (2006.01) (87) WO2024/227573 (31) 23171255.5 (32) 03.05.23 (33) EP (43) 07.11.2024 (72) JAKOBSSON, Conny (74) FPA Patent Attorneys Pty Ltd	(87) WO2024/230408 (31) 202310501529.0 (32) 05.05.23 (33) CN 202410123126.1 29.01.24 CN (43) 14.11.2024 (72) SUN, Guangcheng; YANG, Wenjie (74) Madderns Pty Ltd
(71) MIYOSHI OIL & FAT CO.,LTD. (11) AU-A-2023435009 (21) 2023435009 (22) 13.07.2023 (54) PAPER TREATMENT AGENT, PAPER USING SAME, AND METHOD FOR IMPROVING TEXTURE OF PAPER (51) Int. Cl. D21H 21/14 (2006.01) D21H 19/10 (2006.01) D21H 21/22 (2006.01) D21H 27/00 (2006.01) A47K 10/16 (2006.01) (87) WO2024/185166 (31) 2023-033400 (32) 06.03.23 (33) JP (43) 12.09.2024 (72) BEPPU Masato; NARITA Emi (74) WRAYS PTY LTD	(71) MST NL B.V. (11) AU-A-2024255795 (21) 2024255795 (22) 11.04.2024 (54) FILTER DEVICE FOR REMOVING PARTICLES FROM A LIQUID (51) Int. Cl. B01D 29/44 (2006.01) B01D 29/58 (2006.01) B01D 29/64 (2006.01) B01D 29/90 (2006.01) B01D 36/02 (2006.01) (87) WO2024/215200 (31) 2034564 (32) 13.04.23 (33) NL (43) 17.10.2024 (72) VAN DER UPWICH, Stijn; BAARS, Antonius Jozef Maria (74) IP Sentinels	(71) NB HEALTH LABORATORY CO., LTD. (11) AU-A-2024247601 (21) 2024247601 (22) 27.03.2024 (54) ANTIBODY, NUCLEIC ACID, CELL AND DRUG (51) Int. Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) (87) WO2024/204440 (31) 2023-051486 (32) 28.03.23 (33) JP (43) 03.10.2024 (72) TAKASAKI Jun; URUSHIBATA Yuji; URUSHIBATA Kazuyo; HAYASHI Yuki; SASAKI Masako (74) RnB IP Pty Ltd
(71) MOBIUS SCIENTIFIC INC. (11) AU-A-2024231998 (21) 2024231998 (22) 08.03.2024 (54) NANODISCS FOR USE IN REMOVING LIPID ACCUMULATION IN THE EYE (51) Int. Cl. A61K 38/17 (2006.01) A61K 9/00 (2006.01) A61K 9/127 (2006.01) A61P 27/02 (2006.01) (87) WO2024/187152 (31) 63/450,945 (32) 08.03.23 (33) US 63/610,922 15.12.23 US (43) 12.09.2024 (72) MEHTA, Nehal N.; SLIGAR, Stephen G.; MCLEAN, Mark A. (74) Griffith Hack	(71) NANJING CHERVON INDUSTRY CO., LTD. (11) AU-A-2024264446 (21) 2024264446 (22) 07.04.2024 (54) OUTDOOR WHEEL-TYPE TOOL AND BATTERY PACK THEREOF (51) Int. Cl. H01M 50/289 (2021.01) B62K 5/01 (2013.01) H01M 10/613 (2014.01) H01M 50/258 (2021.01) (87) WO2024/222421 (31) 202310494442.5 (32) 28.04.23 (33) CN 202311127391.9 01.09.23 CN 202311277515.1 28.09.23 CN (43) 31.10.2024 (72) GAO, Yunfei; YANG, Dezhong; HAO, Jingdong; LI, Da; YUAN, Yongjie; ZHANG, Min; ZHANG, Yuexiang; WANG, Zhen; HE, Xiaolei; CHEN, Liang (74) Madderns Pty Ltd	(71) NELA GMBH (11) AU-A-2024250598 (21) 2024250598 (22) 14.04.2024 (54) PRECISELY CONTROLLABLE TROWEL (51) Int. Cl. E04F 21/16 (2006.01) (87) WO2024/213275 (31) 23000064.8 (32) 14.04.23 (33) EP (43) 17.10.2024 (72) FREUDENREICH, Frank (74) Caska Intellectual Property Pty Ltd
(71) MÖLNLYCKE HEALTH CARE AB (11) AU-A-2024265297 (21) 2024265297 (22) 10.04.2024 (54) A MOLDABLE PAD ASSEMBLY FOR SUPPORTING A BODY PART (51) Int. Cl. A61G 7/057 (2006.01) (87) WO2024/227570 (31) 23171030.2 (32) 02.05.23 (33) EP	(71) NANJING CHERVON INDUSTRY CO., LTD. (11) AU-A-2024268365 (21) 2024268365 (22) 12.04.2024 (54) NAIL GUN (51) Int. Cl. B25C 1/04 (2006.01) B25C 1/06 (2006.01)	(71) NET-AUTOMATION GMBH (11) AU-A-2024234185 (21) 2024234185 (22) 08.03.2024 (54) DEVICE FOR DETECTING PRES-SURE FORCES BETWEEN TWO BODIES (51) Int. Cl. G01L 1/14 (2006.01) G01L 1/18 (2006.01) G01L 5/00 (2006.01) G01L 5/28 (2006.01) (87) WO2024/187205 (31) A 50183/2023 (32) 10.03.23 (33) AT (43) 19.09.2024 (72) ZUBER, Christian; THEUERMANN, Gernot; RIEGER, Walter (74) FB Rice Pty Ltd (71) NETFLIX, INC. (11) AU-A-2024265898 (21) 2024265898 (22) 01.05.2024 (54) SYSTEMS AND METHODS FOR SCENE BOUNDARY DETECTION

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G06V 10/80 (2022.01)
G06V 20/40 (2022.01)
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18/651,486 30.04.24 US
(43) 07.11.2024
(72) SALUJA, Avneesh Singh; YAO, Andy;
TAGHAVI NASRABADI, Mohammad
Hossein
(74) FPA Patent Attorneys Pty Ltd
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- (71) NGK INSULATORS, LTD.
(11) AU-A-2024251633
(21) 2024251633 (22) 29.03.2024
(54) ACIDIC-GAS COLLECTION SYS-
TEM AND ACIDIC-GAS COLLECTION
METHOD
(51) Int. Cl.
B01D 53/04 (2006.01)
C01B 32/50 (2017.01)
(87) WO2024/214570
(31) 2023-064971 (32) 12.04.23 (33) JP
(43) 17.10.2024
(72) ANDO Junichi; OKUMA Yusuke; IIDA
Kazuki; TAKAHASHI Michio; KAN Hiro-
fumi
(74) FPA Patent Attorneys Pty Ltd
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- (71) NGK INSULATORS, LTD.
(11) AU-A-2024255626
(21) 2024255626 (22) 29.03.2024
(54) ACID GAS RECOVERY SYSTEM AND
ACID GAS RECOVERY METHOD
(51) Int. Cl.
B01D 53/04 (2006.01)
C01B 32/50 (2017.01)
(87) WO2024/214571
(31) 2023-064972 (32) 12.04.23 (33) JP
(43) 17.10.2024
(72) ANDO Junichi; OKUMA Yusuke; IIDA
Kazuki; TAKAHASHI Michio; KAN Hiro-
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- (71) NINGBO SHENGJIU TECHNOLOGY
CO., LTD
(11) AU-A-2024287256
(21) 2024287256 (22) 24.06.2024
(54) A caravan lock with anti-motor stalling
linkage structure
(51) Int. Cl.
E05B 83/44 (2014.01)
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(31) 202420678618.2 (32) 03.04.24 (33) CN
(43) 23.10.2025
(72) YAO, Chunliang; HUANG, Xianquan;
MAO, Liming
(74) Spruson & Ferguson
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- (71) NIPPON STEEL CORPORATION
(11) AU-A-2024253739
(21) 2024253739 (22) 03.04.2024
(54) SURFACE-TREATED STEEL SHEET
(51) Int. Cl.
B32B 15/01 (2006.01)
- B32B 7/027** (2019.01)
B32B 15/18 (2006.01)
C23C 26/00 (2006.01)
(87) WO2024/210152
(31) 2023-060765 (32) 04.04.23 (33) JP
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(72) HIRAI, Akiko; FUJII, Takashi;
KAWAMURA, Yasuaki
(74) Spruson & Ferguson
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- (71) NIRA BIOSCIENCES, INC.
(11) AU-A-2024251073
(21) 2024251073 (22) 12.04.2024
(54) BENZOPORPHYRIN ANALOGS, CON-
JUGATES, AND METHODS OF USE
THEREOF
(51) Int. Cl.
C07D 487/22 (2006.01)
A61K 31/409 (2006.01)
A61P 35/00 (2006.01)
C09K 11/06 (2006.01)
(87) WO2024/216150
(31) 63/459,338 (32) 14.04.23 (33) US
(43) 17.10.2024
(72) SADIKI, Amissi; ZHOU, Zhaohui,
Sunny; LIU, Shanshan
(74) RnB IP Pty Ltd
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- (71) NOKIA TECHNOLOGIES OY
(11) AU-A-2024253633
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(54) METHOD, APPARATUS AND COM-
PUTER PROGRAM
(51) Int. Cl.
H04L 1/1829 (2023.01)
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(31) 2305004.0 (32) 04.04.23 (33) GB
(43) 10.10.2024
(72) DEGHEL, Matha; HUGL, Klaus
(74) Spruson & Ferguson
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- (71) NOVARTIS AG
(11) AU-A-2024332373
(21) 2024332373 (22) 23.08.2024
(54) METHODS OF USING FACTOR B IN-
HIBITORS
(51) Int. Cl.
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A61K 31/519 (2006.01)
A61K 31/52 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/675 (2006.01)
A61K 38/13 (2006.01)
A61P 21/04 (2006.01)
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(72) JÖRG, Eder; HOLBRO, Thomas;
KARAN, Rajesh Singh; KIESEIER,
Bernd C.; WELLENSIEK, Anna Svenja
Schubart
(74) Davies Collison Cave Pty Ltd
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- (71) NOVOZYMES A/S
(11) AU-A-2024252152
- (21) 2024252152 (22) 08.04.2024
(54) COMPOSITIONS COMPRISING POLY-
PEPTIDES HAVING ALKALINE PHOS-
PHATASE ACTIVITY
(51) Int. Cl.
C11D 3/386 (2006.01)
C11D 11/00 (2006.01)
C12N 9/16 (2006.01)
C12N 9/22 (2006.01)
(87) WO2024/213513
(31) 23167598.4 (32) 12.04.23 (33) EP
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(43) 17.10.2024
(72) BALTSSEN, Lilian, Eva, Tang;
KOLACZKOWSKI, Bartłomiej, Ma-
ciej; THYGESSEN, Katrine; SEGURA,
Dorotea Raventos; KLAUSEN, Mikkell;
COHN, Marianne Thorup; POULSEN,
Thomas Agersten; SCHNORR, Kirk
Matthew
(74) Spruson & Ferguson
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- (71) NOVOZYMES A/S
(11) AU-A-2024260609
(21) 2024260609 (22) 25.04.2024
(54) FATTY ACID ESTERIFICATION PRE-
TREATMENT PROCESS
(51) Int. Cl.
C12P 7/649 (2022.01)
B01D 17/02 (2006.01)
C11C 3/00 (2006.01)
C12N 9/16 (2006.01)
(87) WO2024/223722
(31) 23170320.8 (32) 27.04.23 (33) EP
23210126.1 15.11.23 EP
(43) 31.10.2024
(72) ALSTRUP, Rasmus, Boeg; MARQUES
DE LIMA, Danilo; GALINA JÚNIOR,
Floralvaldo, Alberto; KLETTENHOFFER,
Lucas; RIBEIRO DE FARIA, Fernanda;
BRUNI, Graziela, Pinheiro
(74) Pearce IP Pty Ltd
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- (71) Nuovo Pignone Tecnologie - S.r.l.
(11) AU-A-2024247316
(21) 2024247316 (22) 25.03.2024
(54) EXPANDER AND METHOD OF MANU-
FACTURING
(51) Int. Cl.
F01D 5/06 (2006.01)
F01D 5/08 (2006.01)
F01D 5/30 (2006.01)
F01D 9/04 (2006.01)
(87) WO2024/199726
(31) 102023000006342 (32) 31.03.23 (33) IT
(43) 03.10.2024
(72) GIREZZI, Gabriele; RAGNI, Giacomo;
DI SISTO, Paolo; CHECCACCI, Dam-
aso; COSÌ, Lorenzo; GIUSTI, Enrico;
VALERI, Fabio
(74) Patent Attorney Services
-
- (71) NUOVO PIGNONE TECNOLOGIE -
S.R.L.
(11) AU-A-2024246603
(21) 2024246603 (22) 26.03.2024
(54) AN EXPANDER FOR OXY-FUEL COM-
BUSTION CYCLES AND THE LIKE
(51) Int. Cl.

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- F01D 25/26** (2006.01)
F01D 25/24 (2006.01)
F01D 25/30 (2006.01)
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(31) 102023000006339 **(32)** 31.03.23 **(33)** IT
(43) 03.10.2024
(72) BUCCIARELLI, Federico; GIUSTI, Enrico; MARIOTTI, Massimiliano; CHECCACCI, Damaso; COSI, Lorenzo; GAUDIUSO, Giancarlo; SUCCI, Lorenzo
(74) Patent Attorney Services
-
- (71)** NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2024247455
(21) 2024247455 **(22)** 27.03.2024
(54) AN EXPANDER WITH A PRE-HEATING SYSTEM AND METHOD
(51) Int. Cl.
F01D 25/26 (2006.01)
F01D 11/24 (2006.01)
F01D 17/00 (2006.01)
F01D 19/00 (2006.01)
F01D 25/10 (2006.01)
F02C 3/34 (2006.01)
(87) WO2024/199735
(31) 102023000006360 **(32)** 31.03.23 **(33)** IT
(43) 03.10.2024
(72) FABBRINI, Marco; RAGNI, Giacomo; TOGNARELLI, Leonardo
(74) Patent Attorney Services
-
- (71)** OAK CREST INSTITUTE OF SCIENCE
(11) AU-A-2024256750
(21) 2024256750 **(22)** 19.04.2024
(54) VAGINAL DRUG DELIVERY DEVICE
(51) Int. Cl.
A61K 9/00 (2006.01)
(87) WO2024/220766
(31) 63/497,103 **(32)** 19.04.23 **(33)** US
(43) 24.10.2024
(72) BAUM, Marc M.; MOSS, John A.; GORDON, Mark
(74) Catalyst Intellectual Property
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- (71)** OMNIBOX, INC.
(11) AU-A-2024271682
(21) 2024271682 **(22)** 09.05.2024
(54) CUSTOMIZABLE TESTING CARTRIDGES AND READER BOX FOR NUCLEIC ACID AMPLIFICATION ASSAYS
(51) Int. Cl.
B01L 9/00 (2006.01)
B01L 9/06 (2006.01)
G01N 35/00 (2006.01)
G01N 35/02 (2006.01)
(87) WO2024/238282
(31) 63/466,099 **(32)** 12.05.23 **(33)** US
(43) 21.11.2024
(72) SCHWARTZ, George Benjamin
(74) Adams Pluck
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- (71)** ONTEX BV; ONTEX GROUP NV
(11) AU-A-2024263468
(21) 2024263468 **(22)** 26.04.2024
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- (54)** ABSORBENT ARTICLE WITH ANTI-LEAKAGE TRANSVERSAL BARRIER
(51) Int. Cl.
A61F 13/494 (2006.01)
A61F 13/496 (2006.01)
A61F 13/505 (2006.01)
(87) WO2024/223889
(31) 23170461.0 **(32)** 27.04.23 **(33)** EP
PCT/ 10.07.23 EP
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24151960.2 15.01.24 EP
24158980.3 21.02.24 EP
(43) 31.10.2024
(72) MOHAMMED, Moula Saheb; PSCHYKLENK, Lukas; SCHULTE, Lea
(74) Madderns Pty Ltd
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- (71)** ORIGAMI SOLAR, INC.
(11) AU-A-2024254084
(21) 2024254084 **(22)** 22.03.2024
(54) FRAMES FOR SOLAR PANELS
(51) Int. Cl.
F24S 25/20 (2018.01)
F24S 25/63 (2018.01)
H02S 30/10 (2014.01)
E04D 13/00 (2006.01)
F16S 3/08 (2006.01)
H02S 20/23 (2014.01)
(87) WO2024/206135
(31) 63/492,232 **(32)** 25.03.23 **(33)** US
(43) 03.10.2024
(72) HAFTER, Eric; PATTON, John C.; HUDSON, Tyler
(74) Integrated IP
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- (71)** PAIGE.AI, INC.
(11) AU-A-2024261164
(21) 2024261164 **(22)** 23.04.2024
(54) SYSTEMS AND METHODS FOR PROCESSING WHOLE SLIDE IMAGES USING MACHINE-LEARNING
(51) Int. Cl.
G16H 30/20 (2018.01)
(87) WO2024/226480
(31) 63/498,342 **(32)** 26.04.23 **(33)** US
(43) 31.10.2024
(72) SEYMOUR, Samuel
(74) Davies Collison Cave Pty Ltd
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- (71)** PARAFEEED CORPORATION
(11) AU-A-2024324487
(21) 2024324487 **(22)** 30.07.2024
(54) NYSTAGMUS ANALYSIS DEVICE, PROGRAM, AND ANALYSIS SYSTEM
(51) Int. Cl.
A61B 10/00 (2006.01)
A61B 3/113 (2006.01)
(87) WO2025/037532
(31) 2023-132297 **(32)** 15.08.23 **(33)** JP
(43) 20.02.2025
(72) HORI, Natsuki; KAMBARA, Yuki; SAKI, Kosuke; KOMINATO, Keiji; YOSHIHARA, Amane
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** PEKING UNIVERSITY PEOPLE'S HOSPITAL
(11) AU-A-2024316537
(21) 2024316537 **(22)** 13.09.2024
(54) MYOPIA PREVENTION AND CONTROL SPECTACLE LENS HAVING FRACTAL MICROSTRUCTURE
(51) Int. Cl.
G02C 7/02 (2006.01)
(87) WO2025/026464
(31) 202310952409.2 **(32)** 31.07.23 **(33)** CN
(43) 06.02.2025
(72) WANG, Kai
(74) Madderns Pty Ltd
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- (71)** PFIZER INC.
(11) AU-A-2024250528
(21) 2024250528 **(22)** 11.04.2024
(54) GLUCOSE-DEPENDENT INSULINOTROPIC POLYPEPTIDE RECEPTOR ANTAGONISTS AND USES THEREOF
(51) Int. Cl.
C07D 207/16 (2006.01)
A61K 31/4025 (2006.01)
A61P 3/10 (2006.01)
C07D 209/52 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
(87) WO2024/214038
(31) 63/496,232 **(32)** 14.04.23 **(33)** US
63/598,698 14.11.23 US
(43) 17.10.2024
(72) FILIPSKI, Kevin James; FISHER, Ethan Lawrence; GUAN, Yanfei; LEVI, Samuel Michael; LI, Qifang; MARTINEZ ALSINA, Luis Angel; O'NEIL, Steven Victor; PANCHAGNULA, Advaita; RANKIC, Danica Antonia; REESE, Matthew Richard; SAMMONS, Matthew Forrest; WANG, Yang; ZHANG, Lei
(74) Allens Patent & Trade Mark Attorneys
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- (71)** PHARMAZZ, INC.
(11) AU-A-2024271265
(21) 2024271265 **(22)** 10.05.2024
(54) PHARMACEUTICAL COMPOSITION AND METHOD FOR PREVENTION AND TREATMENT OF HEARING LOSS
(51) Int. Cl.
A61P 27/16 (2006.01)
A61K 38/10 (2006.01)
A61K 38/17 (2006.01)
A61K 38/22 (2006.01)
(87) WO2024/238297
(31) 18/317,360 **(32)** 15.05.23 **(33)** US
(43) 21.11.2024
(72) GULATI, Kartike
(74) LAMINAR IP PTY LTD
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- (71)** PI-DESIGN AG
(11) AU-A-2024275924
(21) 2024275924 **(22)** 21.05.2024
(54) STRUCTURAL ELEMENT FOR OR OF A SUPPORT BAR, SUPPORT BAR COMPRISING SUCH A STRUCTURAL ELEMENT AND TROLLEY COMPRIS-

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(51) Int. Cl.
B62B 3/00 (2006.01)
(87) WO2024/240772
(31) 10 2023 113 572.4 (32) 24.05.23 (33) DE
(43) 28.11.2024
(72) BODUM, Jorgen
(74) James & Wells Intellectual Property
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- (71) PIXCELL INC.
(11) AU-A-2024253283
(21) 2024253283 (22) 04.04.2024
(54) SYSTEMS, METHODS, AND DEVICES FOR MICROSCOPIC ANALYSIS
(51) Int. Cl.
G02B 27/32 (2006.01)
G02B 21/26 (2006.01)
G02B 21/36 (2006.01)
G06T 7/33 (2017.01)
G06T 7/80 (2017.01)
G01B 11/03 (2006.01)
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C10B 57/06 (2006.01)
B01J 29/40 (2006.01)
B01J 35/63 (2024.01)
B01J 35/77 (2024.01)
C10B 53/07 (2006.01)
C10G 1/00 (2006.01)
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H05K 1/02 (2006.01)
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B60D 1/24 (2006.01)
B60R 19/00 (2006.01)
B60R 19/26 (2006.01)
B60R 19/34 (2006.01)
B61D 15/06 (2006.01)
B62D 21/15 (2006.01)
E01F 9/662 (2016.01)
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A61K 31/404 (2006.01)
C07C 45/56 (2006.01)
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C12N 15/113 (2010.01)
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C07K 14/195 (2006.01)
C12N 15/74 (2006.01)
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G16H 10/60 (2018.01)
G06N 20/00 (2019.01)
G16H 15/00 (2018.01)
G16H 40/63 (2018.01)
G16H 50/20 (2018.01)
G16H 50/50 (2018.01)
G16H 50/70 (2018.01)
G06F 40/186 (2020.01)
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G06T 7/00 (2017.01)

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A01M 7/00 (2006.01)
B05B 1/30 (2006.01)
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E04B 2/50 (2006.01)
E04B 2/56 (2006.01)
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E04C 2/04 (2006.01)
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C07D 498/18 (2006.01)
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CONCENTRATION MONOCLONAL
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A61K 39/395 (2006.01)
A61K 9/19 (2006.01)
A61K 47/18 (2017.01)
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F26B 25/22 (2006.01)
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TRONIC DEVICE COMPRISING SAME
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C09K 5/10 (2006.01)
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A61P 3/04 (2006.01)
C07K 14/605 (2006.01)
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G06F 40/106 (2020.01)
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G06T 11/00 (2006.01)
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F01D 1/02 (2006.01)
F01D 25/12 (2006.01)
F01D 25/24 (2006.01)
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PRODUCTION PROCESS
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G05B 15/02 (2006.01)
H02J 3/04 (2006.01)
H02J 3/38 (2006.01)
H02J 7/00 (2006.01)
H02J 7/34 (2006.01)
H02J 9/04 (2006.01)
H02J 13/00 (2006.01)
H02M 3/335 (2006.01)
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A61K 31/197 (2006.01)
A23L 33/15 (2016.01)
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E01B 26/00 (2006.01)
H02S 20/20 (2014.01)
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C08F 220/56 (2006.01)
D21H 17/37 (2006.01)
D21H 17/42 (2006.01)
D21H 17/45 (2006.01)
D21H 21/10 (2006.01)
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D21H 21/18 (2006.01)
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H02B 1/04 (2006.01)
H02B 1/048 (2006.01)
H02B 1/052 (2006.01)
H02B 1/48 (2006.01)
H02H 7/26 (2006.01)
H02B 1/044 (2006.01)
H02B 1/06 (2006.01)
H02B 1/40 (2006.01)
H02B 1/42 (2006.01)
H02H 7/22 (2006.01)
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(51) Int. Cl.
A61K 35/28 (2015.01)
A61K 9/00 (2006.01)
A61K 38/22 (2006.01)
A61P 25/00 (2006.01)
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A23L 2/00 (2006.01)
A23D 9/00 (2006.01)
A23L 2/385 (2006.01)
A23L 2/52 (2006.01)
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- A23L 5/00** (2016.01)
A23L 23/00 (2016.01)
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A61K 31/02 (2006.01)
A61K 9/127 (2006.01)
A61K 47/54 (2017.01)
A61K 47/51 (2017.01)
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E04D 1/08 (2006.01)
E04D 1/00 (2006.01)
E04D 1/20 (2006.01)
E04D 1/30 (2006.01)
F24S 25/61 (2018.01)
H02S 20/25 (2014.01)
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(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
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A61K 47/55 (2017.01)
A61K 31/18 (2006.01)
A61K 38/08 (2019.01)
C07C 311/19 (2006.01)
C07D 249/04 (2006.01)
A61P 35/00 (2006.01)
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C07D 285/10 (2006.01)
A61K 31/433 (2006.01)
A61K 31/4535 (2006.01)
A61K 31/454 (2006.01)
A61P 25/14 (2006.01)
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(54) HUMAN COMPLEMENT COMPONENT 2 BINDING MOLECULES
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C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 7/00 (2006.01)
G01N 33/564 (2006.01)
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A61N 1/22 (2006.01)
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A61C 19/06 (2006.01)
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C11D 17/04 (2006.01)
B65D 65/46 (2006.01)
C11D 11/00 (2006.01)
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E06B 3/66 (2006.01)
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A61K 9/127 (2006.01)
A61K 9/51 (2006.01)
C12N 15/88 (2006.01)
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A41D 13/11 (2006.01)
A42B 3/22 (2006.01)
A42B 3/26 (2006.01)
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(54) INTEGRATING ENHANCED ROCK WEATHERING AND TURF MANAGEMENT TO SEQUESTER ATMOSPHERIC CARBON DIOXIDE
(51) Int. Cl.
C04B 14/04 (2006.01)
A01G 20/00 (2018.01)
C04B 28/26 (2006.01)
C04B 35/20 (2006.01)
A01G 9/033 (2018.01)
A01G 20/10 (2018.01)
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C12N 5/0789 (2010.01)
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A61F 13/0246 (2024.01)
A61F 13/512 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/00 (2006.01)
A61K 39/00 (2006.01)
A61K 48/00 (2006.01)
C07K 16/00 (2006.01)
C12N 15/86 (2006.01)
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C07K 14/075 (2006.01)
C12N 15/861 (2006.01)
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(21) 2024258816 (22) 18.04.2024
(54) GENERATION OF ADENO-ASSOCIATED VIRUS CAPSID LIBRARIES FOR INSECT CELLS
(51) Int. Cl.
C07K 14/005 (2006.01)
C12N 7/02 (2006.01)
C12N 15/10 (2006.01)
C12N 15/86 (2006.01)
C40B 30/00 (2006.01)
C40B 30/06 (2006.01)
C40B 40/00 (2006.01)
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- (21) 2024237452 (22) 14.03.2024
(54) LIPID PARTICLE
(51) Int. Cl.
A61K 47/36 (2006.01)
A61K 9/14 (2006.01)
A61K 31/7084 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/711 (2006.01)
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A61K 45/00 (2006.01)
A61K 47/18 (2017.01)
A61K 47/24 (2006.01)
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(54) WAVE ENERGY TO ELECTRICAL ENERGY CONVERTER
(51) Int. Cl.
F03B 13/20 (2006.01)
F03B 15/00 (2006.01)
F03G 7/08 (2006.01)
(87) WO2024/209063
(31) P202330284 (32) 05.04.23 (33) ES
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(54) MACHINE BASED ENERGY INFRASTRUCTURE INSPECTIONS
(51) Int. Cl.
G05D 1/46 (2024.01)
G05D 1/221 (2024.01)
G05D 1/225 (2024.01)
G05D 1/246 (2024.01)
G05D 1/248 (2024.01)
H02G 1/02 (2006.01)
B64U 101/30 (2023.01)
B64U 101/31 (2023.01)
G05D 101/00 (2024.01)
G05D 105/80 (2024.01)
G05D 107/90 (2024.01)
G05D 109/20 (2024.01)
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(74) James & Wells Intellectual Property
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- (71) UOP LLC
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(54) HYDROGEN PRODUCTION PROCESS WITH IMPROVED CO₂ FRACTIONATION PROCESS
(51) Int. Cl.
C01B 3/56 (2006.01)
C01B 3/50 (2006.01)
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(72) RUSSELL, Bradley; NGO, Anh; POMORSKI, Glen
(74) Patent Attorney Services
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(54) METHODS FOR FABRICATING A REGENERATIVE MATERIAL FROM EXTRACTED TEETH
(51) Int. Cl.
A61F 2/00 (2006.01)
A61L 27/36 (2006.01)
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(74) Blue Penguin IP Ltd
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H04B 7/204 (2006.01)
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G06V 20/10 (2022.01)
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(54) STERILIZATION DEVICE FOR A FLUIDIC CONNECTOR FOR USE WITH A DIALYSIS APPARATUS
(51) Int. Cl.
A61M 1/16 (2006.01)
A61L 2/10 (2006.01)
A61M 1/28 (2006.01)
A61M 1/36 (2006.01)
A61M 39/16 (2006.01)
A61M 39/18 (2006.01)
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(31) 2306512.1 (32) 03.05.23 (33) GB
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(11) AU-A-2024233394
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(54) GRAVITY BASED DIALYSIS SYSTEM AND DEVICE AND METHOD FOR THERAPY PRESCRIPTION OPTIMISATION
(51) Int. Cl.
A61M 1/28 (2006.01)
G16H 20/40 (2018.01)
G16H 40/67 (2018.01)
G16H 80/00 (2018.01)
(87) WO2024/184828
(31) 2303239.4 (32) 06.03.23 (33) GB
(43) 12.09.2024
(72) THORNE, David; SMIT, Evan
(74) JMDS IP Pty Ltd
-
- (71) WAGSTAFF, INC.
(11) AU-A-2024259408
(21) 2024259408 (22) 17.04.2024
(54) MATERIAL, APPARATUS, AND METHOD FOR ELECTRICALLY SHIELDING HEATED COMPONENTS
(51) Int. Cl.
H05B 3/82 (2006.01)
B22D 41/60 (2006.01)
F27D 3/14 (2006.01)
H05B 3/28 (2006.01)
H05B 3/44 (2006.01)
(87) WO2024/220494
(31) 18/305,033 (32) 21.04.23 (33) US
(43) 24.10.2024
(72) TEBBE, Nicholas Ryan; KERBS, Jacob Lee
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) WINTERSTEIGER DRY & PROTECT GMBH
(11) AU-A-2023442028
(21) 2023442028 (22) 11.04.2023
(54) DEVICE FOR ATMOSPHERIC BARRIER DISCHARGE, USE OF THE DEVICE FOR PLUG-MOUNTING AND METHOD FOR OPERATING THE DEVICE
(51) Int. Cl.
H05H 1/24 (2006.01)
A61L 9/18 (2006.01)
A61L 9/22 (2006.01)
H01T 23/00 (2006.01)
(87) WO2024/213224
(43) 17.10.2024
(72) OBHOLZER, Thomas
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) WOOLWICH SCIENCES LLC
(11) AU-A-2024263545
(21) 2024263545 (22) 24.04.2024
(54) MOLECULES AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 38/04 (2006.01)
A61K 31/198 (2006.01)
A61K 38/08 (2019.01)
A61P 25/04 (2006.01)
C07K 7/06 (2006.01)
(87) WO2024/226545
(31) 63/498,511 (32) 26.04.23 (33) US
(43) 31.10.2024
(72) ROSS, Adrian, F.; ZAIRIS, Sakellarios
(74) Adams Pluck
-
- (71) WORLDPOWER AS
(11) AU-A-2024253856
(21) 2024253856 (22) 05.04.2024
(54) HYDRAULIC MOTOR
(51) Int. Cl.
F15B 15/08 (2006.01)
B63B 35/00 (2020.01)
E21B 19/00 (2006.01)
E21B 19/09 (2006.01)
F03B 13/14 (2006.01)
F15B 1/02 (2006.01)
F15B 1/24 (2006.01)
F15B 21/00 (2006.01)
(87) WO2024/209416
(31) 20230388 (32) 05.04.23 (33) NO
(43) 10.10.2024
(72) THE INVENTORS HAVE WAIVED THE RIGHT TO BE MENTIONED, The inventors have waived the right to be mentioned
(74) Spruson & Ferguson
-
- (71) WTC HOLDINGS LLC
(11) AU-A-2024243300
(21) 2024243300 (22) 04.06.2024
(54) SURGICAL PATIENT AND/OR EQUIPMENT ALIGNMENT SYSTEMS AND METHODS
(51) Int. Cl.
A61B 34/20 (2016.01)
(87) WO2024/211926
(31) 63/457,429 (32) 06.04.23 (33) US
63/534,663 25.08.23 US

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18/629,426	08.04.24	US	(71) ZAG BIO, INC.
(43) 10.10.2024			(11) AU-A-2024258970
(72) COLEMAN, Wyche, T., III			(21) 2024258970 (22) 17.04.2024
(74) PHILLIPS ORMONDE FITZPATRICK			(54) TISSUE-DIRECTED ANTIBODIES AND METHODS OF USING THE SAME
(71) XINTHERA, INC.; GILEAD SCIENCES, INC.			(51) Int. Cl.
(11) AU-A-2024242411			A61K 39/35 (2006.01)
(21) 2024242411 (22) 22.03.2024			A61K 39/395 (2006.01)
(54) CRYSTALLINE FORMS OF AN AZ-ETIDINE PARP1 INHIBITOR			A61P 37/08 (2006.01)
(51) Int. Cl.			C07K 19/00 (2006.01)
C07D 401/14 (2006.01)			(87) WO2024/220537
A61K 31/4375 (2006.01)			(31) 63/496,535 (32) 17.04.23 (33) US
A61P 35/00 (2006.01)			(43) 24.10.2024
C07D 471/04 (2006.01)			(72) CRANE, Alan; KULMAN, John; VINEY, Joanne L.
(87) WO2024/206172			(74) FB Rice Pty Ltd
(31) 63/491,994 (32) 24.03.23 (33) US			
(43) 03.10.2024			(71) ZENON AGRITECH, LP
(72) LIU, Jing; REDDY, Jayachandra P.; SHI, Bing; NAVIS, Kathleen E.			(11) AU-A-2024239753
(74) FPA Patent Attorneys Pty Ltd			(21) 2024239753 (22) 21.03.2024
(71) XTREMEX MINING TECHNOLOGY, INC.			(54) AUTOMATED PLANT DISPENSING SYSTEMS AND METHODS
(11) AU-A-2024250436			(51) Int. Cl.
(21) 2024250436 (22) 11.04.2024			A01C 11/00 (2006.01)
(54) HYBRID SYSTEM AND METHOD FOR MINING			A01C 11/02 (2006.01)
(51) Int. Cl.			(87) WO2024/197193
E21B 19/22 (2006.01)			(31) 63/453,831 (32) 22.03.23 (33) US
E21B 7/02 (2006.01)			(43) 26.09.2024
E21B 15/04 (2006.01)			(72) BUELL, Hoy
E21B 19/24 (2006.01)			(74) FPA Patent Attorneys Pty Ltd
(87) WO2024/215898			
(31) 63/495,774 (32) 12.04.23 (33) US			
(43) 17.10.2024			
(72) PROULX, Charlie; PORTER, Matt; WOOD, Tom			
(74) Spruson & Ferguson			
(71) YARA INTERNATIONAL ASA			
(11) AU-A-2024265754			
(21) 2024265754 (22) 03.05.2024			
(54) SYSTEM FOR PRODUCING TECHNICAL GRADE AMMONIUM NITRATE AND METHOD OF PRODUCING THEREOF			
(51) Int. Cl.			
C01C 1/18 (2006.01)			
B01J 8/02 (2006.01)			
B01J 8/16 (2006.01)			
B01J 13/00 (2006.01)			
B01J 13/04 (2006.01)			
B01J 13/20 (2006.01)			
B01J 19/12 (2006.01)			
C05C 1/02 (2006.01)			
C06B 23/00 (2006.01)			
C06B 31/28 (2006.01)			
H05B 6/00 (2006.01)			
H05B 6/64 (2006.01)			
(87) WO2024/227904			
(31) 20230519 (32) 03.05.23 (33) NO			
(43) 07.11.2024			
(72) LAURENT, Bernard			
(74) Southern Cross Intellectual Property			

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2023378543	CRRC BRAKING SYSTEM CO., LTD.	2024239753	ZENON AGRITECH, LP
2023435009	MIYOSHI OIL & FAT CO.,LTD.	2024240456	ARROWHEAD PHARMACEUTICALS, INC.
2023437683	FLUENCE ENERGY, LLC	2024240667	ARNAY SCIENCES, LLC
2023437951	CHC LEASING S.À R.L.	2024240921	SHANGHAI MINWEI BIOTECHNOLOGY CO., LTD
2023438415	SMYTHE, D.	2024241419	ARNAY SCIENCES, LLC
2023439709	SILETO GLOBAL HOLDING S.À R.L.	2024241828	BIOLINERX LTD.
2023441849	VIASAT, INC.	2024241934	THE WHITEOAK GROUP, INC.
2023442028	WINTERSTEIGER DRY & PROTECT GMBH	2024242411	XINTHERA, INC.; GILEAD SCIENCES, INC.
2023442297	ENDOMAGNETICS LTD	2024242606	PPC BROADBAND, INC.
2023442899	HANSHOW TECHNOLOGY CO., LTD.	2024242865	THE JOHNS HOPKINS UNIVERSITY; NEWSOUTH IN- NOVATIONS PTY LIMITED
2023444509	MACK RIDES GMBH & CO. KG	2024242998	REGENERON PHARMACEUTICALS, INC.
2023445401	FLUOR TECHNOLOGIES CORPORATION	2024243300	WTC HOLDINGS LLC
2023445414	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2024243383	LIONVOLT B.V.
2023445930	CHANGZHENG ENGINEERING CO., LIMITED	2024243543	CHOCOLADEFABRIKEN LINDT & SPRÜNGLI AG
2023453885	HALLIBURTON ENERGY SERVICES, INC.	2024243706	CHOCOLADEFABRIKEN LINDT & SPRÜNGLI AG
2024230905	IMPERIAL COLLEGE INNOVATIONS LIMITED	2024243712	CATERPILLAR INC.
2024230991	THE REGENTS OF THE UNIVERSITY OF COLOR- ADO, A BODY CORPORATE	2024243841	CATERPILLAR INC.
2024231179	TAKAZURI LIMITED	2024243972	MEMORIAL SLOAN-KETTERING CANCER CENTER; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; TRI-INSTITUTIONAL THERA- PEUTICS DISCOVERY INSTITUTE, INC.
2024231245	BETH ISRAEL DEACONESS MEDICAL CENTER, INC.	2024244030	CATERPILLAR INC.
2024231525	ISTARI DIGITAL, INC.	2024244334	DORMAKABA SCHWEIZ AG
2024231607	LG ELECTRONICS INC.	2024244409	DSM IP ASSETS B.V.
2024231772	TOMRA SORTING GMBH	2024244472	CSTONE PHARMACEUTICALS (SUZHOU) CO., LTD.; TUO SHI PHARMACEUTICALS (SHANGHAI) CO., LTD.; CSTONE PHARMACEUTICALS, VISTRA (CAY- MAN) LIMITED
2024231868	MASTERY BIOTECH CO., LTD.	2024244494	GIKEN LTD.
2024231998	MOBIUS SCIENTIFIC INC.	2024244699	CHEVRON ORONITE COMPANY LLC; CHEVRON U.S.A. INC.
2024232483	ACTIVE FOOD SYSTEMS LIMITED	2024244721	DUALITY BIOLOGICS (SHANGHAI) CO., LTD.
2024233068	LANTERN PHARMA INC.	2024245929	CIBUS US LLC; CIBUS EUROPE B.V.
2024233122	PLASTIC ENERGY LIMITED	2024246202	AERONICS, INC.
2024233394	VIVATUM PD AG	2024246603	NUOVO PIGNONE TECNOLOGIE - S.R.L.
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2024233563	SANOFI; ELI LILLY AND COMPANY	2024247316	Nuovo Pignone Tecnologie - S.r.l.
2024233671	DEPUY IRELAND UNLIMITED COMPANY	2024247455	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2024233973	TRUSTEES OF DARTMOUTH COLLEGE; MORRIS- ON, B.	2024247601	NB HEALTH LABORATORY CO., LTD.
2024233999	BOREALIS GMBH; IFP ENERGIES NOUVELLES	2024247602	CABALETTA BIO, INC.
2024234014	THE CLEVELAND CLINIC FOUNDATION	2024247905	ASAHI GROUP HOLDINGS, LTD.
2024234185	NET-AUTOMATION GMBH	2024247907	QINGDAO HAIER WASHING MACHINE CO., LTD.;
2024234833	DYNO THERAPEUTICS, INC.	2024247979	HAIER SMART HOME CO., LTD.
2024234988	ISTARI DIGITAL, INC.	2024247979	CHEVRON U.S.A. INC.; CHEVRON ORONITE COM- PANY LLC
2024235266	ALPHAMICRON INCORPORATED	2024248462	DAIKIN INDUSTRIES, LTD.
2024235268	RAINTON, P.	2024248799	DAIICHI SANKYO COMPANY, LIMITED
2024235452	LIM, J.K.	2024248896	BROADCAST VIRTUAL PTY LTD
2024235578	MINTON, J.M.M.	2024249355	LIHME PROTEIN SOLUTIONS APS
2024235744	ANDERSEN, J.	2024249796	THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY; HONG KONG CENTER FOR NEURO- DEGENERATIVE DISEASES LIMITED
2024235779	PURDUE RESEARCH FOUNDATION	2024249879	CATERPILLAR INC.
2024235861	SICPA HOLDING SA	2024250062	BEIJING JITAI PHARMACEUTICAL TECHNOLOGY CO., LTD.; HANGZHOU JITAI PHARMACEUTICAL TECHNOLOGY CO., LTD.
2024236022	SOLAFIX SA	2024250064	COPAN ITALIA S.P.A.
2024236056	BOSTON SCIENTIFIC NEUROMODULATION COR- PORATION	2024250156	LATHAM POOL PRODUCTS, INC.
2024236218	UL CELL THERAPEUTIC PTE. LTD	2024250173	GUANGZHOU ENMAI BIOTECHNOLOGY CO., LTD
2024236520	RAVEN INDUSTRIES, INC.	2024250436	XTREMEX MINING TECHNOLOGY, INC.
2024236884	SHANGHAI LANGBO COMMUNICATION TECHNO- LOGY COMPANY LIMITED	2024250458	FUSION PHARMACEUTICALS INC.
2024236958	INTERDIGITAL CE PATENT HOLDINGS, SAS	2024250528	PFIZER INC.
2024237021	MINDFUL SNACKER COMPANY LIMITED	2024250598	NELA GMBH
2024237378	AGROFRESH INC.	2024250656	SMF-HOLDING GMBH
2024237452	UNITED IMMUNITY, CO., LTD.	2024250719	ELICIT PLANT
2024237641	CULTIVATED BIOSCIENCES SA	2024250821	INTERDIGITAL PATENT HOLDINGS, INC.
2024237937	EPIMERON USA, INC.		
2024237974	AB INDEX		
2024238156	RENASYS AS		
2024238284	EBARA ENVIRONMENTAL PLANT CO., LTD.		
2024238830	CENOVARI THERAPEUTICS, INC.		
2024238878	LUNG BIOTECHNOLOGY PBC		
2024238937	ATALANTA THERAPEUTICS, INC.		
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2024239300	PURDUE RESEARCH FOUNDATION		

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2024250986	MASSACHUSETTS INSTITUTE OF TECHNOLOGY; FUJIFILM CORPORATION	2024259117	BAE SYSTEMS PLC
2024251049	AREAS	2024259197	KOBOLD METALS COMPANY
2024251073	NIRA BIOSCIENCES, INC.	2024259408	WAGSTAFF, INC.
2024251169	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.	2024259510	BLINKLAB
2024251270	KELLANOVA	2024259554	PONDORFER, P.; PONDORFER, V.
2024251474	DOLBY INTERNATIONAL AB	2024259556	GILEAD SCIENCES, INC.
2024251633	NGK INSULATORS, LTD.	2024260086	GRAPHIC PACKAGING INTERNATIONAL, LLC
2024251702	DORMAKABA DEUTSCHLAND GMBH	2024260092	SWAZA INC.
2024251832	BWXT ADVANCED TECHNOLOGIES LLC	2024260506	ALPHATEC SPINE, INC.
2024251960	INCYTE CORPORATION	2024260609	NOVOZYMES A/S
2024252029	AB INITIO TECHNOLOGY LLC	2024260625	AAK AB (PUBL)
2024252075	HALTER USA INC.	2024260775	REGENERON PHARMACEUTICALS, INC.
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2024252239	DICE ALPHA, INC.	2024261164	PAIGE.AI, INC.
2024252332	DORMAKABA DEUTSCHLAND GMBH	2024261220	TARGETTHERA LLC
2024252458	MEDI#GENE INC.; KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION	2024261246	AUSPERBIO THERAPEUTICS INC.
2024252499	GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.	2024261749	AAK AB (PUBL)
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2024252604	BIORAY PHARMACEUTICAL CO., LTD.; BIORAY PHARMACEUTICAL(HANGZHOU)CO., LTD.; BIORAY PHARMACEUTICAL CORP.	2024261906	BEAM THERAPEUTICS INC.
2024252681	GENESIS ATTACHMENTS, LLC	2024262580	SHUTTERSTOCK, INC.
2024253122	INNOVENT BIOLOGICS (SUZHOU) CO., LTD.	2024263007	TERRAN BIOSCIENCES INC.
2024253203	UNIVERSIDAD DEL PAÍS VASCO /EUSKAL HERRIKO UNIBERTSITATEA	2024263112	INDUSTRIE DE NORA S.P.A.
2024253217	SOLENIS TECHNOLOGIES CAYMAN, L.P.	2024263177	CARBOGENESIS LLC
2024253243	LG ELECTRONICS INC.	2024263212	KAPSCH TRAFFICOM AG
2024253283	PIXCELL INC.	2024263468	ONTEX BV; ONTEX GROUP NV
2024253535	FKK CORPORATION; HARIYAMA Takahiko	2024263516	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
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2024253688	ALICORN PHARMACEUTICAL CO., LTD.	2024263592	ULTRA WOUND CARE LLC
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2024253807	RED POINT SP. Z O.O.	2024264337	AEOVIAN PHARMACEUTICALS, INC.
2024253856	WORLDPower AS	2024264446	NANJING CHERVON INDUSTRY CO., LTD.
2024254063	AMPLIFICA HOLDINGS GROUP, INC.	2024264932	GREEN 14 AB
2024254084	ORIGAMI SOLAR, INC.	2024264960	UOP LLC
2024254244	CATERPILLAR INC.	2024265072	AURORA CANNABIS ENTERPRISES INC.
2024254890	HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.	2024265297	MÖLNLYCKE HEALTH CARE AB
2024255149	CCL SECURE PTY LTD	2024265311	SUNTORY HOLDINGS LIMITED
2024255277	PURDUE RESEARCH FOUNDATION	2024265353	MÖLNLYCKE HEALTH CARE AB
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2024255315	DE' LONGHI APPLIANCES S.R.L.	2024265634	DNA SCRIPT
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2024255686	GLAXOSMITHKLINE INTELLECTUAL PROPERTY DE- VELOPMENT LIMITED	2024265748	ARGONAUTE RNA LIMITED
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2024255963	KODAK ALARIS LLC	2024265898	NETFLIX, INC.
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2024258309	DISASTER TECHNOLOGIES INCORPORATED	2024269913	CSL BEHRING AG
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2024279615	HALLIBURTON ENERGY SERVICES, INC.
2024281896	THE PROCTER & GAMBLE COMPANY
2024283018	COVESTRO DEUTSCHLAND AG
2024284143	FBD BIOLOGICS LIMITED
2024286516	THE PROCTER & GAMBLE COMPANY
2024286682	LG ELECTRONICS INC.
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2024288687	MERZ PHARMA GMBH & CO. KGAA
2024289051	EVALMECH S.R.L.
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2024306125	CLYRA MEDICAL TECHNOLOGIES, INC.
2024307030	SAMSUNG ELECTRONICS CO., LTD.
2024311302	AKARX, INC.
2024311668	LYNCH, S.E.
2024316537	PEKING UNIVERSITY PEOPLE'S HOSPITAL
2024324487	PARAFEEED CORPORATION
2024331836	E INK CORPORATION
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<u>A01G 33 /-</u>	<u>A23C 9 /-</u>	2024255310	2024263592	2024261220	2024311668
2024256579	2024256668	<u>A42B 3 /-</u>	2024265353	2024263545	<u>A61K 9 /-</u>
<u>A01G 7 /-</u>	2024258570	2024255310	<u>A61F 2 /-</u>	2024271265	2024231998
2024237378	<u>A23D 9 /-</u>	<u>A46B 5 /-</u>	2024233671	2024273709	2024237452
<u>A01G 9 /-</u>	2024260625	2024266339	2024257328	2024288687	2024240456
2024233973	2024261749	<u>A47J 31 /-</u>	<u>A61G 13 /-</u>	2024332373	2024241934
2024235452	2024265311	2024255315	2024260506	2024373079	2024250062
<u>A01H 1 /-</u>	<u>A23G 1 /-</u>	2024259074	2024268512	<u>A61K 39 /-</u>	2024250986
2024265072	2024243543	<u>A47J 37 /-</u>	<u>A61G 7 /-</u>	2024234014	2024256542
<u>A01H 6 /-</u>	2024243706	2024232483	2024265297	2024241828	2024256750
2024265072	2024260625	<u>A47K 10 /-</u>	2024231868	2024244472	2024260092
<u>A01K 13 /-</u>	2024261749	<u>A47L 23 /-</u>	2024233068	2024247601	2024260775
2024266339	<u>A23J 3 /-</u>	2023435009	2024235779	2024247602	2024269913
<u>A01K 29 /-</u>	2024251270	<u>A47L 9 /-</u>	2024237452	2024248799	2024273709
2024246202	2024258570	<u>A47L 23 /-</u>	2024238830	2024250173	2024288687
<u>A01M 1 /-</u>	<u>A23K 20 /-</u>	2024268625	2024238937	2024255572	2024311302
2024253535	2024244409	<u>A47L 9 /-</u>	2024239300	2024256392	2024373079
<u>A01M 7 /-</u>	<u>A23L 11 /-</u>	2024286682	2024240456	2024258970	<u>A61L 2 /-</u>
2024236520	2024251270	<u>A61B 10 /-</u>	2024240667	2024260775	2024266373
<u>A01N 25 /-</u>	<u>A23L 19 /-</u>	2024324487	2024242411	2024261246	<u>A61L 27 /-</u>
2024237378	2024237021	<u>A61B 17 /-</u>	2024244409	2024269913	2024238878
2024250719	<u>A23L 2 /-</u>	2023442297	2024247602	<u>A61K 40 /-</u>	2024257328
<u>A01N 37 /-</u>	2024258570	2024233671	2024248799	2024257819	<u>A61L 9 /-</u>
2024237378	2024265311	<u>A61B 3 /-</u>	2024250458	2024237452	2023442028
<u>A01N 45 /-</u>	<u>A23L 23 /-</u>	2024259510	2024250528	2024248799	<u>A61M 1 /-</u>
2024250719	2024265311	2024260857	2024251073	2024252604	2024233394
<u>A01N 49 /-</u>	<u>A23L 33 /-</u>	2024324487	2024252239	2024255740	2024266373
2024250719	2024237641	<u>A61B 34 /-</u>	2024253688	<u>A61K 47 /-</u>	<u>A61M 16 /-</u>
<u>A01P 21 /-</u>	2024244409	2024243300	2024254063	2024233563	2024246202
2024250719	2024258570	2024251049	2024255740	2024237452	<u>A61M 25 /-</u>
<u>A01N 49 /-</u>	2024269014	<u>A61B 5 /-</u>	2024256392	2024243972	2024247041
2024250719	<u>A23L 5 /-</u>	2024259510	2024256542	2024244472	<u>A61M 31 /-</u>
<u>A01P 21 /-</u>	2024237021	<u>A61B 6 /-</u>	2024259556	2024244721	2024247041
2024250719	2024258570	2024268512	2024260092	2024248799	<u>A61M 39 /-</u>
<u>A23L 7 /-</u>	2024265311	<u>A61C 19 /-</u>	2024261220	2024250062	2024247041
2024251270	2024251270	2024281896	2024332373	2024251169	2024266373
				2024251699	
				2024252499	
				2024252604	
				2024253122	
				2024260092	
				2024260775	
				2024261220	
				<u>A61K 48 /-</u>	
				2024230905	
				2024237452	
				2024240456	
				2024241934	
				2024247601	
				2024250986	

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<u>A61N 5 /-</u>	<u>A61P 35 /-</u>	<u>A63G 7 /-</u>	2024283018	<u>B62D 63 /-</u>
2024268512	2024231868	2023444509	<u>B01J 8 /-</u>	2024340681
<u>A61P 1 /-</u>	2024233068	<u>B01D 15 /-</u>	2024265754	<u>B62K 5 /-</u>
2024248799	2024233563	2024249355	<u>B01L 9 /-</u>	2024264446
<u>A61P 11 /-</u>	2024237452	<u>B01D 17 /-</u>	2024271682	<u>B63B 35 /-</u>
2024242998	2024239300	2024260609	<u>B05B 1 /-</u>	2024253856
2024244409	2024241828	<u>B01D 29 /-</u>	2024236520	<u>B63H 21 /-</u>
2024248799	2024242411	2024255795	<u>B05B 12 /-</u>	2024249879
2024264337	2024242998	<u>B01D 33 /-</u>	2024236520	<u>B64C 27 /-</u>
2024373079	2024243972	2024238156	<u>B07C 5 /-</u>	2023437951
<u>A61P 13 /-</u>	2024244472	<u>B01D 36 /-</u>	2024231772	<u>B64F 1 /-</u>
2024248799	2024244721	2024255795	<u>B08B 7 /-</u>	2024259554
<u>A61P 15 /-</u>	2024247601	<u>B01D 53 /-</u>	2024253243	<u>B64U 101 /-</u>
2024248799	2024248799	2024251633	<u>B08B 9 /-</u>	2024277784
<u>A61P 17 /-</u>	2024250458	2024255626	2024289051	<u>B60D 1 /-</u>
2024248799	2024251073	2024267830	<u>B22D 41 /-</u>	<u>B65D 17 /-</u>
2024254063	2024251169	<u>B01F 23 /-</u>	2024259408	2024265675
2024264337	2024251960	2025228130	<u>B25C 1 /-</u>	<u>B65D 19 /-</u>
2024311668	2024252499	<u>B01F 33 /-</u>	2024268365	2024235452
<u>A61P 19 /-</u>	2024252604	2024235744	<u>B25J 13 /-</u>	<u>B65D 3 /-</u>
2024248799	2024253122	<u>B01F 35 /-</u>	2024231607	2024265675
<u>A61P 21 /-</u>	2024255740	2024235744	<u>B25J 19 /-</u>	<u>B65D 5 /-</u>
2024332373	2024256542	<u>B01J 12 /-</u>	2024231607	2024260086
<u>A61P 25 /-</u>	2024258990	<u>B01J 13 /-</u>	<u>B25J 5 /-</u>	<u>B65D 65 /-</u>
2024237452	2024259556	2024265754	2024231607	2024286516
2024240456	2024261220	<u>B01J 19 /-</u>	<u>B25J 9 /-</u>	<u>B65D 77 /-</u>
2024242998	2024276994	2024263177	2024231607	2024265675
2024248799	2024284143	<u>B01J 20 /-</u>	<u>B26D 1 /-</u>	<u>B65G 37 /-</u>
2024253688	<u>A61P 37 /-</u>	2024264932	<u>B26D 7 /-</u>	2024235744
2024263007	2024237452	2024265754	2024237021	<u>B65G 41 /-</u>
2024263545	2024242998	<u>B01J 23 /-</u>	<u>B29C 48 /-</u>	2024235744
2024263979	2024247602	2024263112	2024283018	<u>B65G 43 /-</u>
2024264337	2024252239	<u>B01J 29 /-</u>	<u>B29C 59 /-</u>	2024235744
2024273709	2024258970	2024233122	2024243383	<u>B65G 47 /-</u>
<u>A61P 27 /-</u>	2024269014	<u>B01J 35 /-</u>	<u>B32B 15 /-</u>	2024235744
2024231998	2024269913	2024233122	2024253739	<u>B65H 75 /-</u>
2024242998	<u>A61P 5 /-</u>	<u>B01J 37 /-</u>	2024265675	<u>B67D 1 /-</u>
2024264337	<u>A61P 7 /-</u>			2024247905
2024271265	2024234014			
<u>A61P 29 /-</u>	2024264337			
2024242998	2024311302			
2024252239	<u>A61P 9 /-</u>			
<u>A61P 3 /-</u>	<u>A61Q 19 /-</u>			
2024240921	2024288687			
2024250528	2024311668			
<u>A61P 31 /-</u>	<u>A62B 18 /-</u>			
2024237452	2024242998			
2024244409	2024246202			
2024261246	<u>A63B 24 /-</u>			
	2024258309			
	<u>A63B 69 /-</u>			
	2024235268			

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<u>B82Y 40 /-</u>		<u>C07F 9 /-</u>	<u>C08K 3 /-</u>	<u>C10N 50 /-</u>	2024260609
2024243383	<u>C07C 9 /-</u>	2024242998	2023439709	2024365271	<u>C12P 19 /-</u>
	2024263177	2024265634			
<u>C01B 3 /-</u>	<u>C07D 207 /-</u>	<u>C07H 21 /-</u>	<u>C08K 5 /-</u>	<u>C11C 3 /-</u>	2024265634
2024264960	2024250528	2024238937	2023439709	2024260609	<u>C12P 7 /-</u>
<u>C01B 32 /-</u>	<u>C07D 209 /-</u>	2024241419	2024233509	<u>C11D 11 /-</u>	2024260609
2024251633	2024250528	<u>C07K 1 /-</u>	2024306125		
2024255626		2024248799	<u>C09K 11 /-</u>	2024252152	<u>C12Q 1 /-</u>
2024263177	<u>C07D 237 /-</u>	2024249355	2024251073	2024286516	2024238937
<u>C01B 33 /-</u>	2024250458	<u>C07K 14 /-</u>	<u>C09K 19 /-</u>	<u>C11D 17 /-</u>	2024265072
2024264932	<u>C07D 249 /-</u>	2024234833	2024235266	2024286516	<u>C23C 26 /-</u>
2024266170	2024261220	2024240921	<u>C09K 5 /-</u>	<u>C11D 3 /-</u>	2024253739
<u>C01C 1 /-</u>	<u>C07D 285 /-</u>	2024247602	2024279576	2024252152	<u>C25B 1 /-</u>
2024265754	2024263007	2024252458	2024307030	<u>C12M 1 /-</u>	2024263112
<u>C02F 3 /-</u>	<u>C07D 307 /-</u>	2024255277	<u>C10B 53 /-</u>	2024256579	<u>C25B 11 /-</u>
2025228130	2024231868	2024255686	2024233122	<u>C12N 1 /-</u>	2024263112
<u>C04B 14 /-</u>	<u>C07D 401 /-</u>	2024258047	<u>C10B 57 /-</u>	2024247601	<u>C40B 30 /-</u>
2023439709	2024242411	2024258816	2024233122	2024256668	2024258816
2024233973	2024250528	2024269754		<u>C12N 15 /-</u>	
<u>C04B 28 /-</u>	2024253688	2024373079	<u>C10G 1 /-</u>	2024230905	<u>C40B 40 /-</u>
2024233973	2024255740	2024233563	2024233122	2024234833	2024258816
<u>C04B 35 /-</u>	<u>C07D 403 /-</u>	2024240921	2024238284	2024237937	<u>D01D 4 /-</u>
2024233973	2024250528	2024243972	<u>C10J 3 /-</u>	2024238937	
<u>C05C 1 /-</u>	<u>C07D 417 /-</u>	2024244472	2023445930	2024239300	2024435993
2024265754	2024276994	2024244721	2024238284	2024240456	<u>D01D 5 /-</u>
<u>C06B 23 /-</u>	<u>C07D 471 /-</u>	2024247601	<u>C10L 1 /-</u>	2024240667	2024435993
2024265754	2024242411	2024247602	2024235861	2024241934	<u>D02G 3 /-</u>
<u>C06B 31 /-</u>	2024250458	2024248799	2024244699	2024245929	2024268625
2024263979	2024263979	2024250173	2024247979	2024247601	2024435993
<u>C07C 209 /-</u>	<u>C07D 487 /-</u>	2024251169	<u>C10L 10 /-</u>	2024248799	
2024251073	2024251073	2024251960	2024244699	2024250986	2024268625
2024252239	2024253688	2024252604	2024247979	2024252590	2024435993
2024258174	2024255740	2024255572	<u>C10L 3 /-</u>	2024255277	<u>D05C 17 /-</u>
<u>C07C 211 /-</u>	2024259556	2024256392	2024263177	2024255686	
2024258174	2024264337	2024258990	<u>C10M 103 /-</u>	2024255972	<u>D06F 105 /-</u>
<u>C07C 229 /-</u>	<u>C07D 491 /-</u>	2024269754	2024244699	2024256392	2024268625
2024250062	2024253122	2024269913	2024247979	2024257819	
<u>C07C 303 /-</u>	<u>C07D 498 /-</u>	2024274792	<u>C10L 3 /-</u>	2024258047	<u>D06F 39 /-</u>
2024258174	2024242998	2024284143	<u>C10M 103 /-</u>	2024258816	
<u>C07C 311 /-</u>	<u>C07D 519 /-</u>	<u>C07K 19 /-</u>	2024365271	2024261906	<u>D06F 58 /-</u>
2024261220	2024250458	2024258970	<u>C10M 105 /-</u>	2024265748	2024253243
<u>C07C 45 /-</u>	2024252239	2024284143	2024365271	2024274792	
2024235779	2024264337	<u>C07K 5 /-</u>	<u>C10N 10 /-</u>	<u>C12N 5 /-</u>	2024247907
		2024253217	2024365271	2024236218	2024253243
		<u>C08F 220 /-</u>	<u>C10N 30 /-</u>	2024238878	
		2024233999	2024365271	2024247601	<u>D06F 17 /-</u>
		<u>C08J 11 /-</u>	<u>C10N 40 /-</u>	2024257819	2024253243
			2024365271	2024265072	<u>D21H 17 /-</u>
				2024284143	2024253217
				<u>C12N 7 /-</u>	
				2024258816	<u>D21H 19 /-</u>
				<u>C12N 9 /-</u>	2023435009
				2024252152	<u>D21H 21 /-</u>
				2024255277	2023435009
				2024257819	

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2024253217	<u>E04F 21 /-</u>	<u>F01D 17 /-</u>		<u>F27D 3 /-</u>	<u>G02B 21 /-</u>
<u>D21H 27 /-</u>	2024250598	2024247455	<u>F16B 5 /-</u>	2024259408	2024253283
2023435009	<u>E04H 4 /-</u>	<u>F01D 19 /-</u>	2024266339	<u>G01B 11 /-</u>	<u>G02B 27 /-</u>
<u>E01B 2 /-</u>	2024250156	2024247455	<u>F16F 1 /-</u>	2024253283	2024253283
2024236022	<u>E04H 5 /-</u>	<u>F01D 25 /-</u>	2024266339	<u>G01C 23 /-</u>	<u>G02B 5 /-</u>
<u>E01B 26 /-</u>	2023445401	2024246603	<u>F16F 7 /-</u>	2023437951	2024235266
2024236022	<u>E05B 81 /-</u>	2024247455 2024265697	2024340681	<u>G01G 19 /-</u>	<u>G02C 7 /-</u>
<u>E01F 15 /-</u>	2024287256	<u>F01D 5 /-</u>	<u>F16H 57 /-</u>	2024235744	2024316537
2024340681	<u>E05B 83 /-</u>	2024247316	2024243841	<u>G01L 1 /-</u>	<u>G02F 1 /-</u>
<u>E01F 9 /-</u>	2024287256	<u>F01D 9 /-</u>	<u>F16J 15 /-</u>	2024234185	2024235266 2024331836 2024334780
2024340681	<u>E05F 1 /-</u>	2024247316	2024299702	<u>G01L 5 /-</u>	
<u>E02B 1 /-</u>	2024250858 2024252332	<u>F01K 15 /-</u>	<u>F16K 37 /-</u>	2024234185	<u>G03F 7 /-</u>
2024235452	<u>E05F 3 /-</u>	2024265697	2024235578	<u>G01M 7 /-</u>	2024243383
<u>E02D 1 /-</u>	2024251702	<u>F01K 3 /-</u>	<u>F16K 5 /-</u>	2024374502	<u>G05B 15 /-</u>
2024265440	2024252332	2024265697	2024235578	<u>G01N 15 /-</u>	2024270288
<u>E02D 7 /-</u>	<u>E06B 3 /-</u>	<u>F01M 1 /-</u>	<u>F16L 37 /-</u>	2025214520	<u>G05B 19 /-</u>
2024244494	2024230991	2024243841	2024252681	<u>G01N 23 /-</u>	2024231525
<u>E02F 3 /-</u>	<u>E21B 15 /-</u>	<u>F02C 3 /-</u>	<u>F16M 11 /-</u>	2024259197	<u>G05D 1 /-</u>
2024244030 2024252681	2024250436	2024247455	2023445401	<u>G01N 27 /-</u>	2024277784
<u>E02F 9 /-</u>	<u>E21B 19 /-</u>	<u>F02K 9 /-</u>	<u>F16M 5 /-</u>	2023453885	<u>G05D 101 /-</u>
2024252681	2024250436 2024253856	2024251832	2023445401	<u>G01N 33 /-</u>	2024277784
<u>E03F 1 /-</u>	<u>E21B 41 /-</u>	<u>F03B 13 /-</u>	<u>F16M 7 /-</u>	2024234014 2024235861 2024243972	<u>G05D 105 /-</u>
2024235452	2024279615	2024253203 2024253856	<u>F16S 3 /-</u>	<u>G01N 35 /-</u>	<u>G05D 107 /-</u>
<u>E03F 9 /-</u>	<u>E21B 43 /-</u>	<u>F03B 15 /-</u>	2024254084	2024250064 2024271682	2024277784
2024289051	2024279615	2024253203	<u>F21V 9 /-</u>	<u>G01R 31 /-</u>	<u>G05D 109 /-</u>
<u>E04B 1 /-</u>	<u>E21B 47 /-</u>	<u>F03D 17 /-</u>	2024253535	2024266036	2024277784
2023445401	2024279615	2024270787	<u>F23D 14 /-</u>	<u>G01R 33 /-</u>	<u>G06F 11 /-</u>
<u>E04B 2 /-</u>	<u>E21B 49 /-</u>	<u>F03G 7 /-</u>	2023445930	2024231245	2024272400
2024253807	2023453885	2023444509 2024253203	<u>F23D 23 /-</u>	<u>G01S 1 /-</u>	<u>G06F 16 /-</u>
<u>E04C 2 /-</u>	<u>E21B 7 /-</u>	<u>F15B 1 /-</u>	2023445930	2024263516	2024252029 2024271512
2024253807	2024250436	2024253856	<u>F24S 25 /-</u>	<u>G01S 19 /-</u>	<u>G06F 21 /-</u>
<u>E04C 3 /-</u>	<u>F01D 1 /-</u>	<u>F15B 15 /-</u>	2024231179 2024254084	2024263516	2024231525
2024253807	2024265697	2024253856 2024374502	<u>F26B 25 /-</u>	<u>G01T 1 /-</u>	<u>G06F 3 /-</u>
<u>E04D 1 /-</u>	<u>F01D 11 /-</u>	<u>F15B 21 /-</u>	2024260775	2024259197	2024236958 2024257070 2024259510 2024265824
2024231179	2024247455	2024253856	<u>F27B 3 /-</u>	<u>G01V 5 /-</u>	
<u>E04D 13 /-</u>	<u>F01D 15 /-</u>	2024253856	2024264932 2024266170	2024259197 2024268512	
2024254084	2024265697	<u>F16B 2 /-</u>			
		2024266339			

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<u>G06F 30 /-</u>	<u>G08G 5 /-</u>	<u>H01M 50 /-</u>	<u>H02J 7 /-</u>	<u>H04N 21 /-</u>
2024234988	2023437951	2024264446	2023437683 2024270288	2024248896
<u>G06F 40 /-</u>	<u>G10L 19 /-</u>	<u>H01Q 1 /-</u>	<u>H02J 9 /-</u>	<u>H04N 23 /-</u>
2024258637 2024262580	2023445414 2024251474	2024263212 2024304491	2024270288	2024248896
<u>G06F 8 /-</u>	<u>G11B 27 /-</u>	<u>H01Q 13 /-</u>	<u>H02K 5 /-</u>	<u>H04N 7 /-</u>
2024231525 2024234988	2024248896	2024340446	2024249879	2024248896
<u>G06N 20 /-</u>	<u>G16B 25 /-</u>	<u>H01Q 19 /-</u>	<u>H02K 7 /-</u>	<u>H04W 24 /-</u>
2024234988 2024258637 2024262580 2024279615	2024249796	2024263212	2024249879	2024252075
<u>G06N 3 /-</u>	<u>G16H 10 /-</u>	<u>H01Q 21 /-</u>	<u>H02K 9 /-</u>	<u>H04W 4 /-</u>
2024234988 2024251049 2024262580 2024266372	2024258637	2024304491	2024249879	2023442899
<u>G06Q 10 /-</u>	<u>G16H 15 /-</u>	<u>H01Q 3 /-</u>	<u>H02M 3 /-</u>	<u>H04W 52 /-</u>
2024259117	2024258637	2024340446	2024270288	2024252075
<u>G06Q 50 /-</u>	<u>G16H 20 /-</u>	<u>H01Q 9 /-</u>	<u>H02M 7 /-</u>	<u>H04W 74 /-</u>
2024258309	2024233394 2024258637	2024263212	2023437683 2024248462	2024236884
<u>G06Q 99 /-</u>	<u>G16H 30 /-</u>	<u>H01R 13 /-</u>	<u>H02S 20 /-</u>	<u>H04W 8 /-</u>
2023437951	2024258637 2024261164	2025203113	2024231179 2024236022 2024254084	2023442899
<u>G06T 11 /-</u>	<u>G16H 40 /-</u>	<u>H01R 27 /-</u>	<u>H02S 30 /-</u>	<u>H05B 3 /-</u>
2024262580	2024233394 2024236056 2024258637	2025203113	2024236022 2024254084	2024232483 2024259408
<u>G06T 15 /-</u>	<u>G16H 50 /-</u>	<u>H01R 31 /-</u>	<u>H04B 7 /-</u>	<u>H05B 6 /-</u>
2024261858	2024258637	2025203113	2024236022 2024250821	2024265754
<u>G06T 17 /-</u>	<u>G16H 80 /-</u>	<u>H01T 13 /-</u>	<u>H04H 60 /-</u>	<u>H05H 1 /-</u>
2024261858	2024233394	2024243712	2023441849 2024250821	2023442028 2024263177
<u>G06T 19 /-</u>	<u>G21C 11 /-</u>	<u>H01T 23 /-</u>	<u>H04L 1 /-</u>	<u>H05K 1 /-</u>
2024236958	2024251832	2023442028	2024248896	2024242606 2024307030
<u>G06T 7 /-</u>	<u>G21C 3 /-</u>	<u>H01T 4 /-</u>	<u>H04L 5 /-</u>	<u>H10N 30 /-</u>
2024253283 2024258637	2024251832	2024242606	2024253633	2024331836
<u>G06V 10 /-</u>	<u>G21D 1 /-</u>	<u>H02B 1 /-</u>	<u>H04L 51 /-</u>	
2024265898	2024251832	2024258706	2024250821	
<u>G06V 20 /-</u>	<u>G21D 5 /-</u>	<u>H02G 1 /-</u>	<u>H04L 7 /-</u>	
2024265898 2024272514	2024251832	2024277784	2024262580	
<u>G07C 9 /-</u>	<u>G21K 5 /-</u>	<u>H02H 7 /-</u>	<u>H04N 13 /-</u>	
2024244334	2024268512	2024258706	2024263516	
	<u>H01M 10 /-</u>	<u>H02J 13 /-</u>	<u>H04N 19 /-</u>	
	2024264446	2024270288	2024236958	
	<u>H01M 4 /-</u>	2023437683 2024270288	2024236958 2024254890	
	2024243383			

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G10L 13/027 (2013.01)
G10L 13/04 (2013.01)
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G06T 7/00 (2017.01)
H04N 21/234 (2011.01)
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ample thereof
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A61K 47/65 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 7/08 (2006.01)
C07K 16/28 (2006.01)
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comprising cytosine
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A24B 15/00 (2006.01)
A61K 31/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61P 25/00 (2006.01)
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TEMS FOR RECOVERING PROTEIN
POWDER AND NATURAL OMEGA-3
OIL FROM ANIMAL TISSUE
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A23J 3/00 (2006.01)
B02C 18/00 (2006.01)
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electronics products
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C11D 3/43 (2006.01)
C07C 227/22 (2006.01)
C07C 229/08 (2006.01)
C11D 1/46 (2006.01)
C11D 1/62 (2006.01)
C11D 1/75 (2006.01)
C11D 1/92 (2006.01)
C11D 3/30 (2006.01)
C11D 11/00 (2006.01)
G03F 7/42 (2006.01)
H01L 21/304 (2006.01)
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MANAGING PREDICTED POWER RE-
SOURCES FOR AN INDUSTRIAL GAS
PLANT COMPLEX
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G06N 20/00 (2019.01)
G05B 17/02 (2006.01)
G05B 23/02 (2006.01)
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neys Pty Ltd
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(21) 2023214275 (22) 09.08.2023
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TROLLING PRODUCTION AND
STORAGE OF INDUSTRIAL GASES
(51) Int. Cl.
F17D 1/04 (2006.01)
C01C 1/04 (2006.01)
F17D 1/02 (2006.01)

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therapeutic phospholipid composition
from krill extracts containing high level
of free fatty acids
(51) Int. Cl.
A61K 35/612 (2015.01)
A61K 31/20 (2006.01)
A61K 31/202 (2006.01)
A61K 31/66 (2006.01)
A61K 31/683 (2006.01)
C07C 57/03 (2006.01)
C07F 9/09 (2006.01)
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yl)piperazin-1-yl)- and 3-(4-(dibenzo[b,f]
[1,4]oxazepin/thiazepin/diazepin-11-
yl)piperazin-1-yl)-propanoic acid de-
rivatives as H1 and 5-HT2A-receptor
modulators for the treatment of sleep
disorders
(51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/496 (2006.01)
A61K 31/55 (2006.01)
A61K 31/553 (2006.01)
A61K 31/554 (2006.01)
A61P 25/20 (2006.01)
C07D 413/04 (2006.01)
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based on floor contact monitoring
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G08B 21/04 (2006.01)
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point of a laser beam
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multiple pumps and pressure sensor
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ODS OF ACCOUNTING FOR CAP-
SULE SIZE VARIABILITY AND POST-
IMPLANT CHANGES IN THE EYE
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B33Y 80/00 (2015.01)
H05B 6/36 (2006.01)
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PLANT-BASED PROTEIN SUSPEN-
SION
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B04B 1/08 (2006.01)
B04B 5/10 (2006.01)
B04B 11/02 (2006.01)
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tions with a sustained drug delivery im-
plant
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A61K 31/573 (2006.01)
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A47B 88/90 (2017.01)
A47B 88/437 (2017.01)
A47B 88/493 (2017.01)
A47B 88/70 (2017.01)
E05B 65/46 (2017.01)
E05C 3/14 (2006.01)
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E21B 23/06 (2006.01)
E21B 33/134 (2006.01)
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A61K 45/06 (2006.01)
A61P 31/04 (2006.01)
C12N 1/06 (2006.01)
C12N 7/01 (2006.01)
C12N 7/02 (2006.01)
C12R 1/92 (2006.01)

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C25B 1/34 (2006.01)
C25B 15/023 (2021.01)
C25B 15/029 (2021.01)
C25B 15/031 (2021.01)
C25B 15/08 (2006.01)

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E05C 1/06 (2006.01)

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A61L 9/00 (2006.01)
B01D 53/00 (2006.01)
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B29C 64/264 (2017.01)
B29C 64/277 (2017.01)
B29C 64/386 (2017.01)
B29C 64/393 (2017.01)
G03B 27/32 (2006.01)
G03B 27/34 (2006.01)
G03F 7/20 (2006.01)
G03F 7/207 (2006.01)

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H04N 19/11 (2014.01)
H04N 19/119 (2014.01)
H04N 19/124 (2014.01)
H04N 19/129 (2014.01)
H04N 19/13 (2014.01)
H04N 19/134 (2014.01)
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H04N 19/51 (2014.01)

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H04N 19/124 (2014.01)
H04N 19/129 (2014.01)
H04N 19/13 (2014.01)
H04N 19/134 (2014.01)
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A61Q 5/00 (2006.01)
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G01S 7/40 (2006.01)
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G06N 3/045 (2023.01)
G06N 3/0475 (2023.01)
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A61M 39/16 (2006.01)
B08B 3/08 (2006.01)
F16K 51/00 (2006.01)
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A47L 11/40 (2006.01)
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G05D 1/20 (2024.01)
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C12N 1/19 (2006.01)
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A61P 35/00 (2006.01)
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A61N 1/36 (2006.01)
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A61K 31/4192 (2006.01)
C07C 1/00 (2006.01)
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A61H 3/04 (2006.01)
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H01M 50/289 (2021.01)
H01M 50/204 (2021.01)
H01M 50/503 (2021.01)
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H02J 7/00 (2006.01)
H01M 10/613 (2014.01)
H01M 10/615 (2014.01)
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H01M 4/64 (2006.01)
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H05K 7/20 (2006.01)
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C07D 209/16 (2006.01)
A61K 31/4045 (2006.01)
A61P 25/24 (2006.01)
(87) WO2023/201293
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A61M 5/14 (2006.01)
A61M 5/168 (2006.01)
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(21) 2020205243 **(22)** 14.07.2020
(54) ANTI-JAM CONTROL SYSTEM FOR MOBILE DRILLING MACHINES
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E21B 44/02 (2006.01)
E21B 7/02 (2006.01)
E21B 44/04 (2006.01)
E21B 44/06 (2006.01)
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(21) 2020372502 **(22)** 26.10.2020
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E02F 9/20 (2006.01)
G06Q 10/06 (2012.01)
(87) WO2021/081473
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(54) WORK MACHINE GROUND ENGAGING TOOL WEAR AND LOSS DETECTION SYSTEM AND METHOD
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E02F 9/28 (2006.01)
G01S 17/894 (2020.01)
G06T 15/00 (2011.01)
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E02F 9/20 (2006.01)
B60W 20/10 (2016.01)
E02F 3/43 (2006.01)
E02F 9/12 (2006.01)
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B42D 25/30 (2014.01)
B41M 3/14 (2006.01)
B42D 25/29 (2014.01)
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A61K 31/121 (2006.01)
A61K 9/107 (2006.01)
A61K 9/14 (2006.01)
A61K 31/23 (2006.01)
A61P 25/28 (2006.01)
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A61K 31/585 (2006.01)
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E21B 4/16 (2006.01)
E21B 3/035 (2006.01)
E21B 17/07 (2006.01)
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H04L 51/043 (2022.01)
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C11D 1/94 (2006.01)
C11D 3/20 (2006.01)
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B05B 7/14 (2006.01)
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B22F 12/00 (2021.01)
B33Y 80/00 (2015.01)
C23C 24/04 (2006.01)
F42B 12/20 (2006.01)
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	C12P 7/10 (2006.01)		(51)	Int. Cl.	
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(74)	Wynnes Patent and Trade Mark Attorneys Pty Ltd			C25B 9/63 (2021.01)	
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C07D 403/14 (2006.01)
A61K 31/506 (2006.01)
A61P 11/06 (2006.01)
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G10L 19/16 (2013.01)
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A61B 5/296 (2021.01)
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H01M 10/613 (2014.01)
C10N 20/00 (2006.01)
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C07B 61/00 (2006.01)
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A01P 3/00 (2006.01)
C07D 239/54 (2006.01)
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C07F 7/10 (2006.01)
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A01N 37/42 (2006.01)
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A23L 33/105 (2016.01)
A61K 36/63 (2006.01)
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C09C 1/02 (2006.01)
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A61B 17/72 (2006.01)

A61B 17/80 (2006.01)

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A61P 31/18 (2006.01)

C07D 239/70 (2006.01)

C07D 239/91 (2006.01)

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B65D 5/38 (2006.01)

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A01K 1/01 (2006.01)
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A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
C07D 255/02 (2006.01)
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A61K 47/18 (2017.01)
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C07C 229/12 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/713 (2006.01)
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A61K 47/24 (2006.01)
A61K 47/28 (2006.01)
A61P 11/00 (2006.01)
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C07C 219/06 (2006.01)
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A01P 7/04 (2006.01)
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 (21) 2022391641 (22) 16.11.2022
 (54) WIRE MANAGEMENT SYSTEM FOR TONNEAU COVER
 (51) Int. Cl.
 B60J 7/14 (2006.01)
 B60J 7/00 (2006.01)
 B60J 7/12 (2006.01)
 B60P 7/02 (2006.01)
 B60R 16/02 (2006.01)
 B60R 16/023 (2006.01)
 B60R 16/027 (2006.01)
 B60R 16/03 (2006.01)
 (87) WO2023/091483
 (31) 63/280,235 (32) 17.11.21 (33) US
 (43) 25.05.2023
 (44) 23.10.2025
 (72) LOUDON, Jonathan; MACDONALD, Jason; ASIS, Nathan; ROSSI, Steven
 (74) Spruson & Ferguson

WUHAN RHEGEN BIOTECHNOLOGY CO., LTD. see SHENZHEN RHEGEN BIOTECHNOLOGY CO., LTD.
 (21) 2023286947

(71) XUZHOU XCMG EXCAVATOR MACHINERY CO., LTD.
 (11) AU-B-2022343587
 (21) 2022343587 (22) 26.07.2022
 (54) HYDRAULIC SYSTEM FOR ROTARY MACHINE TOOL
 (51) Int. Cl.

F15B 11/08 (2006.01)
F15B 13/04 (2006.01)
 (87) WO2023/035794
 (31) 202111041495.9 (32) 07.09.21 (33) CN
 (43) 16.03.2023
 (44) 23.10.2025
 (72) JIN, Yuefeng; GENG, Jiawen; YUAN, Quan; ZHANG, Jian; DONG, Yuzhong; DU, Dongyang; ZHANG, Yang; SUN, Benqiang; MIAO, Heng; LU, Jie; ZHANG, Xinkui
 (74) Madderns Pty Ltd

(71) Zasso Group AG
 (11) AU-B-2020347844
 (21) 2020347844 (22) 17.09.2020
 (54) Method and device for minimizing the risk of fire and use of a device suitable therefor
 (51) Int. Cl.
 A01M 21/04 (2006.01)
 (87) WO2021/053086
 (31) 10 2019 006 544.1 (32) 18.09.19 (33) DE
 (43) 25.03.2021
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 (72) FREIMANN, Christopher; DE AN-DRADE COUTINHO FILHO, Sergio
 (74) Spruson & Ferguson

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 (21) 2023254895

ZHEJIANG LEAPMOTOR TECHNOLOGY CO., LTD see ZHEJIANG LEAPPOWER TECHNOLOGY CO.,LTD.
 (21) 2023304471

(71) ZHEJIANG LEAPPOWER TECHNOLOGY CO.,LTD.; ZHEJIANG LEAPMOTOR TECHNOLOGY CO., LTD
 (11) AU-B-2023304471
 (21) 2023304471 (22) 28.04.2023
 (54) STATOR, FLAT WIRE MOTOR, POWERTRAIN, AND VEHICLE
 (51) Int. Cl.
 H02K 3/28 (2006.01)
 B60K 1/00 (2006.01)
 H02K 1/16 (2006.01)
 H02K 3/12 (2006.01)
 H02K 7/116 (2006.01)
 (87) WO2024/007713
 (31) 202211252007.3 (32) 10.10.22 (33) CN
 202211252008.8 10.10.22 CN
 202210797757.2 06.07.22 CN
 202210869167.6 22.07.22 CN
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 (43) 11.01.2024
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 (72) ZHAO, Suzhen; YU, Dong; YUE, Weidong; WU, Cun
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Zhuhai Trinomab Pharmaceutical Co., Ltd.
 (11) AU-B-2021399453
 (21) 2021399453 (22) 14.12.2021
 (54) RESPIRATORY SYNCYTIAL VIRUS-SPECIFIC BINDING MOLECULE
 (51) Int. Cl.
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 A61K 39/42 (2006.01)
 A61P 31/14 (2006.01)
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 C12N 15/63 (2006.01)
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 G01N 33/577 (2006.01)
 (87) WO2022/127793
 (31) 202011505001.3 (32) 18.12.20 (33) CN
 (43) 23.06.2022
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 (72) ZHENG, Weihong; JIA, Zhenxing
 (74) PHILLIPS ORMONDE FITZPATRICK

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2018211401	Solberg, D.	2020257301	The Johns Hopkins University
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2021453586	AMCOR FLEXIBLES NORTH AMERICA, INC.	2023219519	BARNET PRODUCTS LLC
2021467204	HALLIBURTON ENERGY SERVICES, INC.	2023220484	NGK INSULATORS, LTD.
2021472752	HALLIBURTON ENERGY SERVICES, INC.	2023229491	Dominion Energy, Inc.
2021473283	HALLIBURTON ENERGY SERVICES, INC.	2023233150	Aristocrat Technologies Australia Pty Limited
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<u>A01M 21 /-</u>	<u>A23J 3 /-</u>	<u>A47J 27 /-</u>	2024219740		<u>A61L 2 /-</u>
2020347844 2021298990	2019380695 2023202259	2019361160 2024227171		<u>A61K 39 /-</u>	2023211955
<u>A01N 25 /-</u>	<u>A23K 20 /-</u>	<u>A47J 37 /-</u>	<u>A61H 19 /-</u>	2018398341 2019276173 2019301204 2019344783 2020263318 2021330087 2021399453 2023248085 2024203071	<u>A61L 29 /-</u>
2021298990 2022419160	2020334128	2024227171	2022211499		2019366891
<u>A01N 27 /-</u>	<u>A23L 19 /-</u>	<u>A47L 11 /-</u>	<u>A61H 3 /-</u>		<u>A61L 9 /-</u>
2020291169	2020291169	2022430797	2021213745		2024205211
<u>A01N 35 /-</u>	<u>A23L 29 /-</u>	<u>A47L 15 /-</u>	<u>A61K 31 /-</u>		<u>A61M 1 /-</u>
2020291169 2020385028	2020291169 2020385028	2023285698	2019293163 2020210630 2020210863 2020214830		2020266584 2020362986
		<u>A61B 17 /-</u>		<u>A61K 45 /-</u>	
				2019217977	

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<u>A61M 16 /-</u>		2020323298		<u>B01J 8 /-</u>	<u>B29C 48 /-</u>	<u>B61L 27 /-</u>
2023251508	<u>A61P 25 /-</u>	2020214830		2020355652	2022276652	2020319018
2024200872	2020232295	2020257301	<u>A61P 7 /-</u>			<u>B63G 8 /-</u>
	2020261515	2020270992	2019248589	<u>B02C 18 /-</u>	<u>B29C 64 /-</u>	2023345259
<u>A61M 25 /-</u>	2020270992	2020350529	<u>A61P 9 /-</u>	2023202259	2020253418	
2020234566	2020350529	2020358539	2020350529	<u>B04B 1 /-</u>	<u>B29C 65 /-</u>	<u>B64C 1 /-</u>
2020394340	2020358539	2020370063	2020358539			2021200356
2021320733	2020370063	2020403384	2020392087	2022342685	2023270301	
2024201077	2020403384	2023254841	<u>A61Q 11 /-</u>	<u>B04B 11 /-</u>	<u>B31B 70 /-</u>	<u>B64C 39 /-</u>
2024202577	2023254841	2023258386				2023278083
<u>A61M 39 /-</u>	2023258386	2023286014	2020269190	2022342685	2021453586	2024203404
	2023286014		<u>A61Q 19 /-</u>	<u>B04B 5 /-</u>	<u>B32B 27 /-</u>	<u>B64D 39 /-</u>
2020234566	<u>A61P 27 /-</u>		2023219519	2022342685	2019394553	2023278083
2020299477	2020210630		<u>A61Q 5 /-</u>	<u>B05B 13 /-</u>	2022276652	<u>B64D 5 /-</u>
2021262772	2020257301		2023219519	2024278168	<u>B32B 3 /-</u>	2023278083
2024201077	2020261515	<u>A61P 29 /-</u>	<u>A62B 18 /-</u>	<u>B05B 7 /-</u>	2019394553	<u>B64F 1 /-</u>
	2024205640	2020350529	2024200872	2024278168	<u>B33Y 80 /-</u>	2020342647
2020299477		20213330087	<u>A62B 9 /-</u>	<u>B07B 11 /-</u>	2020327616	2023278083
2020387424		2023270302	2024200872	2024213137	2024278168	<u>B64G 1 /-</u>
2021262772	<u>A61P 3 /-</u>		<u>A62C 2 /-</u>	<u>B08B 3 /-</u>	<u>B41M 3 /-</u>	2023236205
2024201077	2020350529		2019368658	2024201077	2020409428	<u>B64G 5 /-</u>
	2020385028	<u>A61P 31 /-</u>	<u>A63B 21 /-</u>	<u>B21D 39 /-</u>	<u>B42D 25 /-</u>	2023236205
<u>A61N 1 /-</u>	2020392087	2019217977	2021375261	2023215386	2020378537	<u>B64U 70 /-</u>
2020358093		2019344783	<u>A63F 13 /-</u>	<u>B22C 9 /-</u>	2020409428	2023278083
2020373042	<u>A61P 3 /-</u>	2020415391	2023233150	2023370591	<u>B60D 1 /-</u>	<u>B65B 13 /-</u>
2021210396	2020350529	2021330087	<u>A63F 9 /-</u>	<u>B22F 12 /-</u>	2020200124	2020220150
2021254297	2020385028	2021399453	2023258442	2024278168	<u>B60H 1 /-</u>	<u>B65B 27 /-</u>
2021375261	2020392087	2022382054	<u>A63H 13 /-</u>	<u>B22F 3 /-</u>	2024333298	2020201391
2022303400		2023248085	2023237014	2020327616	<u>B60J 7 /-</u>	<u>B65B 55 /-</u>
2023218273	<u>A61P 33 /-</u>	2023286947	<u>B01D 11 /-</u>	<u>B22F 9 /-</u>	<u>B60K 1 /-</u>	2020308632
	2020415391	2024200431	2020220865	2020327616	2023304471	<u>B65B 7 /-</u>
<u>A61N 5 /-</u>	2023286014	2024219856	<u>B01D 15 /-</u>	<u>B25C 1 /-</u>	<u>B60P 1 /-</u>	2020308632
2024200068	2024200617		<u>B01D 29 /-</u>	2020357490	2020342647	<u>B65D 30 /-</u>
<u>A61P 1 /-</u>			<u>B01D 53 /-</u>	2023237142	<u>B60P 7 /-</u>	2021453586
2018398341	<u>A61P 35 /-</u>		2024205211	<u>B25H 3 /-</u>	<u>B60R 16 /-</u>	<u>B65D 33 /-</u>
2020221834	2018398341	<u>A61P 17 /-</u>	<u>B01D 61 /-</u>	2018211401	2022391641	2021453586
2020221834	2019248589	2020231349	2020303276	<u>B27N 1 /-</u>	<u>B60W 20 /-</u>	<u>B65D 5 /-</u>
2020287013	2019248589	2020350529	2023220484	2022314224	2021317642	2020333826
2020287013	2019289646		<u>B01J 35 /-</u>	<u>B27N 3 /-</u>	<u>B61L 15 /-</u>	2022271583
2020350529	2019301204	<u>A61P 21 /-</u>			2020319018	<u>B65D 51 /-</u>
2025203781	2019368687	2020350529				2020317878
	2020210863	2020257786				2020393881
	2020257786	2020326612				
	2020326612	2020350529				
	2021248635	2021271778				
	2021330087	2022422129				
	2024203071					
	<u>A61P 37 /-</u>					
	2018398341					
	2019276173					
	2020258619					

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<u>B65D 53 /-</u>	<u>C05G 5 /-</u>	<u>C07D 239 /-</u>	<u>C07D 519 /-</u>	<u>C09C 1 /-</u>	<u>C12N 1 /-</u>
2020393881	2020271770	2020376386	2020350529	2020269190	2019217977
<u>B65D 65 /-</u>	<u>C07B 61 /-</u>	<u>C07D 249 /-</u>	<u>C07F 7 /-</u>	<u>C09D 175 /-</u>	2021330087
2020201391	2023220484	2020257890	2020376386	2021210596	2022354093
2020393881	<u>C07C 1 /-</u>	<u>C07D 255 /-</u>	<u>C07F 9 /-</u>	2021210599	<u>C12N 15 /-</u>
2022271583	2020257890	2020257786	2020220816	<u>C09J 11 /-</u>	2018398341
<u>B65D 85 /-</u>	<u>C07C 219 /-</u>	<u>C07D 257 /-</u>	<u>C07H 21 /-</u>	2020240898	2019282824
2020317878	2023286947	2020257786	2019416108	<u>C09J 133 /-</u>	2019351130
<u>B65G 1 /-</u>	<u>C07C 227 /-</u>	<u>C07D 277 /-</u>	<u>C07J 71 /-</u>	2020240898	2019416108
2020342647	2024205104	2020214830	2019205542	<u>C09J 7 /-</u>	2020210630
<u>B65G 47 /-</u>	<u>C07C 229 /-</u>	<u>C07D 295 /-</u>	<u>C07J 9 /-</u>	2020240898	2020254760
2021253122	2023286947	2023286947	2023286014	<u>C09K 8 /-</u>	2020285344
<u>B65G 49 /-</u>	2024205104	<u>C07D 311 /-</u>	<u>C07K 14 /-</u>	<u>C10G 11 /-</u>	2021271778
2021253122	<u>C07C 231 /-</u>	2020261515	2020210630	2023280603	2021330087
<u>B65G 53 /-</u>	2022422071	<u>C07D 401 /-</u>	2020226493	<u>C10M 105 /-</u>	2021399453
2024213137	<u>C07C 237 /-</u>	2020210863	2020285344	2020316649	<u>C12N 5 /-</u>
<u>B65G 67 /-</u>	2022422071	2020257890	2021271778	<u>C10M 117 /-</u>	<u>C12N 7 /-</u>
2020342647	<u>C07C 275 /-</u>	2023258386	2023248085	2022411985	2019217977
<u>B66B 1 /-</u>	2020257786	2024200431	<u>C07K 16 /-</u>	<u>C10N 110 /-</u>	<u>C12N 9 /-</u>
2022327604	<u>C07C 29 /-</u>	<u>C07D 403 /-</u>	2018393074	2022411674	2019416108
<u>B66B 3 /-</u>	2020355652	2020258619	2018398341	<u>C10N 20 /-</u>	<u>C12P 7 /-</u>
2022327604	2023220484	2020370063	2019232523	2020316649	2020299165
<u>B67C 3 /-</u>	<u>C07C 31 /-</u>	2020376386	2019289646	<u>C10N 30 /-</u>	2022354093
2020308632	2020355652	<u>C07D 413 /-</u>	2019301204	2020316649	<u>C12Q 1 /-</u>
<u>C01B 3 /-</u>	2023220484	2020270992	2019350257	<u>C10N 40 /-</u>	2018429361
2022439854	<u>C07C 323 /-</u>	2020370063	2020226493	2020316649	2019282824
<u>C01C 1 /-</u>	2023286947	<u>C07D 417 /-</u>	2021330087	<u>C10N 70 /-</u>	2019318070
2022382164	<u>C07C 57 /-</u>	<u>C07D 471 /-</u>	2021399453	2020316649	2019351130
2023214275	2020220816	2020210863	2024203071	<u>C11D 1 /-</u>	2020210630
<u>C01D 15 /-</u>	<u>C07D 207 /-</u>	2020257786	2024264558	2022419347	2020254760
2020218789	2024203071	2020350529	<u>C08B 1 /-</u>	2024205104	2022202345
<u>C02F 1 /-</u>	<u>C07D 209 /-</u>	2024200431	2020262961	<u>C11D 11 /-</u>	2022208714
2020303276	2023254841	<u>C07D 487 /-</u>	<u>C07K 7 /-</u>	2020316649	<u>C12R 1 /-</u>
2020325091	<u>C07D 213 /-</u>	2020257786	2021271778	<u>C11D 17 /-</u>	2019217977
2024203748	2020257890	2020358539	2024203071	2022419347	<u>C13K 1 /-</u>
<u>C02F 103 /-</u>	2020257890	2020392087	2024264558	2024205104	2020299165
2024203748	<u>C07D 215 /-</u>	2022382054	<u>C08J 11 /-</u>	<u>C11D 3 /-</u>	<u>C22B 3 /-</u>
<u>C04B 35 /-</u>	2020210863	2024200431	2020299165	2022419347	2020218789
2021305658	<u>C07D 233 /-</u>	<u>C07D 498 /-</u>	2023248769	2024201683	<u>C23C 24 /-</u>
<u>C05G 3 /-</u>	2020257890	<u>C07D 513 /-</u>	<u>C08L 23 /-</u>	2024205104	2024278168
2020271770		2020392087	2019394553		<u>C23C 8 /-</u>
		2025203781			2020361482
					<u>C25B 1 /-</u>
					2020325091
					2022385068

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2022425760	<u>E04F 13 /-</u>	<u>E21B 3 /-</u>	<u>F15B 11 /-</u>	<u>F25D 17 /-</u>	<u>G01N 30 /-</u>
<u>C25B 15 /-</u>	2022345473		2022343587		2020294922
	2022389769	2020409630		2023387764	
2022385068	<u>E04F 15 /-</u>	<u>E21B 33 /-</u>	<u>F15B 13 /-</u>	<u>F25D 23 /-</u>	<u>G01N 33 /-</u>
<u>C25B 9 /-</u>	2019394553	2022349228	2022343587	2023241297	2018429361
2022425760	<u>E04F 21 /-</u>	<u>E21B 4 /-</u>	<u>F16D 11 /-</u>	<u>F25D 29 /-</u>	2019318070
<u>D06F 33 /-</u>	2018211401	2020409630	2020282634	2023387764	2019350257
2022332309	<u>E04G 17 /-</u>	<u>E21B 41 /-</u>	<u>F16D 29 /-</u>	<u>F25J 1 /-</u>	2020254760
<u>D06F 34 /-</u>	2025201151	2021472752	2021271263	2020255798	2021399453
2022332309	<u>E04H 4 /-</u>	<u>E21B 43 /-</u>	<u>F16D 41 /-</u>	<u>F41A 21 /-</u>	<u>G01N 35 /-</u>
2023211955			2021445060		2020299586
<u>D06F 39 /-</u>	2020250253	2021472752	<u>F16D 43 /-</u>	2020299101	<u>G01R 31 /-</u>
		2021473283			2022435325
2022332309	<u>E05B 15 /-</u>	2022411985	<u>F16D 43 /-</u>	<u>F41A 27 /-</u>	<u>G01S 11 /-</u>
2023211955		2023215386	2021271263	2020299101	2019428657
<u>D06F 58 /-</u>	2020268687	2024201081	<u>F16D 65 /-</u>		<u>G01S 13 /-</u>
	<u>E05B 63 /-</u>	<u>E21B 44 /-</u>	2020361482	<u>F42B 12 /-</u>	2022366882
2023211955		2020205243	<u>F16K 51 /-</u>	2024278168	<u>G01S 17 /-</u>
<u>D06F 73 /-</u>	<u>E05B 65 /-</u>	<u>E21B 47 /-</u>	2024201077	<u>F42B 25 /-</u>	2022328116
	2021221406	2020370614	<u>F16L 15 /-</u>	2024278168	<u>G01S 7 /-</u>
<u>E01C 17 /-</u>	<u>E05C 1 /-</u>	2021467204		<u>G01B 3 /-</u>	2022366882
2020363842		2022203414	2020316619	2018211401	<u>G02B 26 /-</u>
<u>E01C 19 /-</u>	2020268687	2024201081	<u>F16L 5 /-</u>	2020370614	2019423361
	<u>E05C 3 /-</u>	<u>E21B 49 /-</u>	2019368658	<u>G01B 5 /-</u>	<u>G02B 27 /-</u>
2024202493		2020341183	<u>F17C 1 /-</u>	2022317553	2019423361
2025201151	2021221406	2024201081		<u>G01C 7 /-</u>	<u>G02F 1 /-</u>
<u>E01F 9 /-</u>	<u>E05D 15 /-</u>	<u>E21B 7 /-</u>	2021318104	2022317553	2023277999
			<u>F17C 13 /-</u>	<u>G01D 5 /-</u>	<u>G03B 15 /-</u>
2020363842	<u>E05D 3 /-</u>	2020205243		2023270300	2020202617
<u>E02D 29 /-</u>		2022203414	<u>F17D 1 /-</u>	<u>G01F 23 /-</u>	<u>G03B 17 /-</u>
	2023241297	2022349228	2022439854	2020299586	2020202617
2019253846		<u>E21D 21 /-</u>	<u>F17D 1 /-</u>	2020349529	2020202617
<u>E02F 3 /-</u>	<u>E06B 5 /-</u>	2020409599	2023214275	<u>G01H 9 /-</u>	<u>G03B 27 /-</u>
			<u>F23C 13 /-</u>	2023270300	2020253418
2021317642	<u>E06B 9 /-</u>	2020204321	2022439854	<u>G01L 1 /-</u>	<u>G03F 7 /-</u>
2022276824		<u>F01P 7 /-</u>	<u>F23G 7 /-</u>	2022317553	2020253418
<u>E02F 9 /-</u>	2023270210	2021271263		<u>G01M 7 /-</u>	2024205104
	2024204948	<u>F02D 41 /-</u>	<u>F23J 15 /-</u>	2023387764	<u>G05B 11 /-</u>
2020372502	<u>E21B 17 /-</u>	2024200869	2022439854		2023229491
2021317642			<u>F24C 15 /-</u>	<u>G01N 1 /-</u>	<u>G05B 17 /-</u>
2022276824	2020316619	<u>F02D 45 /-</u>	2019361160	2019474414	2024200089
2022328116	2020409630	2024200869	2020299831	<u>G01N 29 /-</u>	
<u>E03F 5 /-</u>	<u>E21B 21 /-</u>	<u>F03B 13 /-</u>	<u>F24D 19 /-</u>		<u>G05B 23 /-</u>
		2025201631		2021285764	
2019253846	<u>E21B 23 /-</u>	<u>F04D 9 /-</u>	<u>F24F 13 /-</u>	2023251508	
<u>E04B 1 /-</u>		2020349529			
2019368658	2022411985		2024333298		
2020202617	2021472752				
2024200165	2021473283				
<u>E04C 3 /-</u>	2022349228				
	<u>E21B 27 /-</u>				
2024208812					
	2020341183				

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<u>G05D 1 /-</u>	<u>G06T 19 /-</u>	<u>H01M 10 /-</u>	<u>H02K 7 /-</u>	2021263089	2023316922
2020202659	2020417304	2020316649	2023304471	<u>H04S 1 /-</u>	<u>H10F 10 /-</u>
2022430797	<u>G06T 7 /-</u>	2022319663	<u>H02M 5 /-</u>	2021263089	2023254895
<u>G06F 1 /-</u>	2020248394	2022457464	2024258695	<u>H04S 3 /-</u>	2025200051
2020316421	2020275846	2023251439	<u>H02P 9 /-</u>	2024264637	<u>H10F 19 /-</u>
2023251439	2020417304	2023316922	2021360339	<u>H04S 7 /-</u>	2023254895
<u>G06F 15 /-</u>	2024200654	2022356004	<u>H03F 1 /-</u>	2024264637	<u>H10F 71 /-</u>
2023258422	2024203404	2022457464	<u>H03F 3 /-</u>	<u>H04W 16 /-</u>	2025200051
<u>G06F 16 /-</u>	<u>G06V 10 /-</u>	<u>H01M 50 /-</u>	2020276271	2024205439	<u>H10F 77 /-</u>
2023255056	<u>G06V 20 /-</u>	2022317598	<u>H03F 99 /-</u>	<u>H04W 28 /-</u>	2022457204
<u>G06F 21 /-</u>	2024203404	2022319663	2020276271	2019465791	2025200051
2020316421	<u>G07C 9 /-</u>	2023316922	<u>H04B 1 /-</u>	<u>H04W 4 /-</u>	
<u>G06F 3 /-</u>	<u>G07F 17 /-</u>	<u>H01M 8 /-</u>	2020276271	2019465791	
2020373042	2024202204	2022425760	<u>H04B 10 /-</u>	2022359405	
2023258422	2019204651	2023445093	2020276271	2024205439	
<u>G06F 8 /-</u>	<u>G08B 13 /-</u>	<u>H01R 39 /-</u>	2021263089	<u>H04W 40 /-</u>	
2023299091	2020262294	2020350885	2023285945	2024251384	
<u>G06F 9 /-</u>	<u>G08B 21 /-</u>	<u>H02J 1 /-</u>	<u>H04B 17 /-</u>	<u>H04W 48 /-</u>	
2023258422	2020262294	2020254497	2024251384	2023285945	
<u>G06K 19 /-</u>	<u>G09B 17 /-</u>	2024258695	<u>H04B 7 /-</u>	2024205439	
2020316421	2020262442	<u>H02J 11 /-</u>	2024251384	<u>H04W 56 /-</u>	
<u>G06K 7 /-</u>	<u>G09B 21 /-</u>	2022308626	<u>H04L 51 /-</u>	2022384420	
2019428657	2020262442	<u>H02J 13 /-</u>	2020258444	<u>H04W 72 /-</u>	
<u>G06N 20 /-</u>	<u>G09F 15 /-</u>	2023229491	<u>H04L 67 /-</u>	2024202116	
2020258444	2020202617	<u>H02J 15 /-</u>	2023299091	<u>H04W 76 /-</u>	
2024200089	<u>G09G 3 /-</u>	2021360339	<u>H04L 9 /-</u>	2024201611	
2024200654	2023277999	2024258695	2020324336	<u>H04W 84 /-</u>	
<u>G06N 3 /-</u>	<u>G10L 13 /-</u>	<u>H02J 3 /-</u>	<u>H04N 19 /-</u>	2024251384	
2022366882	2020262442	2020254497	2020234972	<u>H04W 88 /-</u>	
<u>G06Q 10 /-</u>	<u>G10L 19 /-</u>	2021360339	2024200646	2024251384	
2020372502	2020320270	2023229491	2024203636	<u>H04W 92 /-</u>	
<u>G06Q 20 /-</u>	<u>G16H 30 /-</u>	2024258695	2024203643	2019465791	
2020316421	2024200654	<u>H02J 4 /-</u>	<u>H04N 21 /-</u>	<u>H05B 6 /-</u>	
2024202326	2020357073	<u>H02J 50 /-</u>	2020248394	2020327616	
<u>G06Q 30 /-</u>	<u>G16H 80 /-</u>	2022308626	2024202036	<u>H05H 1 /-</u>	
2020417304	<u>H01B 3 /-</u>	2024258695	<u>H04N 5 /-</u>	2024205211	
<u>G06Q 40 /-</u>	<u>H01L 21 /-</u>	<u>H02J 7 /-</u>	2020275846	<u>H05K 5 /-</u>	
2024219739	2020316649	<u>H02K 1 /-</u>	<u>H04R 1 /-</u>	2023237142	
<u>G06T 15 /-</u>	2024205104	<u>H02K 3 /-</u>	2021263089	<u>H05K 7 /-</u>	
2022328116		2023304471	<u>H04R 5 /-</u>	2022424949	

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 IP Pty Ltd
(11) AU-B-2025100009
(21) 2025100009 (22) 30.04.2025
(54) Building products
(51) Int. Cl.
 E04F 10/00 (2006.01)
 A47B 47/00 (2006.01)
 E06B 9/24 (2006.01)
(45) 23.10.2025
(62) 2021105430
(72) KORDICK, Yvette
(74) Spruson & Ferguson

(71) Mullally, R.
(11) AU-B-2018101436
(21) 2018101436 (22) 24.09.2018
(54) A BABY RESTRAINT
(51) Int. Cl.
 A47D 15/00 (2006.01)
 A47D 5/00 (2006.01)
(45) 23.10.2025
(72) Mullally, Rebecca
(74) Rebecca Mullally

(71) San Miguel Yamamura Woven Products
 Sdn Bhd
(11) AU-B-2021106873
(21) 2021106873 (22) 24.08.2021
(54) THERMAL INSULATION LINER AT-
 TACHMENT SYSTEM
(51) Int. Cl.
 B65D 90/04 (2006.01)
(45) 23.10.2025
(72) Tan, Teck Soon; Teh, Khar San; Yam,
 Kah Wei
(74) BOSH IP Pty Ltd

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2018101436	Mullally, R.
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2025100009	Heka Hoods IP Pty Ltd

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A47B 47 /-

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2018101436

A47D 5 /-

2018101436

B65D 90 /-

2021106873

E04F 10 /-

2025100009

E06B 9 /-

2025100009

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged2019366968 **Danisco US Inc** (BRM Patent Attorneys Pty Ltd)**Patents Granted****Standard Patents**

2018204350	2018219908	2018283405	2018283510
2018288854	2018290856	2018305209	2018309027
2018315629	2018317372	2018318132	2018321134
2018323473	2018334886	2018338859	2018348789
2018375151	2018377783	2018381316	2018392458
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Patents Granted**Standard Patents**

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2022374838	2022376129	2022376497	2022378098
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2024204378	2024204668	2024205020	2024213148
2024213149	2024213150	2024213153	2024216340
2024216342	2024220025	2024227202	2024266846
2024266848	2024278127	2024292037	2025200295
2025200516	2025200518	2025201630	2025202649
2025203311	2025203810	2025203834	2025203840

Assignments Registered

2007284105	Microtek Medical, Inc.	The patent has been assigned to MEDLINE INDUSTRIES, LP
2007334015	Microtek Medical, Inc.	The patent has been assigned to MEDLINE INDUSTRIES, LP
2008219685	Microtek Medical, Inc.	The patent has been assigned to MEDLINE INDUSTRIES, LP
2009261918	Pure Technologies Ltd.	The patent has been assigned to Pure Technologies U.S. Inc.

Assignments Registered

2010284153	Microtek Medical, Inc.	The patent has been assigned to MEDLINE INDUSTRIES, LP
2010306760	STRYKER CORPORATION	The patent has been assigned to VB SPINE US OPCO LLC
2013225728	Quidel Corporation	The patent has been assigned to Ortho-Clinical Diagnostics, Inc.
2013251179	Cook, Thomas	The patent has been assigned to HUGHES, Michael
2013270566	Suncor Energy Inc	The patent has been assigned to Nutrien AG Solutions (Canada) Inc.
2013389474	Sumitomo Pharma Co., Ltd.	The patent has been assigned to RACTHERA Co., Ltd.
2014229971	Laboratoris Sanifit, S. L.	The patent has been assigned to Vifor (International) Ltd.
2014338752	Johnson Matthey Davy Technologies Limited	The patent has been assigned to Johnson Matthey Davy Technologies Limited
2015356303	Shikumi Co., Ltd.	The patent has been assigned to T. Kato Co., Ltd.
2016203218	STRYKER EUROPEAN OPERATIONS HOLDINGS LLC	The patent has been assigned to VB SPINE US OPCO LLC
2016213808	STRYKER CORPORATION	The patent has been assigned to VB SPINE US OPCO LLC
2016230924	Johnson Matthey Davy Technologies Limited	The patent has been assigned to Johnson Matthey Davy Technologies Limited
2016238966	Novartis AG	The patent has been assigned to GLAXOSMITHKLINE BIOLOGICALS S.A.
2016251062	STRYKER CORPORATION	The patent has been assigned to VB SPINE US OPCO LLC
2016311441	Quidel Corporation	The patent has been assigned to Ortho-Clinical Diagnostics, Inc.
2017202280	Howmedica Osteonics Corp.	The patent has been assigned to VB SPINE US OPCO LLC
2017204212	Tenneco Automotive Operating Company Inc.	The patent has been assigned to DRIV Automotive Inc.
2017363689	Riken; Sumitomo Pharma Co., Ltd.	The patent has been assigned to RACTHERA Co., Ltd.; Riken
2017364745	Advanced New Technologies Co., Ltd.	The patent has been assigned to Advanced Nova Technologies (Singapore) Holding Pte. Ltd.
2017376036	Advanced New Technologies Co., Ltd.	The patent has been assigned to Advanced Nova Technologies (Singapore) Holding Pte. Ltd.
2018275017	Johnson Matthey Davy Technologies Limited	The patent has been assigned to Johnson Matthey Davy Technologies Limited
2018320008	Advanced New Technologies Co., Ltd.	The patent has been assigned to Advanced Nova Technologies (Singapore) Holding Pte. Ltd.

Assignments Registered

2018328776 Futurecom Systems Group, ULC The patent has been assigned to **Motorola Solutions, Inc.**

2018445164 Sanifit Therapeutics S.A. The patent has been assigned to **Vifor (International) Ltd.**

2019101601 Advanced New Technologies Co., Ltd. The patent has been assigned to **Advanced Nova Technologies (Singapore) Holding Pte. Ltd.**

2019201988 Laboratoris Sanifit, S. L. The patent has been assigned to **Vifor (International) Ltd.**

2019280691 STRYKER CORPORATION The patent has been assigned to **VB SPINE US OPCO LLC**

2019342102 Terns, Inc. The patent has been assigned to **Terns Pharmaceuticals, Inc.**

2019433219 Keten, Umut; TURK TELEKOMUNIKASYON ANONIM SIRKETI The patent has been assigned to **TURK TELEKOMUNIKASYON ANONIM SIRKETI**

2020310120 Belite Bio, LLC The patent has been assigned to **Belite Bio (HK) Limited**

2020327664 SCHOTTEL Marine Technologies GmbH The patent has been assigned to **Schottel Industries GmbH**

2020360617 Anglo American Technical & Sustainability Services Limited The patent has been assigned to **Cummins Inc.**

2021203774 Futurecom Systems Group, ULC The patent has been assigned to **Motorola Solutions, Inc.**

2021266228 Futurecom Systems Group, ULC The patent has been assigned to **Motorola Solutions, Inc.**

2022203935 Futurecom Systems Group, ULC The patent has been assigned to **Motorola Solutions, Inc.**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

2014371934 **Daiichi Sankyo Company, Limited; Sapporo Medical University**

The earliest first regulatory approval date provided by the patentee 20 May 2025

For the goods DATROWAY datopotamab deruxtecan

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2017227962 **Ascendis Pharma Bone Diseases A/S**

The earliest first regulatory approval date provided by the patentee 19 Feb 2025

For the goods YORVIPATH palopegteriparatide

Extension of Term of patent pursuant to Section 77 expires on 19 Feb 2040

Corrigenda

In Vol 59 , No 31 , Page(s) 4259 under the heading **Assignments Before Grant, Section 113 - 2024** Amend the name of the assignee to read Biobase Future Pty Ltd.

In Vol 59 , No 40 , Page(s) 5527 under the heading **Applications Accepted - Name Index** Delete all reference to 2024200475.

In Vol 59 , No 42 , Page(s) 5813 under the heading **Applications Accepted - Name Index** Add the co-applicant and co-inventor RANG-WALA, Reshma Abdulla.

In Vol 59 , No 42 , Page(s) 5845 under the heading **Assignments Registered** Correct the name of the assignee to read Astra Thermal Sciences, LLC.

Specifications Republished

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

2019370341	China Petroleum & Chemical Corporation; Beijing Research Institute of Chemical Industry, China Petroleum & Chemical Corporation
2019386945	Bristol-Myers Squibb Company
2020228277	Syngenta Crop Protection AG
2022326513	XWPHARMA LTD.
2022381586	ZTE CORPORATION