



INTELLECTUAL PROPERTY JOURNAL
(Journal of Patents, Industrial Designs, Utility Models, & Trademarks)

No. 01/2024

1st January – 30th June 2024

EDITORIAL

The Industrial Property Journal is the Official Journal of the Liberia Intellectual Property Office. Publication of the Journal is provided for under the Liberia Intellectual Property Act of 2016, Section 10.6. The Journal is published monthly as part of the procedures for protection of industrial property rights under the Liberia Intellectual Property Act of 2016.

.....

Published and edited by:
Liberia Intellectual Property Office (LIPO)
Email: info@lipo.gov.lr
Website: lipo.gov.lr

© Liberia Intellectual Property Office 2024

General Notice

WIPO Standard INID Codes

INID is an acronym for ‘Internationally agreed Numbers for the Identification of (bibliographic) Data’. The codes are used on the first page of industrial property documents and in gazettes to identify the bibliographic data without knowledge of the language used and the industrial property laws applied. The following INID codes are used in this Journal:

Standard ST.9 and ST.80 for Patents and utility Models and Industrial Designs

- (11) Number of the document
 - (12) Designation of the kind of document
 - (15) Correction information
 - (19) WIPO standard ST.3 code of the office or organization publishing the document
 - (21) Application Number
 - (22) Date of filing of application
 - (30) Priority Data
 - (31) Priority Number(s)
 - (32) Priority Date(s).
 - (33) Priority Country(s).
 - (41) Publication date of unexamined application
 - (42) Publication date of examined application
 - (45) Publication date of registered right/Date of registration
 - (51) International classification.
 - (54) Title of the Invention.
 - (56) Cited documents
 - (57) Abstract
 - (71) Name(s) of applicant(s)
 - (72) Name(s) of Inventor(s)
 - (730) Proprietor
 - (740) Name and address of Agent or address for service
 - (85) Date of entry into national phase for PCT applications
 - (87) PCT Publication data
- Standard ST. 60 for Marks
- 111 Registration number
 - 180 Expiry Date
 - 210 Application number
 - 220 Filing date of application
 - 300 Data relating to Application under the Paris convention
 - 442 Date of advertisement
 - 511 International classification and/or list of goods and services
 - 526 Disclaimer
 - 540 Reproduction of the Mark
 - 566 Translation of the mark or words contained in the mark
 - 15 Amendment/Correction information
 - 591 Information concerning colours claimed
 - 731 Name and address of the/proprietor
 - 740 Name and address of the agent or applicant
 - 791 Name and address of Licensee/registered user


1.0 Trade Marks Applications

1.1 National Application Accepted for Registration


NOTICE is given that any person who has grounds of opposition to the Registration of any of the trademarks advertised herein according to these classes may within sixty (90) days from the date of this Journal, lodge a notice of opposition on form TM. No. 6 (in duplicate) together with a fee. The Director General shall notify the opposition to the applicant and, within the period of three months and in the prescribed manner, the applicant may send to the Director General a reply to the opposition. If the applicant sends a reply to the opposition, the Director General shall furnish a copy thereof to the person giving notice of opposition and shall hear the parties, if either or both wish to be heard.

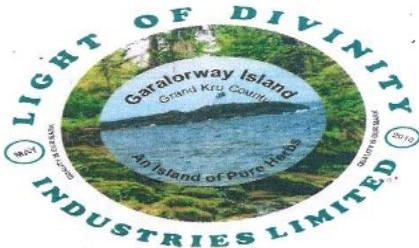
The Director General shall examine and determine whether the mark complies with the definition in Section 10.1 and is registrable under Section 10.2. Where one or more oppositions have been filed on grounds under Section 10.2, she shall also examine whether the mark is registrable under those grounds.


Representations of the marks advertised herein can be seen at the Liberia Intellectual Property head-office on UN Drive, adjacent GSA Compound, and Monrovia, Liberia


(111)	LR-T-2024-9
(540)	 The logo for 'Solo Tropical Fruit' features the word 'Solo' in a large, white, cursive font with a green outline, set against a blue background. Below it, 'Tropical Fruit' is written in a smaller, white, sans-serif font. The entire logo is surrounded by a vibrant collage of tropical fruits including mango, pineapple, kiwi, and strawberries, with a splash of orange juice at the bottom.
(511)	32
(731)	NATIONAL BEVERAGES INC GARDNERVILLE INDUSTRIAL PARK
(740)	Cllr. Cyril Jones Counselor at –law Jones & Jones Associate


(111)	LR-T-2024-10
(540)	 The logo for 'Aqua Fresh' consists of the words 'AQUA' and 'FRESH' in a bold, blue, sans-serif font, stacked vertically. The text is enclosed within a blue rectangular border that has a wavy, water-like pattern at the bottom. Below the border, the words 'DUAL FILTER TECHNOLOGY' are written in a smaller, blue, sans-serif font.
(511)	11
(731)	LION STATIONERY STORE BR.#1 NINGBO BANGLAN ELECTRIC APPLIANCE CO., LTD PAYNESVILLE CITY, BEFORE S.D. COOPER ROAD JUNCTION ROOM B-2, BLDG # 6, JINYUAN INOVVATION INDUSTRIAL PARK XINPU TOWN, NINGBO CITY, ZHEJIANG PROVINCE,
(740)	Cllr Neto Zarzar Lighe Sr.


(111)	LR-T-2024-11
(540)	 <p>(Disclaimed Liberia)</p>
(511)	39
(731)	THE CAB GROUP LIBERIA INC Monstserrado, District #9, Lutheran Compound 14th street, sinkor
(740)	THE CAB GROUP (LIBERIA) INC


(111)	LR-T-2024-12
(540)	
(511)	3, 30, 5, 29
(731)	THE LIGHT OF DIVINITY INDUSTRIES LIMITED JOCAB TOWN
(740)	Cllr. Daniel Fayue


(111)	LR-T-2024-13
(540)	
(511)	7
(731)	ABLE MINING COMPANY LIMITED HARPER CITY, MONOLU, NYENEROKEN TOWN
(740)	RLOAND DAHN

(111)	LR-T-2024-14
(540)	
(511)	33
(731)	CHEEMA & CHAHAL (C&C) INC. IRON FACTORY COMMUNITY, GARDNERVILLE
(740)	Atty. Joseph W. Blay


(111)	LR-T-2024-15
(540)	
(511)	33
(731)	CHEEMA & CHAHAL (C&C) INC. IRON FACTORY COMMUNITY, GARDNERVILLE
(740)	Atty. Joseph W. Blay


(111)	LR-T-2024-16
(540)	
(511)	33
(731)	CHEEMA & CHAHAL (C&C) INC. IRON FACTORY COMMUNITY, GARDNERVILLE
(740)	Atty. Joseph W. Blay


(111)	LR-T-2024-17
(540)	
(511)	29
(731)	SNACK SHOP INC ELWA - HIGHWAY GAS STATION
(740)	SHARON BLAH - PONEYS

(111)	LR-T-2024-18
(540)	
(511)	41
(731)	YEATOE GLORIA MCLNTOSH DUPORT ROAD
(740)	ALFRED V. TUBMAN

(111)	LR-T-2024-20
(540)	
(511)	25
(731)	QUANZHOU APEX HYGIENE PRODUCTS CO., LTD. JINJIANG CITY, QUANZHOU FUJIAN, UNIT 1301, MINGXIN WEALTH CENTER NO. 208, CHANGXING ROAD, CHENCUN COMMUNITY
(740)	Atty. Joseph W. Blay

(111)	LR-T-2024-21
(540)	
(511)	9, 11, 7
(731)	HAVELLS INDIA LIMITED QRG TOWERS, 2D SECTOER - 126, EXPRESS WAY NOIDA 201304 UP
(740)	AB & CO IP SERVICES LIMITED


(111)	LR-T-2024-22
(540)	
(511)	25
(731)	SAKORMAL HOLDINGS NEW GEORGIA
(740)	CLLR. J. COLE BANGALU

(111)	LR-T-2024-29
(540)	
(511)	9
(731)	JINKO SOLAR CO., LTD/A CHINESE LIMITED COMPANY NO. 1 YINGBIN ROAD, SHANGRAO ECONOMIC DEVELOPMENT ZONE, SHANGRAO CITY, JIANGXI PROVINCE
(740)	ATTY. ROOSEVELT L. GOULD


(111)	LR-T-2024-30
(540)	MONSTER ENERGY
(511)	32
(731)	Monster Energy Company 1 Monster Way, Corona, California 92879, United States of America
(740)	AB & CO IP SERVICES LIMITED


(111)	LR-T-2024-31
(540)	ESCAPE
(511)	34
(731)	AL FURATE FZE JAFZA ONE JEBEL ALI FREE ZONE, PO.O. BOX 449804
(740)	AB & CO IP SERVICES LIMITED

(111)	LR-T-2024-32
(540)	ELEGANCE
(511)	34
(731)	AL FURATE FZE JAFZA ONE JEBEL ALI FREE ZONE, PO.O. BOX 449804
(740)	AB & CO IP SERVICES LIMITED

(111)	LR-T-2024-33
(540)	 <p>The logo for the New Orleans Pelicans, featuring a stylized pelican with its wings spread, perched on a branch. Below the bird, the words "NEW ORLEANS" and "PELICANS" are written in a bold, sans-serif font.</p>
(511)	25, 41
(731)	NBA PROPERTIES, INC OLYMPIC TOWER, 645 FIFTH AVENUE, NEW YORK, NY 10022
(740)	AB & CO IP SERVICES LIMITED

(111)	LR-T-2024-34
(540)	 <p>The word "KENTE" is written in a large, bold, black, sans-serif font.</p>
(511)	38, 42, 9, 35
(731)	MTN GROUP MANAGEMENT SERVICES (PTY) LTD 216-14TH AVENUE, FAIRLAND, ROODEPOORT, GAUTENG, SOUTH AFRICA
(740)	AB & CO IP SERVICES LIMITED


(111)	LR-T-2024-35
(540)	 <p>The word "FLYBOX" is written in a large, bold, black, sans-serif font.</p>
(511)	38, 9
(731)	ORANGE BRAND SERVICES LIMITED 3 MORE LONDON RIVERSIDE, LONDON, SE1 2AQ, UNITED KINGDOM
(740)	AB & CO IP SERVICES LIMITED


(111)	LR-T-2024-42
(540)	<p style="text-align: center;">"HARBIN"</p> 
(511)	33
(731)	<p>RUDTED GROUP OF COMPANY HARBIN MINGSHENG ECONOMIC TRADE CO. LTD DEVINE HOUZ, AIRFIELD SHORTCUT NO.5/5-6 FLOOR, LONGMA APARTMENT, NO. 51, YUSHAN ROAD, NANGANG CENTRAL DISTRICT, HARBIN ECONOMIC DEVELOPMENT DISTRICT, P.R. CHINA</p>
(740)	RUDOLPH M. TOPOE

(111)	LR-T-2024-45
(540)	<p style="text-align: center;">"KISS N FLY RED WINE"</p> 
(511)	33
(731)	<p>G. SHANKERDAS & SONS (SL) LTD 82/88 KISSY DOCKYARD, FREETOWN SIERRA LEONE</p>
(740)	CLLR. AMARA KANNEH


(111)	LR-T-2024-46
(540)	<p style="text-align: center;">"CHARGER VODKA MIX"</p> 
(511)	33
(731)	<p>G. SHANKERDAS & SONS (SL) LTD 82/88 KISSY DOCKYARD, FREETOWN SIERRA LEONE</p>
(740)	CLLR. AMARA KANNEH


(111)	LR-T-2024-47
(540)	<p style="text-align: center;">"VALENTINE ORANGE VODKA"</p> 
(511)	33
(731)	G. SHANKERDAS & SONS (SL) LTD 82/88 KISSY DOCKYARD, FREETOWN SIERRA LEONE
(740)	CLLR. AMARA KANNEH


(111)	LR-T-2024-48
(540)	<p style="text-align: center;">"SHORT ABU"</p> 
(511)	33
(731)	G. SHANKERDAS & SONS (SL) LTD 82/88 KISSY DOCKYARD, FREETOWN SIERRA LEONE
(740)	CLLR. AMARA KANNEH


(111)	LR-T-2024-49
(540)	<p style="text-align: center;">"BEETA KOLA"</p> 
(511)	33
(731)	G. SHANKERDAS & SONS (SL) LTD 82/88 KISSY DOCKYARD, FREETOWN SIERRA LEONE
(740)	CLLR. AMARA KANNEH


(111)	LR-T-2024-50
(540)	
(511)	33
(731)	EICHBAUM GERMAN BEER BUSINESS CENTER PRIVATBRAUEREI EDICHBAUM BROAD STREET, OPPOSITE TRINITY CATHEDRAL KALERLALER STRAHE 170. 68167 MANNHEM
(740)	ALFRED V. TUBMAN

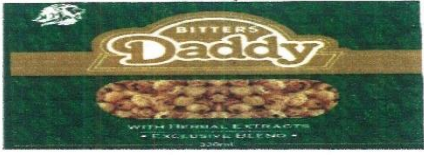
(111)	LR-T-2024-51
(540)	
(511)	29
(731)	LIGHT STAR INCORPORATED TMD GROUP SARL VAI TOWN, BUSHROD ISLAND P.O BOX N' BP2363, MADINA
(740)	LIGHT STAR INCORPORATED

(111)	LR-T-2024-52
(540)	
(511)	29
(731)	LIGHT STAR INCORPORATED TMD GROUP SARL VAI TOWN, BUSHROD ISLAND P.O BOX N' BP2363, MADINA
(740)	LIGHT STAR INCORPORATED

(111)	LR-T-2024-54
(540)	
(511)	2
(731)	LCG GENERAL TRADING LLC YORK TRADING INC. LCG ALUMINIUM INDUSTRIES VAI TOWN, BUSHROD ISLAND, UN DRIVE
(740)	CLLR. ANTHONY KROMAH


(111)	LR-T-2024-55
(540)	
(511)	32
(731)	Monster Energy Company
(740)	AB & CO IP SERVICES LIMITED

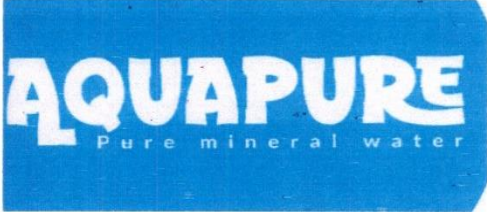
(111)	LR-T-2024-57
(540)	
(511)	33
(731)	LR DISTILLERY INC Behind NP Gas Station, Neezon, Paynesville, Somalia Drive
(740)	ATTY. HARMONI D. FLEMISTER

(111)	LR-T-2024-58
(540)	<p style="text-align: center;">"BITTERS DADDY"</p> 
(511)	33
(731)	LR DISTILLERY INC Behind NP Gas Station, Neezon, Paynesville, Somalia Drive
(740)	Atty. Harmoni D. Flemister


(111)	LR-T-2024-59
(540)	<p style="text-align: center;">"STRIKER APPLE VODKA"</p> 
(511)	33
(731)	LR DISTILLERY INC Behind NP Gas Station, Neezon, Paynesville, Somalia Drive
(740)	Atty. Harmoni D. Flemister


(111)	LR-T-2024-60
(540)	
(511)	33
(731)	LR DISTILLERY INC Behind NP Gas Station, Neezon, Paynesville, Somalia Drive
(740)	Atty. Harmoni D. Flemister

(111)	LR-T-2024-64
(540)	
(511)	7
(731)	SBR GROUP OF COMPANIES (RAHUL BUILDING MATERIALS) ZHEJIANG SALI ABRASIVE TECHNOLOGY CO., LTD REDLIGHT, PAYNESVILLE CITY 7 FLOOR, BUILDING B, FUTIAN GINZA, YIWU CITY, JINGHUA CITY, ZHEJIANG
(740)	SBR GROUP OF COMPANIES


(111)	LR-T-2024-65
(540)	
(511)	32
(731)	G-5 PLUS BREWERIES, INC 8TH STREET SINKOR, BEHIND DON BOSCO TECHNICAL HIGH SCHOOL, WILLIAMS R. DAVIS COMPOUND
(740)	CLLR. J.JOHNNY MOMOH


(111)	LR-T-2024-66
(540)	
(511)	7
(731)	MASRI SERVICES & MAINTENANCE DEP AGRO MACHINERIES PVT. LTD VAI TOWN, BUSHORD ISLAND MR. KASHIRAM TEXTILE, NARAI, AHMEDOBAD-382 405
(740)	CLLR. ALOYSIUS T. JAPPAH


(111)	LR-T-2024-68
(540)	
(511)	33
(731)	MONROVIA BREWERIES INC UN Drive, Bushrod Island Island
(740)	MONROVIA BREWERIES INC


(111)	LR-T-2024-70
(540)	
(511)	30, 32
(731)	Monster Energy Company 1 Monster Way, Corona, California 92879, United States of America
(740)	AB & CO IP SERVICES LIMITED


(111)	LR-T-2024-71
(540)	
(511)	35
(731)	LMD MOBILE PHONE ACCESSORIES LIMITED YUIJADIANQIPEIJIANJIAGONGCHANG FRONT & RANDALL STREETS INTERSECTION, SAVANE COMMERCIAL CENTER XIANGQIAO DISTRICT LINXI TOWN, CHANGSHAN VILLAGEJINSHAN, HOUPIAN , N 46SELF-MADE HOUSE, FACTORY BUILDING
(740)	IGNATIUS I.S. FODAY

(111)	LR-T-2024-73
(540)	
(511)	2
(731)	S.S. HARDWARE CENTER KGN EXPORTS CLARA TOWN, BUSHROD ISLAND 41/21, TRILOK NAKAR AJMER, 305001 RAJASTHAN
(740)	S.S. HARDWARE CENTER

(111)	LR-T-2024-74
(540)	
(511)	5
(731)	ABEER PHARNACEUTICALS NAPO EXPPORTS LIMITED 157, RANDALL STREET 204, DILPASAND GREENS, INDORE, INDIA-453016
(740)	CLLR. GABRIEL NAH

(111)	LR-T-2024-75
(540)	
(511)	5
(731)	ABEER PHARNACEUTICALS NAPO EXPPORTS LIMITED 157, RANDALL STREET 204, DILPASAND GREENS, INDORE, INDIA-453016
(740)	CLLR. GABRIEL NAH


(111)	LR-T-2024-76
(540)	
(511)	5
(731)	ABEER PHARNACEUTICALS NAPO EXPPORTS LIMITED 157, RANDALL STREET 204, DILPASAND GREENS, INDORE, INDIA-453016
(740)	CLLR. GABRIEL NAH

(111)	LR-T-2024-77
(540)	
(511)	5
(731)	ABEER PHARNACEUTICALS NAPO EXPPORTS LIMITED 157, RANDALL STREET 204, DILPASAND GREENS, INDORE, INDIA-453016
(740)	CLLR. GABRIEL NAH


1.2 ARIPO Application Accepted for Registration

Marks designated to Liberia and accepted for registration under section 10.23(a) of the Liberia Intellectual Property Acts of 2016.

(111)	AP/M/2021/004823
(540)	
(511)	12
(731)	SPEED STAR AUTO SPARE PARTS TRADING (LLC) Abdulla Ghabash Building, 32A Sikka, Al Nakheel, Deira, Dubai, United Arab Emirates

(111)	AP/M/2022/004952
(540)	
(511)	9
(731)	TP-LINK CORPORATION LIMITED Room 901, 9/f, New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong

(111)	AP/M/2022/005201
(540)	
(511)	5, 25, 32, 33, 34, 35
(731)	IGNITE INTERNATIONAL, LTD. 3308 Towerwood Drive Farmers' Branch, TX 75234-2317, United States of America


(111)	AP/M/2022/005202
(540)	
(511)	5, 25, 32, 33, 34, 35
(731)	IGNITE INTERNATIONAL, LTD. 3308 Towerwood Drive Farmers' Branch, TX 75234-2317, United States of America


(111)	AP/M/2022/005207
(540)	
(511)	9, 35, 39
(731)	IGNITE INTERNATIONAL, LTD. 3308 Towerwood Drive Farmers' Branch, TX 75234-2317, United States of America

(111)	AP/M/2022/005209
(540)	ANDSCAPE
(511)	41
(731)	ESPN, INC. ESPN Plaza, Bristol, Connecticut 06010, United States of America


(111)	AP/M/2022/005210
(540)	ANDSCAPE
(511)	16
(731)	ESPN, INC. ESPN Plaza, Bristol, Connecticut 06010, United States of America

(111)	AP/M/2022/005424
(540)	Particularis
(511)	34
(731)	K. HANSOTIA & CO., INC. 6600 Hiatus Road, Tamarac, Florida, 33321, United States of America


(111)	AP/M/2022/005432
(540)	
(511)	32
(731)	RANI REFRESHMENTS FZCO Office No 1306 LB 19, Jebel Ali, Dubai, United Arab Emirates


(111)	AP/M/2022/005447
(540)	
(511)	30
(731)	BAKHRESA HOLDINGS LIMITED 10th Floor Raffles Tower, 19 Cybercity, Ebene, Mauritius

(111)	AP/M/2022/005515
(540)	
(511)	36
(731)	QATAR CENTRAL BANK Qatar Central Bank building, Behind Qatar National Museum, P.O. Box No. 1234, Doha, Qatar

(111)	AP/M/2022/005531
(540)	
(511)	31
(731)	AGRO SELECTIONS FRUITS SAS 75, Route d'Alenya, Elne Cedex, 66201 France


(111)	AP/M/2022/005532
(540)	
(511)	31
(731)	AGRO SELECTIONS FRUITS SAS 75, Route d'Alenya, Elne Cedex, 66201, France

(111)	AP/M/2022/005533
(540)	
(511)	31
(731)	AGRO SELECTIONS FRUITS SAS 75, Route d'Alenya, Elne Cedex, 66201, France


(111)	AP/M/2022/005535
(540)	
(511)	3, 5, 35
(731)	ALI Pervaiz Pyar Plot No. F-14/2, (Sub Divided), Block- 7 Kehkashan, KDA Scheme No. 5, Clifton, Karachi, Pakistan

(111)	AP/M/2021/004410
(540)	Covaxin
(511)	5
(731)	BHARAT BIOTECH INTERNATIONAL LIMITED Genome Valley, Turkapally, Shameerpet, Hyderabad – 500078, Telangana, India

(111)	AP/M/2021/004482
(540)	INCOVACC
(511)	5
(731)	BHARAT BIOTECH INTERNATIONAL LIMITED Genome Valley, Turkapally, Shameerpet, Hyderabad – 500078, Telangana, India


(111)	AP/M/2021/004767
(540)	
(511)	33
(731)	REGENT DISTILLERS PRIVATE LIMITED The Jackers, 10th Floor, Carter Road, Bandra (W), Mumbai – 400052, India

(111)	AP/M/2021/004841
(540)	PFIZER
(511)	5
(731)	PFIZER INC. 66 Hudson Boulevard East, New York, New York 10001-2192, United States of America

(111)	AP/M/2022/005084
(540)	
(511)	29, 30, 32
(731)	AKC (PVT) LTD Gha – 105/1, Middle Badda, Progoti Sharani, Dhaka- 1212, Bangladesh


(111)	AP/M/2022/005166
(540)	club de nuit
(511)	3
(731)	STERLING PERFUMES INDUSTRIES (L.L.C.) P.O. Box: 40769, Dubai, United Arab Emirates


(111)	AP/M/2022/005169
(540)	endefo
(511)	9
(731)	ASHTEL L.L.C P.O BOX: 89599, Dubai, United Arab Emirates

(111)	AP/M/2022/005187
(540)	
(511)	9
(731)	WESTERN DIGITAL TECHNOLOGIES, INC. 5601 Great Oaks Parkway, San Jose, California 95119, United States of America

(111)	AP/M/2022/005189
(540)	DAVIS
(511)	34
(731)	MANCHISTER GENERAL TRADING L.L.C Office 603, owned by Sheikha Maryam bint Rashid bin Saeed Al Maktoum - Al Bateen, Dubai, United Arab Emirates


(111)	AP/M/2022/005383
(540)	PrimaSure
(511)	5, 29
(731)	PHARMALYS LABORATORIES SA Schochenmühlestrasse 2, 6340 Baar, Switzerland

(111)	AP/M/2022/005384
(540)	
(511)	36
(731)	ASIA DIGITAL CURRENCY LIMITED Office Room 27 Smart-Space 1 Units 401-403 Level 4 Cyberport 1 100 Cyberport Road Hong Kong, China


(111)	AP/M/2022/005436
(540)	
(511)	32
(731)	HUSSAIN Furqan Plot H167, Flat No. 102, Block 3, P.E.C.H.S., Karachi 75400, Pakistan

(111)	AP/M/2022/005536
(540)	COBAS BOOST
(511)	9
(731)	ROCHE DIAGNOSTICS GMBH Sandhofer Strasse 116, 68305 Mannheim, Germany

(111)	AP/M/2022/005537
(540)	COBAS EVOLVE
(511)	9
(731)	ROCHE DIAGNOSTICS GMBH Sandhofer Strasse 116, 68305 Mannheim, Germany


(111)	AP/M/2023/005553
(540)	
(511)	12
(731)	ZHEJIANG QIANJIANG MOTORCYCLE CO., LTD. Economic & Development Zone, Wenling, Zhejiang Province, China

(111)	AP/M/2019/003965
(540)	
(511)	3
(731)	COLGATE-PALMOLIVE COMPANY 300 Park Avenue, New York, New York 10022, United States of America


(111)	AP/M/2020/004332
(540)	
(511)	43
(731)	AGHA RESTAURANT CO. LTD Al Mazraa, Ras El Nabeh Street, Darwish Building, Beirut, Lebanon


(111)	AP/M/2021/004576
(540)	
(511)	7, 9, 37
(731)	SEW-EURODRIVE GmbH & Co KG Ernst-Blickle-Straße 42, 76646 Bruchsal, Germany

(111)	AP/M/2022/004877
(540)	
(511)	24, 25
(731)	NYABVURE Eglet 19 Terenure Road, Mandara, Harare, Zimbabwe

(111)	AP/M/2022/005159
(540)	
(511)	32
(731)	VAN PUR S.A. ul. Cybernetyki 7, 02-677 Warszawa, Poland

(111)	AP/M/2022/005208
(540)	ANDSCAPE
(511)	25
(731)	ESPN, INC. ESPN Plaza, Bristol, Connecticut 06010, United States of America

(111)	AP/M/2022/005256
(540)	
(511)	5
(731)	CANSINO BIOLOGICS INC. 401-420,4/F,Biomedical Park of West Zone, 185 South Avenue, TEDA West District, Tianjin, China


(111)	AP/M/2022/005285
(540)	
(511)	9
(731)	TP-LINK CORPORATION LIMITED Flat/Rm 901, 9/f, New East Ocean Centre, 9 Science Museum Road, Tsim Sha tsui, Kowloon, Hong Kong


(111)	AP/M/2022/005448
(540)	FIBRE TIME
(511)	9, 36, 38
(731)	ACORN HOLDINGS PROPRIETARY LIMITED 8 Bird Street, Stellenbosch 7600, South Africa


(111)	AP/M/2022/005470
(540)	WE ARE LPG
(511)	35
(731)	PETREDEC HOLDINGS PTE. LTD. 8 Eu Tong Sen Street, #17-93, The Central Office 1, Singapore 059818, Singapore

(111)	AP/M/2023/005547
(540)	FRUTA
(511)	16, 30, 32
(731)	ACACIA FOOD AND BEVERAGES LIMITED Plot No. 8492 Lumumbashi Road, Industrial Area, Lusaka, Zambia

(111)	AP/M/2023/005580
(540)	THE REID COLLECTION
(511)	33
(731)	THE MACALLAN DISTILLERS LIMITED The Macallan Distillery, Craigellachie Banffshire AB38 9RX, United Kingdom

(111)	AP/M/2023/005581
(540)	
(511)	11
(731)	AQUIB Muhammad ATCO, House No. D-101, Block 6, Federal B Area, Karachi, Pakistan

(111)	AP/M/2023/005599
(540)	
(511)	32
(731)	AKC (PVT) LTD PRAN-RFL Center, 105, Middle Badda, Dhaka-1212, Bangladesh

(111)	AP/M/2023/005600
(540)	
(511)	30
(731)	AKC (PVT) LTD PRAN-RFL Center, 105, Middle Badda, Dhaka-1212, Bangladesh

(111)	AP/M/2023/005601
(540)	
(511)	30
(731)	AKC (PVT) LTD PRAN-RFL Center, 105, Middle Badda, Dhaka-1212, Bangladesh

(111)	AP/M/2023/005602
(540)	Fruit Fun
(511)	30, 32
(731)	AKC (PVT) LTD PRAN-RFL Center, 105, Middle Badda, Dhaka-1212, Bangladesh


(111)	AP/M/2023/005647
(540)	LAMBRETTA
(511)	9, 12, 25
(731)	INNOCENTI S.A. Vicolo Nassetta 2, Lugano, Ticino, Switzerland


(111)	AP/M/2023/005651
(540)	
(511)	42
(731)	NEW SHAMROCK HOLDINGS (PRIVATE) LIMITED 33 Craster Road, Southerton, Harare, Zimbabwe

1.3 National Application Accepted for Renewals

Marks accepted for renewal under section 10.9 of the Liberia Intellectual Property Acts of 2016.

(111)	LR-T-2024-1
(540)	
(511)	3
(731)	CHANEL 135, Avenue Charles de Gaulle, Neuilly sur Seine, 92200
(740)	AB IP SERVICES LIMITED


(111)	LR-T-2024-3
(540)	
(511)	32
(731)	Anheuser-Busch, LLC One Busch Place, St Louis, Missouri 63118, United States of America
(740)	AB IP SERVICES LIMITED


(111)	LR-T-2024-4
(540)	
(511)	39
(731)	UNITED PARCEL SERVICE OF AMERICA, INC 55 Glenlake Parkway, N.E, Atlanta, Georgia 30328
(740)	AMIE BENSOUDA & CO - GAMBIA

(111)	LR-T-2024-5
(540)	UPS Package & Shield
(511)	39
(731)	UNITED PARCEL SERVICE OF AMERICA, INC 55 Glenlake Parkway, N.E, Atlanta, Georgia 30328
(740)	AMIE BENSOU DA & CO - GAMBIA

(111)	LR-T-2024-6
(540)	UPS
(511)	39
(731)	UNITED PARCEL SERVICE OF AMERICA, INC 55 Glenlake Parkway, N.E, Atlanta, Georgia 30328
(740)	AMIE BENSOU DA & CO - GAMBIA

(111)	LR-T-2024-7
(540)	FORMICA & ANVIL F DEVICE
(511)	19
(731)	THE DILLER CORPORATION 10155 Reading Road, Cincinnati, Ohio 45241
(740)	AB IP SERVICES LIMITED

(111)	LR-T-2024-8
(540)	 <p>LONKING (Stylized)</p>
(511)	12
(731)	LONKING ROAD, LONGY AN ECONOMIC DEVELOPMENT ZONE 1 LONKING ROAD, LONGY AN ECONOMIC DEVELOPMENT ZONE, FUJIAN PROVINCE, PEOPLE'S REPUBLIC OF CHINA
(740)	Cllr. Lavelah Kobo Johnson

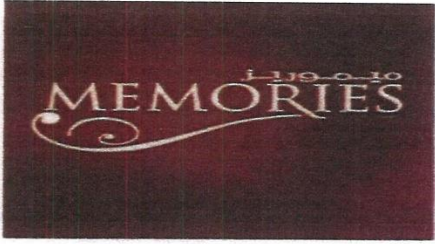
(111)	LR-T-2024-19
(540)	 <p>SUZE</p>
(511)	33
(731)	PERNOD RICARD 5 COUR PAUL RICARD 75008
(740)	AB & CO IP SERVICES LIMITED


(111)	LR-T-2024-23
(540)	 <p>IVORY Soap & Label 46/l bw</p>
(511)	3
(731)	THE PROCTER & GAMBLE COMPANY ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202
(740)	THE PROCTER & GAMBLE COMPANY

(111)	LR-T-2024-24
(540)	SCHWEPPE
(511)	32
(731)	EUROPEAN REFRESHMENTS SOUTHGATE, DUBLIN ROAD, DROGHEDA, A92 YK7W
(740)	AB & CO IP SERVICES LIMITED

(111)	LR-T-2024-25
(540)	M in Star device (MAGGI)
(511)	31, 32, 5, 29, 30
(731)	SOCIE'TE' DES PRODUITS NESTLE S.A CH-1800 VEVEY
(740)	AB IP SERVICES LIMITED

(111)	LR-T-2024-26
(540)	"GROUP M"
(511)	35
(731)	WPP LUXEMBOURG GAMMA SARL 124 BOULEVARD DE LSSE, LUXEMBOURG L-2330
(740)	AB IP SERVICES LIMITED

(111)	LR-T-2024-27
(540)	
(511)	29, 30
(731)	NATIONAL BISCUITS & CONFECTIONERY CO. LTD JEDDAH, INDUSTRIAL AREA-FOURTH PHASE, P.O BOX 8680, JEDDAH 21492
(740)	NATIONAL BISCUITS & CONFECTIONERY CO. LTD


(111)	LR-T-2024-28
(540)	
(511)	33
(731)	PERNOD RICARD 5 COUR PAUL RICARD 75008
(740)	AB & CO IP SERVICES LIMITED

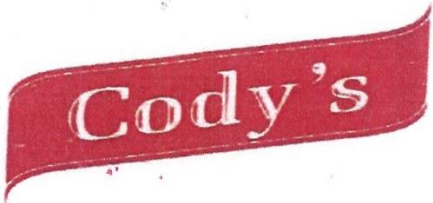
(111)	LR-T-2024-37
(540)	
(511)	35, 43
(731)	INAUGURE HOSPITALITY GROUP C/O INTERFACE INTERNATIONAL LTD, 9TH FLOOR, STANDARD CHARTERED TOWER 19 CYBERCITY, EBENE MAURICO
(740)	AB & CO IP SERVICES LIMITED

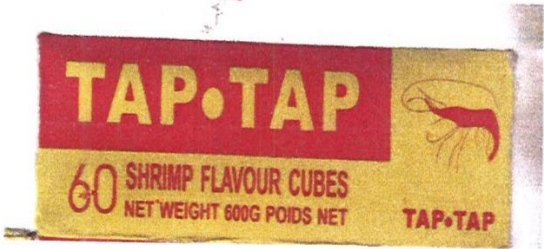
(111)	LR-T-2024-38
(540)	PANDORA
(511)	35, 14
(731)	PANDORA A/S HAVNEHOLMEN 17-19, 1561 COPENHAGEN V
(740)	ALFRED V. TUBMAN

(111)	LR-T-2024-39
(540)	CARLING BLACK LABEL
(511)	32
(731)	MOLSON COORS BREWING COMPANY (UK) LIMITED 137 HIGH STREET , BURTON UPON TRENT, STAFFORDSHIRE DE14 1JZ, UNITED KINGDOM
(740)	AB & CO IP SERVICES LIMITED

(111)	LR-T-2024-40
(540)	CARLING
(511)	32
(731)	MOLSON COORS BREWING COMPANY (UK) LIMITED 137 HIGH STREET , BURTON UPON TRENT, STAFFORDSHIRE DE14 1JZ, UNITED KINGDOM
(740)	AB & CO IP SERVICES LIMITED

(111)	LR-T-2024-41
(540)	
(511)	42, 9
(731)	NEC CORPORATION 7-1, SHIBA 5-CHOME, MINATO-KU, TOKYO, JAPAN
(740)	AB & CO IP SERVICES LIMITED

(111)	LR-T-2024-43
(540)	
(511)	32, 33
(731)	CODY'S DRINK INTERNATIONAL GMBH 28195 BREMEN
(740)	CODY'S DRINK INTERNATION GMBH


(111)	LR-T-2024-44
(540)	
(511)	30
(731)	FAYAD ENTERPRISE CORP Clara Town, Bushrod Island Monrovia, Liberia.
(740)	ALFRED V. TUBMAN

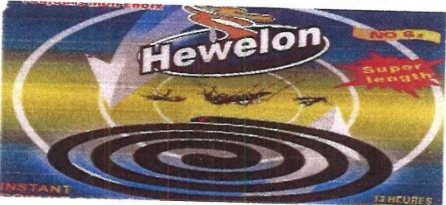
(111)	LR-T-2024-53
(540)	MULTICHOICE
(511)	9, 41, 38
(731)	MULTICHOICE AFRICA HOLDINGS B.V TAURUSA VENUE 105, 2132 LS, HOOFDORP
(740)	AB IP SERVICES LIMITED

(111)	LR-T-2024-56
(540)	
(511)	11
(731)	CITY BUILDERS INC EGLO AFRICA SARL FREEPORT, BUSHROD ISLAND, MONROVIA 219. BD ZERKTOUNI ANGLE ROUNDANI 6EME ETAGE, SUIT 67- CASSABLANCA
(740)	CITY BUILDERS INC

(111)	LR-T-2024-61
(540)	VOLTAREN
(511)	5
(731)	NOVARTIS AG 4002 BASEL
(740)	AB & CO IP SERVICES LIMITED

(111)	LR-T-2024-62
(540)	
(511)	29
(731)	THE COCA-COLA COMPANY ONE COCA-COLA PLAZA, ATLANTA, GEORGIA 3013
(740)	AB & CO IP SERVICES LIMITED

(111)	LR-T-2024-63
(540)	
(511)	35, 43
(731)	INAUGURE HOSPITALITY GROUP C/O INTERFACE INTERNATIONAL LTD, 9TH FLOOR, STANDARD CHARTERED TOWER 19 CYBERCITY, EBENE MAURICO
(740)	AB & CO IP SERVICES LIMITED

(111)	LR-T-2024-67
(540)	
(511)	8, 5
(731)	GUANDONG QUANMEI INDUSTRIAL DAILY CHEMICAL CO., LTD LUFENG CITY, GUANG DONG PROVINCE
(740)	GUANGDONG QUANMEI INDUSTRIAL DAILY CHEMICAL CO., LTD

(111)	LR-T-2024-69
(540)	ZINACEF
(511)	5
(731)	NOVARTIS AG 4002 BASEL
(740)	AB & CO IP SERVICES LIMITED

(111)	LR-T-2024-72
(540)	
(511)	4
(731)	ALLAH WHALI INTERNATIONAL TRADING CENTER BUSHROD ISLAND MONROVIA
(740)	ALFRED V. TUBMAN

(111)	LR-T-2024-78
(540)	VAPORUB
(511)	5
(731)	THE PROCTER & GAMBLE COMPANY ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202
(740)	AB & CO IP SERVICES LIMITED

2.0 Patents Applications

2.1 ARIPO Granted Patents

Patents designated to Liberia and accepted for registration under section 13.19 of the Liberia Intellectual Property Acts of 2016.

(21) Application No.: AP/P/2021/013209 **(22) Filing Date:** 30.10.2019

(24) Date of Grant: 21.12.2023 **(30) Priority Data:** US 31.10.2018, 62/753,339 US 28.06.2019 62/868,550

(73) Applicant(s): GILEAD SCIENCES, INC., 333 Lakeside Drive, Foster City, California 94404, United States of America

(72) Inventors: BALAN Gayatri, c/o Gilead Sciences, Inc. 333 Lakeside Drive, Foster City, California 94404, United States of America BARTLETT Mark J, c/o Gilead Sciences, Inc. 333 Lakeside Drive, Foster City, California 94404, United States of America CHANDRASEKHAR Jayaraman, c/o Gilead Sciences, Inc. 333 Lakeside Drive, Foster City, California 94404, United States of America CODELLI Julian A, c/o Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, California 94404, United States of America CONWAY John H, c/o Gilead Sciences, Inc. 333 Lakeside Drive, Foster City, California 94404, United States of America

(74) Representative: B. W. KAHARI LEGAL PRACTITIONERS, 24 Lanark Road, Avondale, Harare, Zimbabwe

(51) International Classification: C07D 471/04 (2006.01), C07D 519/00 (2006.01), A61K 31/437 (2006.01), A61P 35/00 (2006.01)

(54) Title: SUBSTITUTED 6-AZABENZIMIDAZOLE COMPOUNDS AS HPK1 INHIBITORS

(57) Abstract: The present disclosure relates generally to certain 6 azabenzimidazole compounds, pharmaceutical compositions comprising said compounds, and methods of making and using said compounds and pharmaceutical compositions. The compounds and compositions disclosed herein may be used for the treatment or prevention of diseases, disorders, or infections modifiable by hematopoietic progenitor kinase 1 (HPK1) inhibitors, such as HBV, HIV, cancer, and/or a hyper-proliferative disease.

.....
(21) Application No.: AP/P/2019/011324 **(22) Filing Date:** 26.07.2017

(24) Date of Grant: 04.01.2024 **(30) Priority Data:** US 62/368,840 29.07.2016

(73) Applicant(s): MONSANTO TECHNOLOGY LLC, 800 North Lindbergh Blvd., Mail Zone E1NA, St. Louis, MO 63167, United States of America

(72) Inventors: LARUE Clayton T, 800 North Lindbergh Blvd., St. Louis, MO 63167, United States of America REAM Joel E, 800 North Lindbergh Blvd., St. Louis, MO 63167, United States of America SHARIFF Aabid, 800 North Lindbergh Blvd., St. Louis, MO 63167, United States of America ZHANG Yuanji, 800 North Lindbergh Blvd., St. Louis, MO 63167, United States of America ZHOU Xuefeng, 800 North Lindbergh Blvd, St. Louis, MO 63167, United States of America

(74) Representative: Cronjé & Co., 1 Charles Cathral Street, Olympia Windhoek, Namibia

(51) International Classification: A01H 5/00 (2006.01), C12N 5/04 (2006.01), C12N 9/02 (2006.01), C12N 15/82 (2006.01), C12Q 1/32 (2006.01)

(54) Title: METHODS AND COMPOSITIONS FOR GENE EXPRESSION IN PLANTS

(57) Abstract: The invention provides recombinant DNA molecules useful for providing efficient expression of proteins in transgenic plants, as well as compositions and methods for using the recombinant DNA molecules. In particular embodiments, the invention provides recombinant DNA molecules and constructs comprising sequences encoding transit peptides and operably linked sequences conferring herbicide tolerance.

.....
(21) Application No.: AP/P/2019/011505 **(22) Filing Date:** 21.09.2017

(24) Date of Grant: 10.01.2024 **(30) Priority Data:** ZA 2016/06512 21.09.2016

(73) Applicant(s): MASTER SINKERS (PTY) LTD, 4 Bosman Street, Fochville, 2151, Gauteng, South Africa

(72) Inventors: JORDAAN Barend Jacobus, 21 Loch Avenue, Parktown, Johannesburg, 2193, Gauteng, South Africa GOODWIN Nicolaas Bodenstein, 19 Kiepersol Street, Fochville, 2515, Gauteng, South Africa PRETORIUS Daniel Coenraad, 21 Amarilla Avenue, Fochville, 2515, Gauteng, South Africa GERMISHUYS Louis, 6 Lexington Close, Centurion, 0169, Gauteng, South Africa PRETORIUS Gerhard, 3 Disa Street, Fochville, 2515, Gauteng, South Africa

(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C, Bairro da

Sommerschield, Maputo, Mozambique

(51) International Classification: E21D 1/06 (2006.01) E21D 9/12 (2006.01) E21B 10/26 (2006.01) E21B 7/28 (2006.01)

(54) Title: SHAFT ENLARGEMENT ARRANGEMENT FOR A BORING SYSTEM

(57) Abstract: A shaft enlargement arrangement for a boring system is provided, the shaft enlargement arrangement comprising a hollow column proximate a lower end of the boring system. A reamer section comprising a downwardly tapering first cutter head arrangement is rotatably fitted to the hollow column, with first drive means being provided to rotate the first cutter head arrangement relative to the hollow column so as to bore downwardly a hole having a diameter corresponding substantially to the diameter of the first cutter head arrangement. A boring head arrangement is fitted to an operatively lower end, the boring head arrangement terminating in a downwardly tapering second cutter head arrangement to bore a leading or pilot hole, having a diameter that is less than the diameter of the first cutter head arrangement, as the boring system proceeds to bore downwardly. A thrust section is provided to allow the boring head arrangement to advance relative to the reamer section, with a gripper arrangement being used to secure the shaft enlargement arrangement within the bored hole and to control the advancing of the boring head arrangement relative to the reamer section.

.....
(21) Application No.: AP/P/2021/013108 **(22) Filing Date:** 16.10.2019

(24) Date of Grant: 10.01.2024 **(30) Priority Data:** IN 201841039345 17.10.2018

(73) Applicant(s): SUVEN LIFE SCIENCES LIMITED, Serene Chambers, Road - 5, Avenue - 7, Banjara Hills, 500034 Hyderabad, Telangana, India

(72) Inventors: NIROGI Ramakrishna, Serene Chambers, Road-5, Avenue – 7, Banjara Hills, Hyderabad, Telangana 500 034, India MOHAMMED Abdul Rasheed, Suven Life Sciences Limited, Serene Chambers, Road-5, Avenue - 7, Banjara Hills, 500034 Hyderabad-Telangana, India SHINDE Anil Karbhari, Suven Life Sciences Limited, Serene Chambers, Road 5, Avenue - 7, Banjara Hills, 500034 Hyderabad-Telangana, India RAVELLA Srinivasa Rao, Suven Life Sciences Limited, Serene Chambers, Road-5, Avenue - 7, Banjara Hills, 500034 Hyderabad-Telangana, India SUBRAMANIAN Ramkumar, Suven Life Sciences Limited, Serene Chambers, Road-5, Avenue - 7, Banjara Hills, 500034 Hyderabad-Telangana, India

(74) Representative: Cronjé & Co., 1, Charles Cathral Street, Olympia, Windhoek, Namibia

(51) International Classification: C07D 487/04 (2006.01) A61P 1/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61K 31/5025 (2006.01)

(54) Title: PYRROLO-PYRIDAZINE DERIVATIVES AS MUSCARINIC M1 RECEPTOR POSITIVE ALLOSTERIC MODULATORS

(57) Abstract: The present invention relates to compounds of formula (I), or their isotopic forms, stereoisomers, tautomers or pharmaceutically acceptable salt (s) thereof as muscarinic M1 receptor positive allosteric modulators (M1 PAMs). The present invention describes the preparation, pharmaceutical composition and the use of such compounds.

.....
(21) Application No.: AP/P/2019/011678 **(22) Filing Date:** 22.12.2017

(24) Date of Grant: 11.01.2024 **(30) Priority Data:** GB 1622177.2 23.12.2016

(73) Applicant(s): ECOTRICITY GROUP LIMITED, Unicorn House, Russell Street, Stroud Gloucestershire GL5 3AX, United Kingdom

(72) Inventors: KAYE Peter, Unicorn House, Russell Street, Stroud Gloucestershire GL5 3AX, United Kingdom

(74) Representative: FISHER, CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi

(51) International Classification: C02F 3/08 (2006.01) C02F 1/32 (2006.01) C02F 3/10 (2006.01) C02F 1/44 (2006.01) C02F 3/12 (2006.01)

(54) Title: WASTE WATER PURIFICATION SYSTEM

(57) Abstract: The present invention relates to a water-processing system configured to produce purified waste water. The system comprises an inlet for waste water, one or more biological water-treatment units, and an outlet for purified water. The one or more biological water-treatment units are fluidly connected to the inlet and the outlet. Each of the one or more biological water-treatment units comprises: an inlet for receiving water to be treated, a reactor, an outlet for treated water, and ventilation means configured to provide ventilation to the reactor. The reactor is divided into two or more compartments by one or more screens. Each compartment is in fluid communication with the ventilation means, and comprises a biofilm on one or more surfaces. The reactor

is configured to expose at least a portion of the waste water to the biofilm in the presence of air supplied by the ventilation means.

.....

(21) Application No.: AP/P/2021/013652 **(22) Filing Date:** 11.06.2020
(24) Date of Grant: 15.01.2024 **(30) Priority Data:** IN 201911023295 12.06.2019 | EP 19193707.7 27.08.2019
(73) Applicant(s): JANSSEN PHARMACEUTICA NV, Turnhoutseweg 30, 2340 Beerse, Belgium
(72) Inventors: VERHOEVEN Jonas, c/o: Vrije Universiteit Brussel, Pleinlaan 2, B-1050 Brussel, Belgium
BRAMBILLA Marta, c/o: Janssen Pharmaceutica NV, Turnhoutseweg 30 2340 Beerse, Belgium CHINTA
Nagaraju, c/o: Universiteit Gent S4, Krijgslaan281, B-9000 Gent, Belgium HULLAERT Jan Julien A, c/o:
Universiteit Gent S4, Krijgslaan281, B-9000 Gent, Belgium JOUFFROY Lucile Marguerite, c/o: Universiteit
Gent S4, Krijgslaan281, B 9000 Gent, Belgium
(74) Representative: HONEY & BLANCKENBERG, P. O. Box 85, Harare, Zimbabwe
(51) International Classification: C07D 307/94 (2006.01) C07D 473/34 (2006.01) C07D 493/04 (2006.01)
C07D 519/00 (2006.01) A61K 31/437 (2006.01) A61K 31/343 (2006.01)
(54) Title: NOVEL SPIROBICYCLIC INTERMEDIATES
(57) Abstract: The present invention relates to novel spirobicyclic intermediates useful in the synthesis of
spirobicyclic nucleoside analogues.

.....

(21) Application No.: AP/P/2021/013673 **(22) Filing Date:** 12.06.2020
(24) Date of Grant: 15.01.2024 **(30) Priority Data:** US 62/861,656 14.06.2019 PK 350/2020 03.06.2020 AR
P20200101623 09.06.2020
(73) Applicant(s): JANSSEN PHARMACEUTICA NV, Turnhoutseweg 30, 2340 Beerse, Belgium
(72) Inventors: HISCOX Afton, 48 Dewson St, Apt 1, Toronto, ON M6H 1G7, Canada SOYODE-JOHNSON
Akinola, 3210 Merryfield Row, San Diego, California 92121, United States of America STENNE Brice, 3210
Merryfield Row, San Diego, California 92121, United States of America CHROVIAN Christa, 3210 Merryfield
Row, San Diego, California 92121, United States of America GELIN Christine, 3210 Merryfield Row, San
Diego, California 92121, United States of America
(74) Representative: HONEY & BLANCKENBERG, P. O. Box 85, Harare Zimbabwe
(51) International Classification: A61P 25/00 (2006.01) C07D 471/04 (2006.01) A61K 31/437 (2006.01)
(54) Title: SUBSTITUTED PYRAZOLO-PYRIDINE AMIDES AND THEIR USE AS GLUN2B RECEPTOR
MODULATORS
(57) Abstract: Substituted Pyrazolo-pyridines as GluN2B receptor ligands. Such compounds may be used in
GluN2B receptor modulation and in pharmaceutical compositions and methods for the treatment of disease
states, disorders, and conditions mediated by GluN2B receptor activity.

.....

(21) Application No.: AP/P/2020/012658 **(22) Filing Date:** 01.03.2019
(24) Date of Grant: 18.01.2024 **(30) Priority Data:** IN 201841007814 01.03.2018
(73) Applicant(s): BIOLOGICAL E LIMITED, 18/1 & 3, Azamabad, Hyderabad 500 020, India
(72) Inventors: SRIRAMAN Rajan, Biological E Limited, 18/1 & 3, Azamabad, Hyderabad 500 020, India
MATUR Ramesh Venkat, Biological E Limited, 18/1 & 3, Azamabad, Hyderabad 500 020, India MANTENA
Narender Dev, Biological E Limited, 18/1 & 3, Azamabad, Hyderabad 500 020, India DATLA Mahima,
Biological E Limited, 18/1 & 3, Azamabad, Hyderabad 500 020, India KAMIREDDY Swetha, Biological E
Limited, 18/1 & 3, Azamabad, Hyderabad 500 020, India
(74) Representative: ROLAND INTELLECTUAL PROPERTY CONSULTANTS, 3 Maritz Street, Windhoek,
P. O. Box 91198, Windhoek, Namibia
(51) International Classification: A61K 39/09 (2006.01) C07K 14/315 (2006.01) A61K 39/00 (2006.01)
C12N 15/74 (2006.01)
(54) Title: EXPRESSION OF PNEUMOCOCCAL SURFACE PROTEIN A (PSPA)
(57) Abstract: The present invention relates to expression of Pneumococcal Surface Protein A (PspA). The
invention represents an advancement in the field of genetic engineering and vaccine technology. The invention
discloses expression vectors and recombinant host cells for expression of truncated PspA peptide. The invention
also discloses vaccine compositions comprising the truncated peptides as carrier protein.

.....

(21) Application No.: AP/P/2020/012699 **(22) Filing Date:** 19.02.2019
(24) Date of Grant: 18.01.2024 **(30) Priority Data:** US 62/632,818 20.02.2018 US 62/773,766 30.11.2018
(73) Applicant(s): DYNO NOBEL INC., 6440 S. Millrock Drive Suite 150 Salt Lake City, Utah 84121, United States of America
(72) Inventors: NELSON Casey L, 6298 South Delron Drive Murray, Utah 84123, United States of America GORDON Lynn, 3502 West 7340 South West Jordan, Utah 84084, United States of America HUNSAKER Dave, 3386 Brookshire Drive Syracuse, Utah 84075, United States of America HALANDER John B, 772 Pontiac Drive Salt Lake City, Utah 84107, United States of America
(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi
(51) International Classification: F42D 1/10 (2006.01) F42D 1/12 (2006.01) F42D 1/24 (2006.01) C06B 23/00 (2006.01) E21C 41/00 (2006.01) E21B 43/263 (2006.01)
(54) Title: INHIBITED EMULSIONS FOR USE IN BLASTING
(57) Abstract: Methods of delivering inhibited emulsions are provided. The methods can include mixing an emulsion with a separate inhibitor solution to form the inhibited emulsion. Inhibitor solutions including water, an inhibitor, and a crystallization point modified are provided. Systems for delivering inhibited emulsions are also provided.

.....

(21) Application No.: AP/P/2020/012853 **(22) Filing Date:** 13.05.2019
(24) Date of Grant: 22.01.2024 **(30) Priority Data:** US 62/670,220 11.05.2018 US 62/827,009 30.03.2019
(73) Applicant(s): EXOTHERA SA, Rue de la Maitrise 11 1400 Nivelles, Belgium
(72) Inventors: MEDVEDEV Vasily, Avenue du Centenaire 53/6 1400 Nivelles, Belgium ALBANO Tiago, Avenue du Centenaire 53/6 1400 Nivelles, Belgium CASTILLO José, Rue de la Buanderie, 18 boîte 3.1 1000 Brussels, Belgium
(74) Representative: ENSafrica Namibia, 3rd Floor Unit 4, LA Chambers, Ausspahn Plaza, Dr Agostinho Neto Road, Windhoek, Namibia
(51) International Classification: C12Q 1/24 (2006.01) B01J 20/00 (2006.01) C12M 1/00 (2006.01) G01N 33/50 (2006.01)
(54) Title: USE OF FLEXIBLE OR COMPRESSIBLE LINERS IN A SYSTEM AND METHOD FOR CLARIFYING A CELL CULTURE HARVEST SOLUTION
(57) Abstract: A system for clarifying a cell culture harvest solution, including target molecules and dynamic filter media. A filtration vessel includes a flexible liner and at least one filter having a surface on which the dynamic filter media accumulates into a cake. The cake and filter during filtration operation permit a filtrate including target molecules to pass therethrough while preventing unwanted solid materials from passing therethrough. A backflush source includes a backflush fluid and is fluidly connected to the filtration vessel via the at least one filter. The backflush source, during backflush operation, is adapted to supply backflush fluid back through the at least one filter for removing the cake formed on the filter. Related systems and methods are also disclosed.

.....

(21) Application No.: AP/P/2021/013439 **(22) Filing Date:** 25.02.2020
(24) Date of Grant: 24.01.2024 **(30) Priority Data:** FR 1901879 25.02.2019
(73) Applicant(s): CHRYSO, 19 Place de la Résistance, 92440 Issy les Moulineaux, France
(72) Inventors: OYTUN YAZAN Hüseyin, 24, Rue Antoine Cléricy Résidence Bernard Palissy Bâtiment 9, 77210 Avon, France GUILLOT Laurent, 30 Résidence d'Herbaudière, 27200 Vernon, France BOUSTINGORRY Pascal, 41 Hameau de la Pirogue, 91650 Breuillet, France
(74) Representative: ROLAND INTELLECTUAL PROPERTY CONSULTANTS, 3 Maritz Street, Windhoek, P. O. Box 91198, Windhoek, Namibia
(51) International Classification: C04B 28/02 (2006.01)
(54) Title: METHOD FOR GRINDING A HYDRAULIC BINDER
(57) Abstract: The application concerns a method for grinding a hydraulic binder, comprising: a) introducing: - a hydraulic binder, and - a composition B comprising at least one grinding aid B into the first chamber (12) of a

horizontal grinder (11) comprising several chambers (12, 14), including a first chamber (12) and a last chamber (14), each chamber (12) being separated from the adjacent chamber (14) by a diaphragm (17), whereby a composition b comprising the hydraulic binder and composition B is obtained in the first chamber (12), b) grinding composition b in the horizontal grinder (11), whereby composition b moves from the first chamber (12) to the last chamber (14) and a ground composition C is obtained at the outlet of the last chamber (14), characterised in that, at the grinding step, it comprises introducing into the last chamber (14) a composition A comprising at least one grinding aid A comprising an aminoalcohol, and the grinding unit intended for implementing same.

.....

(21) Application No.: AP/P/2021/013099 **(22) Filing Date:** 14.10.2019
(24) Date of Grant: 30.01.2024 **(30) Priority Data:** DE 10 2018 125 548.9 15.10.2018
(73) Applicant(s): START SOMEWHERE GEMEINNÜTZIGE GMBH, Brunnerstr. 3, 80804 München, Germany
(72) Inventors: VON MALM Oliver, c/o Start Somewhere Gemeinnützige GmbH, Brunnerstr. 3, 80804 München, Germany
(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C Bairro da Sommerschild, Maputo, Mozambique
(51) International Classification: E04B 2/18 (2006.01) E04B 2/02 (2006.01) B28B 7/02 (2006.01) B28B 7/00 (2006.01)
(54) Title: WALL BLOCK, RANGE OF WALL BLOCKS, AND FORMWORK FOR PRODUCING A WALL BLOCK
(57) Abstract: Wall block (2) made of artificial stone material; it has an overall elongate form and a first seating surface (10); an opposing second seating face (12); a first end face (14); an opposing second end face (16); a first wall surface side (18); an opposing second wall surface side (20); it has, on its first seating face, a first seating surface (4) and, on its second seating face, a second seating surface (6); it has a lateral surface (8) and a plurality of extension arrangements (30) arranged in a row on its first seating face (10) and a plurality of receiving arrangements (40) arranged in a row on its second seating face (12), these arrangements each being complementary to one another such that a particular extension arrangement fits in form-fitting engagement with a particular receiving arrangement of a third further wall block which is designed as a receiving arrangement of the claimed wall block, and such that a particular receiving arrangement fits in form-fitting engagement with a particular extension arrangement of a fourth further wall block which is designed as an extension arrangement of the claimed wall block, the particular extension arrangement and the particular receiving arrangement being designed such that the form-fitting engagement—considered per se—is possible both when the longitudinal central axes of the claimed wall block and of the third further or fourth further wall block are parallel to one another and when the longitudinal central axes of the claimed wall block and of the third further or fourth further wall block—seen in plain view of the first seating face or the second seating face of the claimed wall block—extend at an angle (81) to one another; and it is formed having a fin (60) at the transition between its first end face and its first wall surface side, and/or at the transition between its first end face and its second wall surface side, which fin protrudes beyond a virtual flat surface (61) located at the center of the first end face at a right angle to the longitudinal axis of the wall block.

.....

(21) Application No.: AP/P/2021/013245 **(22) Filing Date:** 01.04.2016
(24) Date of Grant: 30.01.2024 **(30) Priority Data:** DE 10 2015 112 428.9 29.07.2015
(73) Applicant(s): PIECH Gregor Anton, Sonnleitenweg 12, 5020 Salzburg, Austria
(72) Inventors: THIELEN Klaus, Spinnerwinklweg 2, 83471 Schönau am Königssee, Germany THIELEN Eva-Maria, Spinnerwinklweg 2, 83471 Schönau am Königssee, Germany
(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C Bairro da Sommerschild, Maputo, Mozambique
(51) International Classification: B65D 17/50 (2006.01)
(54) Title: CAN LID
(57) Abstract: A reclosable can lid is described that has a collar part and a lid receiving part composed of plastic that can be coupled to one another via a snap-in latching connection, wherein a tear line closed in itself is either partly perforated or is formed as a toothed separating line and the leak-tightness is ensured by a sealing film provided at the inner side of the lid cover.

.....

(21) Application No.: AP/P/2021/013378 **(22) Filing Date:** 27.02.2020
(24) Date of Grant: 30.01.2024 **(30) Priority Data:** AU 2019900654 28.02.2019
(73) Applicant(s): IPH INTERNATIONAL PTY LTD, 14 Dixon Street, Yatala, Queensland 4207, Australia
(72) Inventors: RAMACHANDRAN Rameshkumara, c/o IPH International Pty Ltd, 14 Dixon Street, Yatala, Queensland 4207, Australia
(74) Representative: ROLAND INTELLECTUAL PROPERTY CONSULTANTS, 3 Maritz Street, Windhoek, P. O. Box 91198, Windhoek, Namibia
(51) International Classification: E06B 9/52 (2006.01) F16B 5/02 (2006.01)
(54) Title: INTRUDER RESISTANT SCREEN
(57) Abstract: An intruder resistant screen providing improved strength. The improved intruder resistant screen comprises a frame, a woven wire intruder resistant mesh covering an opening enclosed by the frame, a plurality of clamp elements engaging with frame members to hold the mesh by a leveraged clamping action and at least one fastener holding each clamping member to the frame member. Each fastener has a drilling portion, a shank portion, a head and a thread. The frame comprises multiple frame members joined by corner stakes and there are two or more clamp elements engaging each frame member.

.....

(21) Application No.: AP/P/2021/013648 **(22) Filing Date:** 30.01.2024
(24) Date of Grant: 14.05.2020 **(30) Priority Data:** US 62/847,562 14.05.2019 US 63/004,813 03.04.2020
(73) Applicant(s): VERTEX PHARMACEUTICALS INCORPORATED, 50 Northern Avenue, Boston, Massachusetts 02210, United States of America
(72) Inventors: BANDARAGE Upul Keerthi, 50 Northern Avenue, Boston, Massachusetts 02210, United States of America BLIGH Cavan Mckee, 50 Northern Avenue, Boston, Massachusetts 02210, United States of America BOUCHER Diane, 50 Northern Avenue, Boston, Massachusetts 02210, United States of America BOYD Michael John, 50 Northern Avenue, Boston, Massachusetts 02210, United States of America BRODNEY Michael Aaron, 50 Northern Avenue, Boston, Massachusetts 02210, United States of America
(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi
(51) International Classification: C07D 231/56 (2006.01) C07D 487/04 (2006.01) C07D 498/18 (2006.01) C07D 513/04 (2006.01) A61P 11/00 (2006.01) A61P 1/16 (2006.01)
(54) Title: CONDENSED TRICYCLIC PYRROLES AS ALPHA-1 ANTITRYPSIN MODULATORS
(57) Abstract: The disclosure provides compounds useful for treating alpha-1 antitrypsin deficiency (AATD), according to formula (I): tautomers thereof, pharmaceutically acceptable salts of the compounds, pharmaceutically acceptable salts of the tautomers, deuterated derivatives of the compounds, deuterated derivatives of the tautomers, and deuterated derivatives of the salts, solid forms of those compounds and processes for making those compounds.

.....

(21) Application No.: AP/P/2021/013154 **(22) Filing Date:** 12.11.2019
(24) Date of Grant: 30.01.2024 **(30) Priority Data:** US 62/767,602 15.11.2018 US 62/909,970 03.10.2019
(73) Applicant(s): PFIZER INC., 66 Hudson Boulevard East, New York, NY 10001-2192, United States of America
(72) Inventors: AHMAD Omar Khaled, 160 Cambridgepark Drive, Apt. 371, Cambridge, Massachusetts, 02140, United States of America DEL BEL Matthew L, c/o Pfizer Inc., 10777 Science Center Drive, San Diego, California, 92121, United States of America GALLEGRO Rebecca Anne, c/o Pfizer Inc., 10777 Science Center Drive, San Diego, California, 92121, United States of America HE Mingying, C/o Pfizer Inc., 10777 Science Center Drive, San Diego, California 92121, United States of America JALAIIE Mehran, c/o Pfizer Inc., 10777 Science Center Drive, San Diego, California, 92121, United States of America
(74) Representative: GALLOWAY & COMPANY, P. O. Box A761, Avondale, Harare, Zimbabwe
(51) International Classification: C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61K 31/4196 (2006.01) A61P 35/00 (2006.01)
(54) Title: 2,3-DIHYDRO-1H-PYRROLO[3,4-C]PYRIDIN-1-ONE DERIVATIVES AS HPK1 INHIBITORS FOR THE TREATMENT OF CANCER

(57) Abstract: This invention relates to compounds of general Formula (I) and pharmaceutically acceptable salts thereof, in which R¹, R^{1a}, R², R³, R⁴, and (R⁵)_a are as defined herein, to pharmaceutical compositions comprising such compounds and pharmaceutically acceptable salts thereof, and to methods of using such compounds, pharmaceutically acceptable salts and compositions for the treatment of abnormal cell growth, including cancer.

.....

(21) Application No.: AP/P/2021/013346 **(22) Filing Date:** 10.01.2020
(24) Date of Grant: 02.02.2024 **(30) Priority Data:** EP 19151263.1 10.01.2019
(73) Applicant(s): ARROWTEC GMBH, BWB, Tor 1, Pfortner Motardstraße 35 13629 Berlin, Germany
(72) Inventors: BENNER Josua, Gorkistr. 36D 13509 Berlin, Germany
(74) Representative: ENSafrica Namibia, 3rd Floor Unit 4, LA Chambers, Ausspahn Plaza, Dr Agostinho Neto Road, Windhoek, Namibia
(51) International Classification: B64C 39/02 (2006.01) B64D 1/12 (2006.01)
(54) Title: AUTOMATIC AERIAL SHIPPING SYSTEM
(57) Abstract: The invention relates to an automatic payload shipment system (1) for an unmanned aerial vehicle (UAV, 3) comprising: a) an unmanned aerial vehicle (UAV, 3), b) at least one payload container (2) being configured to be automatically releasably attachable to the unmanned aerial vehicle (3), wherein the payload container (2) has a container wall (22) enclosing a container volume (22c) for goods (21) or a person, and wherein the container wall (22) comprises an energy storage (10) for providing the unmanned aerial vehicle with energy, c) a landing platform (4) for the unmanned aerial vehicle (3), the landing platform (4) comprising an elevated landing area (41) accessible by the unmanned aerial vehicle (3) from the air, a support post (8) supporting the landing area (41), the support post (8) extending upwards from the ground (101) for providing an elevation for the landing area (41), a transport system (6) for automatically transporting the payload container (2) from the landing area (41) to a terminal position (71) at a terminal (7) comprised by the post (8), wherein the terminal (7) is arranged such in the support post (8) that a person on the ground (101) can access the payload container (2) in the terminal position (71) from ground level (101). The invention further relates to a method for automatic and autonomous shipping of payloads with the system (1).

.....

(21) Application No.: AP/P/2021/012945 **(22) Filing Date:** 16.04.2020
(24) Date of Grant: 07.02.2024 **(30) Priority Data:** AU 2019901353 18.04.2019
(73) Applicant(s): H-E PARTS INTERNATIONAL CRUSHING SOLUTIONS PTY LTD, Corner Lee Road and Macedonia Street Naval Base, Western Australia 6165, Australia
(72) Inventors: ZEC Dragan, Corner Lee Road and Macedonia Street Naval Base, Western Australia 6165, Australia
(74) Representative: ENSafrica Namibia, 3rd Floor Unit 4, LA Chambers, Ausspahn Plaza, Dr Agostinho Neto Road, Windhoek, Namibia
(51) International Classification: B02C 1/00 (2006.01) B02C 2/00 (2006.01) B02C 15/00 (2006.01) B02C 17/00 (2006.01) G01B 9/00 (2006.01) G01B 11/00 (2006.01)
(54) Title: WEAR SENSING LINER
(57) Abstract: A wear sensing liner for a comminution apparatus. The wear sensing liner comprising: a liner body comprising; a wear surface side defining a wear surface; and an opposed, operatively rear surface side; and at least one sensor carried by the liner body. The at least one sensor being carried by the liner body to sense wear of the wear surface side of the liner body. The at least one sensor being configured to degrade in response to wear of the wear surface side of the liner body and to output a signal representative of the wear of the wear surface side of the liner body.

.....

(21) Application No.: AP/P/2021/013416 **(22) Filing Date:** 26.03.2024
(24) Date of Grant: 07.02.2024 **(30) Priority Data:** ZA 2019/01956 29.03.2019
(73) Applicant(s): THE TRUSTEES FOR THE TIME BEING OF THE KMN FULFILMENT TRUST, 8 Kestrel Street, Ebotse Golf Estate, Rynfield, Benoni 1504, South Africa
(72) Inventors: MAKGERU Kabu Walter, 8 Kestrel Street, Ebotse Golf Estate, Rynfield, Benoni 1504, South

Africa

(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C Bairro da Sommerschild, Maputo, Mozambique

(51) International Classification: H02K 1/16 (2006.01) H02K 1/22 (2006.01) H02K 3/02 (2006.01) H02K 3/04 (2006.01) H02K 44/20 (2006.01) H02K 53/00 (2006.01)

(54) Title: AN ELECTRIC POWER MACHINE WITH A ROTOR MEMBER COMPRISING MAGNETITE

(57) Abstract: This present disclosure is the concept that comprises means to generate secondary magnetic field by using material such as that comprising finely ground magnetite mixed with resin to form block or any suitable shape that is used by putting it on the return path, the central shaft and magnetite rotor. This magnetite for use in this case does not have a big steel core as in Electromagnets and does not have current conductors to generate the field. It can have a thin layer of steel in the centre whose function is to give it strength and to generate some of the magnetic field and conduct the magnetic field. The present disclosure is useful in conjunction with a normal electromagnet or a permanent magnet.

.....

(21) Application No.: AP/P/2021/013655 **(22) Filing Date:** 19.03.2018

(24) Date of Grant: 09.02.2024 **(30) Priority Data:** US 62/475,619 23.03.2017

(73) Applicant(s): DOLBY INTERNATIONAL AB, Apollo Building, 3E Herikerbergweg 1-35 1101, CN Amsterdam Zuidoost, The Netherlands

(72) Inventors: VILLEMOES Lars, c/o Dolby Laboratories, Inc. 1275 Market Street, San Francisco, California 94103, United States of America PURNHAGEN Heiko, c/o Dolby Laboratories, Inc. 1275 Market, Street San Francisco, California 94103, United States of America EKSTRAND Per, c/o Dolby Laboratories, Inc. 1275 Market Street, San Francisco, California 94103, United States of America

(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi

(51) International Classification: G06F 17/10 (2006.01) G10L 19/02 (2013.01) G10L 19/22 (2013.01) G10L 19/24 (2013.01) G10L 19/26 (2013.01)

(54) Title: BACKWARD-COMPATIBLE INTEGRATION OF HARMONIC TRANSPOSER FOR HIGH FREQUENCY RECONSTRUCTION OF AUDIO SIGNALS

(57) Abstract: A method for decoding an encoded audio bitstream is disclosed. The method includes receiving the encoded audio bitstream and decoding the audio data to generate a decoded lowband audio signal. The method further includes extracting high frequency reconstruction metadata and filtering the decoded lowband audio signal with an analysis filterbank to generate a filtered lowband audio signal. The method also includes extracting a flag indicating whether either spectral translation or harmonic transposition is to be performed on the audio data and regenerating a highband portion of the audio signal using the filtered lowband audio signal and the high frequency reconstruction metadata in accordance with the flag.

.....

(21) Application No.: AP/P/2017/009946 **(22) Filing Date:** 25.11.2014

(24) Date of Grant: 09.02.2024 **(30) Priority Data:**

(73) Applicant(s): B MEDICAL SYSTEMS S.À R.L., 17, op der Hei, 9808 Hosingen, Luxemburg

(72) Inventors: HOFFMANN Andreas, Hauptstr. 3, 54673 Ammeldingen, Germany GÖDERT Manuel, Luxemburgerstr. 9, B-4780 St Vith, Belgium

(74) Representative: HONEY & BLANCKENBERG, P. O. Box 85, Harare, Zimbabwe

(51) International Classification: F25B 27/00 (2006.01) H02J 3/14 (2006.01) F25D 29/00 (2006.01)

(54) Title: COOLING DEVICE

(57) Abstract: The invention relates to a cooling device 1, in particular a freezer 2, having a closable cooling space 3, an electrically operated cooling circuit, and preferably a cold accumulator 4, wherein the at least one closable cooling space 3 and the cold accumulator 4 can be cooled by the electrically operated cooling circuit. The invention is characterized in that the cooling device has a current distributor 5 for distributing electric power of at least one regenerative current source 6 to an electrically operated cooling circuit of the cooling device 1 and to at least one further electric consumer 7. Moreover, the current distributor 5 has an automatic control with an arithmetic unit 23, a memory 24 as well as a priority logic. The priority logic in case of lacking electric power of the at least one regenerative current source 6 first of all shall supply the electrically operated cooling circuit of the cooling device 1 with current.

.....

(21) Application No.: AP/P/2019/011895 **(22) Filing Date:** 12.05.2017
(24) Date of Grant: 12.02.2024 **(30) Priority Data:** EP 17165039.3 05.04.2017
(73) Applicant(s): PIECH Gregor Anton, Föhrenwald 17a, 6352 Ellmau, Austria
(72) Inventors: PIECH Gregor Anton, Föhrenwald 17a, 6352 Ellmau, Austria
(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C Bairro da Sommerschild, Maputo, Mozambique
(51) International Classification: B65D 17/00 (2006.01)
(54) Title: CONTAINER FOR HERMETICALLY SEALED STORAGE OF PRODUCTS, IN PARTICULAR FOODSTUFFS
(57) Abstract: Disclosed is a container for hermetically sealed storage of liquid, paste-like and/or solid products, more particularly foodstuffs, characterised in that the lid of the container is designed to be re-sealable and a largely stable pull-tab lid (2) is also provided, the opening of the lid not involving the separation of a metal surface leading to swarf formation and the re-sealing of said lid guaranteeing the required air tightness.

.....

(21) Application No.: AP/P/2020/012585 **(22) Filing Date:** 14.01.2019
(24) Date of Grant: 12.02.2024 **(30) Priority Data:** GB 1800546.2 12.01.2018
(73) Applicant(s): UCL BUSINESS LTD, University College London Gower Street, London England, WC1E 6BT, United Kingdom
(72) Inventors: ALI Robin, UCL Institute of Ophthalmology, 11-43 Bath Street, London, Greater London EC1V 9EL, United Kingdom MATSUKI Takaaki, UCL Institute of Ophthalmology, 11-43 Bath Street, London, Greater London EC1V 9EL, United Kingdom SMITH Alexander, UCL Institute of Ophthalmology, 11-43 Bath Street, London, Great London EC1V 9EL, United Kingdom GEORGIADIS Anastasios, UCL Institute of Ophthalmology, 11-43 Bath Street, London, Greater London EC1V 9EL, United Kingdom
(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C Bairro da Sommerschild, Maputo, Mozambique
(51) International Classification: A61K 48/00 (2006.01) C12N 15/85 (2006.01) C12N 15/864 (2006.01)
(54) Title: COMPOSITIONS AND METHODS FOR TREATING RETINAL DISORDERS
(57) Abstract: The present invention relates to the prevention and/or treatment of retinal disorders, such as cone dystrophies, cone-rod dystrophies, in particular Achromatopsia.

.....

(21) Application No.: AP/P/2021/013524 **(22) Filing Date:** 01.04.2020
(24) Date of Grant: 12.02.2024 **(30) Priority Data:** JP PCT/JP2019/014560 01.04.2019
(73) Applicant(s): YAMAHA HATSUDOKI KABUSHIKI KAISHA, 2500, Shingai, Iwata-shi, Shizuoka 438-8501, Japan
(72) Inventors: MORISHIMA Keisuke, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501, Japan ISOBE Kensaku, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501, Japan NAKAO Hiroshi, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501, Japan UMEZAWA Yusuke, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501, Japan KIMURA Hiroaki, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501, Japan
(74) Representative: ROLAND INTELLECTUAL PROPERTY CONSULTANTS, 3 Maritz Street, Windhoek, P. O. Box 91198, Windhoek, Namibia
(51) International Classification: B60W 40/09 (2012.01)
(54) Title: CUSTOMER-SENSE-OF-VALUE-ANALYSIS METHOD, CUSTOMER-SENSE-OF-VALUE-ANALYSIS DEVICE, DATA PROCESSING METHOD USING SENSE-OF-VALUE DATA, AND DATA PROCESSING DEVICE USING SENSE-OF-VALUE DATA
(57) Abstract: Provided is a customer-sense-of-value-analysis method capable of acquiring sense-of-value data, while ensuring design flexibility of hardware resources of a data processing device. The customer-sense-of-value-analysis method includes: a sense-of-value-conversion-data-acquiring step of acquiring sense-of-value-conversion-data which associates leaning-vehicle-traveling data, evaluation data of a customer and sense-of-

value data of the customer; a step of acquiring analysis-leaning-vehicle-traveling data and analysis evaluation data; and a step of converting the acquired analysis-leaning-vehicle-traveling data and the acquired analysis evaluation data to sense-of-value data of a customer. Leaning-vehicle-traveling data for sense-of-value conversion data and 10 evaluation data of a customer are used to acquire, as the sense-of-value-conversion data, data in which the leaning-vehicle-traveling data, the evaluation data of the customer and sense-of-value data of the customer are associated. The acquired analysis-leaning vehicle-traveling data and the acquired analysis evaluation data are converted to the sense-of-value data by using the acquired sense-of-value-conversion data.

.....

(21) Application No.: AP/P/2021/013132 **(22) Filing Date:** 29.10.2019
(24) Date of Grant: 15.02.2024 **(30) Priority Data:** US 62/752,635 30.10.2018 US 62/884,993 09.08.2019 US 62/910,058 03.10.2019
(73) Applicant(s): KRONOS BIO, INC., 1300 S. El Camino Real Suite 300 San Mateo, California 94402, United States of America
(72) Inventors: MIKOCHIK Peter, 185 Crescent St. #185 Waltham, Massachusetts 02453, United States of America VACCA Joseph, 733 Indian Creek Road Telford, Pennsylvania 18969, United States of America FREEMAN David, 79 Cedarwood Ave Waltham, Massachusetts 02453, United States of America TASKER Andrew, 277 Talbert Avenue Simi Valley, California 93065, United States of America
(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre Malawi
(51) International Classification: C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)
(54) Title: COMPOUNDS, COMPOSITIONS, AND METHODS FOR MODULATING CDK9 ACTIVITY
(57) Abstract: Inhibitors of CDK9 that are pyrazolo[1,5-a]pyrimidine derivatives and salts thereof, corresponding to formula (I).

.....

(21) Application No.: AP/P/2021/013523 **(22) Filing Date:** 09.11.2015
(24) Date of Grant: 20.02.2024 **(30) Priority Data:** US 14/542,521 14.11.2014
(73) Applicant(s): BILL & MELINDA GATES FOUNDATION, 500 5th Avenue North, Seattle WA 98109, United States of America
(72) Inventors: JANICKI Peter, 24917 Benham Rd, Mount Vernon WA 98273, United States of America
(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C, Bairro da Sommerschild, Maputo, Mozambique
(51) International Classification: C02F 3/00 (2006.01) C02F 3/02 (2006.01)
(54) Title: MULTI-FUNCTIONAL FECAL WASTE AND GARBAGE PROCESSOR AND ASSOCIATED METHODS
(57) Abstract: At least one aspect of the technology provides a self-contained processing facility configured to convert organic, high water-content waste, such as fecal sludge and garbage, into electricity while also generating and collecting potable water.

.....

(21) Application No.: AP/P/2021/013459 **(22) Filing Date:** 16.10.2017
(24) Date of Grant: 20.02.2024 **(30) Priority Data:** US 62/408,514 14.10.2016 US 62/488,293 21.04.2017
(73) Applicant(s): DERRICK CORPORATION, 590 Duke Road Buffalo, NY 14225, United States of America
(72) Inventors: COLGROVE James R, 9613 Wagner Road Holland, New York 14080, United States of America PERESAN Michael L, 493 Bloecher Road Strykersville, New York 14145, United States of America
(74) Representative: ENSafrica Namibia, 3rd Floor Unit 4, LA Chambers, Ausspann Plaza, Dr Agostinho Neto Road, Windhoek, Namibia
(51) International Classification: B07B 1/28 (2006.01) B07B 1/42 (2006.01) B07B 13/16 (2006.01)
(54) Title: APPARATUSES, METHODS, AND SYSTEMS FOR VIBRATORY SCREENING
(57) Abstract: Vibratory screening machines that include stacked screening deck assemblies are provided. In some embodiments, at least one of the vibratory screening machines can include an outer frame, an inner frame connected to the outer frame, and a vibratory motor assembly secured to the inner frame for vibrating the inner frame. A plurality of screen deck assemblies can be attached to the inner frame in a stacked arrangement, each configured to receive replaceable screen assemblies. The screen assemblies can be secured to respective ones of

the plurality of the screen deck assemblies by tensioning the screen assemblies in a direction that a material to be screened flows across the screen assemblies. An undersized material discharge assembly can be configured to receive materials that pass through the screen assemblies, and an oversized material discharge assembly can be configured to receive materials that pass over the screen assemblies.

.....

(21) Application No.: AP/P/2020/012703 **(22) Filing Date:** 12.04.2019
(24) Date of Grant: 22.02.2024 **(30) Priority Data:** EP 18167264.3 13.04.2018
(73) Applicant(s): BAYER AKTIENGESELLSCHAFT, Kaiser-Wilhelm-Allee 1, 51373 Leverkusen, Germany
(72) Inventors: EGGER Holger, Takustraße 41a, 50825 Köln, Germany FISCHER Reiner, Nelly-Sachs-Str. 23, 40789 Monheim, Germany ZUMSANDE Laura, Ahrstraße 26A, 51371 Leverkusen, Germany
(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C Bairro da Sommerschild, Maputo, Mozambique
(51) International Classification: A01N 25/12 (2006.01) A01N 43/36 (2006.01) A01N 43/90 (2006.01) A01P 7/00 (2006.01) A01N 25/30 (2006.01)
(54) Title: SOLID FORMULATION OF INSECTICIDAL MIXTURES
(57) Abstract: The invention relates to solid formulations (especially water soluble granules (SG)) of insecticide active tetramic acid derivatives, to a process for production thereof and to the use thereof for application of the active ingredients present, especially for drip & drench applications.

.....

(21) Application No.: AP/P/2021/013066 **(22) Filing Date:** 27.09.2019
(24) Date of Grant: 22.02.2024 **(30) Priority Data:** US 62/738,600 28.09.2018
(73) Applicant(s): JANSSEN PHARMACEUTICA NV, Turnhoutseweg 30, 2340 Beerse, Belgium
(72) Inventors: AMERIKS Michael K, 3210 Merryfield Row, San Diego, California 92121, United States of America CHEN Gang, 3210 Merryfield Row, San Diego, California 92121, United States of America HUANG Chaofeng, 3210 Merryfield Row, San Diego, California 92121, United States of America LAFORTEZA Brian Ngo, 3210 Merryfield Row, San Diego, California 92121, United States of America RAVULA Suchitra, 3210 Merryfield Row, San Diego, California 92121, United States of America SOUTHGATE Emma Helen, 1441 Bellevue, Apt. 4, Burlingame CA 94010, United States of America ZHANG Wei, 3210 Merryfield Row, San Diego, California 92121, United States of America
(74) Representative: HONEY & BLANCKENBERG, 200 Herbert Chitepo Avenue, Harare, Zimbabwe
(51) International Classification: A61K 31/437 (2006.01) C07D 471/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)
(54) Title: MONOACYLGLYCEROL LIPASE MODULATORS
(57) Abstract: Fused compounds of Formula (I) and Formula (II), pharmaceutical compositions containing them, methods of making them, and methods of using them including methods for treating disease states, disorders, and conditions associated with MGL modulation, such as those associated with pain, psychiatric disorders, neurological disorders (including, but not limited to major depressive disorder, treatment resistant depression, anxious depression, bipolar disorder), cancers and eye conditions. Wherein R¹, R², R^{2a}, R³, R^{3a}, R⁴, and R^{4a} are defined herein.

.....

(21) Application No.: AP/P/2021/013412 **(22) Filing Date:** 24.01.2019
(24) Date of Grant: 22.02.2024 **(30) Priority Data:**
(73) Applicant(s): WAN-HOI Armand, 5 rue des Margoses, 97460 Saint Paul, France
(72) Inventors: BIGNON Pierre, 155 Chemin CrèveCoeur, 97460 Saint Paul, France WAN-HOI Armand, 5 rue des Margoses, 97460 Saint Paul, France BOUWER Anton, 10 Allée de la source, 97426 Trois Bassins, France
(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C Bairro da Sommerschild, Maputo, Mozambique
(51) International Classification: F04B 9/113 (2006.01) F04F 7/02 (2006.01) F03C 1/007 (2006.01)
(54) Title: PUMPING SYSTEM AND FLUID DELIVERY INSTALLATION
(57) Abstract: The invention relates mainly to a pumping system (1) which comprises an alternating distribution device comprising at least one shut-off device (7) comprising four mobile shut-off members (70-73)

for shutting off first and second inlets (E1, E2; E1a, E2a) and first and second outlets (S1, S2; S1a, S2a) of the pumping system (1) and at least one trigger (8, 9) configured to actuate said shutoff members (70-73) between two positions, respectively a shutting-off position and an open position, which alternating distribution device can be actuated between a first arrangement associated with a first fluid distribution cycle and a second arrangement associated with a second fluid distribution cycle.

.....

(21) Application No.: AP/P/2021/012901 **(22) Filing Date:** 30.12.2016
(24) Date of Grant: 28.02.2024 **(30) Priority Data:** US 62/273,730 31.12.2015
(73) Applicant(s): VIASAT, INC., Viasat, Inc. Patent Department 6155 El Camino Real Carlsbad, California 92009, United States of America
(72) Inventors: MENDELSON Aaron, Viasat, Inc. C/o Patent Department 6155 El Camino Real Carlsbad, California 92009, United States of America
(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi
(51) International Classification: H04B 10/118 (2013.01)
(54) Title: BROADBAND SATELLITE COMMUNICATION SYSTEM USING OPTICAL FEEDER LINKS
(57) Abstract: Broadband satellite communications systems using optical feeder links are disclosed. Various optical modulation schemes are disclosed that can provide improved capacity for fixed spot beam, on board beamforming, and ground based beamforming broadband satellite systems.

.....

(21) Application No.: AP/P/2021/013514 **(22) Filing Date:** 01.04.2020
(24) Date of Grant: 28.02.2024 **(30) Priority Data:** US 62/828,919 03.04.2019 US 62/932,686 08.11.2019
(73) Applicant(s): ALIGOS THERAPEUTICS, INC., 1 Corporate Drive, 2nd Floor, South San Francisco, California 94080, United States of America EMORY UNIVERSITY, 1599 Clifton Road Ne, 4th Floor, Mailstop, 1599/001/1AZ, Atlanta, Georgia 30322, United States Of America
(72) Inventors: VENDEVILLE Sandrine, c/o Aligos Therapeutics, Inc., 1 Corporate Drive, 2nd Floor, South San Francisco, California 94080, United States of America SMITH David Bernard, c/o Aligos Therapeutics, Inc., 1 Corporate Drive, 2nd Floor, South San Francisco, California 94080, United States of America BEIGELMAN Leonid, c/o Aligos Therapeutics, Inc., 1 Corporate Drive, 2nd Floor, South San Francisco, California 94080, United States of America SEREBRYANY Vladimir, c/o Aligos Therapeutics, Inc., 1 Corporate Drive, 2nd Floor, South San Francisco, California 94080, United States of America SCHINAZI Raymond F, c/o Emory University, 1599 Clifton Road Ne, 4th Floor, Mailstop, 1599/001/1AZ, Atlanta, Georgia 30322, United States of America AMBLARD Franck, c/o Emory University, 1599 Clifton Road Ne, 4th Floor, Mailstop, 1599/001/1AZ, Atlanta, Georgia 30322, United States of America BASSIT Leda, c/o Emory University, 1599 Clifton Road Ne, 4th Floor, Mailstop, 1599/001/1AZ, Atlanta, Georgia 30322, United States of America
(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C, Bairro da Sommerschild, Maputo, Mozambique
(51) International Classification: C07D 207/34 (2006.01) C07D 405/12 (2006.01) C07D 417/12 (2006.01) C07D 413/12 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/14 (2006.01) C07D 409/12 (2006.01) C07D 487/04 (2006.01) A61K 31/40 (2006.01) A61K 31/4025 (2006.01) A61K 31/407 (2006.01) A61K 31/4155 (2006.01) A61K 31/4178 (2006.01) A61K 31/4192 (2006.01) A61K 31/4245 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61K 31/506 (2006.01) A61P 31/20 (2006.01)
(54) Title: PYRROLE COMPOUNDS
(57) Abstract: Provided herein are compounds of Formula (I), or pharmaceutically acceptable salts thereof, pharmaceutical compositions that include a compound described herein (including pharmaceutically acceptable salts of a compound described herein) and methods of synthesizing the same. Also provided herein are methods of treating diseases and/or conditions with a compound of Formula (I), or a pharmaceutically acceptable salt thereof.

(21) Application No.: AP/P/2020/012421 **(22) Filing Date:** 25.10.2018
(24) Date of Grant: 22.02.2024 **(30) Priority Data:** US 62/577,821 27.10.2017
(73) Applicant(s): AMO PHARMA LTD., Throwsters, The Street Wonersh GU5 0PF, United Kingdom
(72) Inventors: SNAPE Michael, Throwsters, The Street Wonersh GU5 0PF, United Kingdom COGRAM Patricia, 42 Lytton Road Barnet EN5 5BY, United Kingdom DEACON Robert, 70 Courtland Road Rose Hill, Oxford OX4 4JB, United Kingdom
(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi
(51) International Classification: A61K 31/5513 (2006.01) A61P 43/00 (2006.01)
(54) Title: METHODS OF TREATING PHELAN MCDERMID SYNDROME USING FARNESYL DIBENZODIAZEPINONES
(57) Abstract: Methods for treating Phelan Mc Dermid Syndrome (PMS) in subjects having the disorder or in subjects predisposed to develop the disorder via administration of farnesyl dibenzodiazepinone compounds are provided. The use of farnesyl dibenzodiazepinone compounds in the manufacture of a medicament for treating a subject having PMS is provided as well.

.....

(21) Application No.: AP/P/2023/014616 **(22) Filing Date:** 11.06.2021
(24) Date of Grant: 04.03.2024 **(30) Priority Data:** US 63/038,021 11.06.2020
(73) Applicant(s): GLOBAL ALGAE TECHNOLOGY, LLC, 10704 Prospect Avenue, Suite C, Santee, CA 92071-4521, United States of America
(72) Inventors: HAZLEBECK David A, 486 Live Oak Drive, El Cajon, CA 92020, United States of America RICKMAN William, 102 Hartman Drive, Suite G-358, Lebanon, TN 37087, United States of America HAZLEBECK Paul, 486 Live Oak Drive, El Cajon, CA 92020, United States of America
(74) Representative: ROLAND INTELLECTUAL PROPERTY CONSULTANTS, 3 Maritz Street, Windhoek, P. O. Box 91198, Windhoek, Namibia
(51) International Classification: A01G 7/00 (2006.01) A01H 13/00 (2006.01) A01G 33/00 (2006.01)
(54) Title: SYSTEMS AND METHODS FOR ALGAE CULTIVATION USING DIRECT AIR CAPTURE
(57) Abstract: Embodiments of the disclosure provide systems and Methods for supplying an algae cultivation fluid with nutrients (e.g., carbon dioxide and nitrogen) directly from the atmosphere. Supplying nutrients directly from the atmosphere reduces operational costs and environmental Impacts, as well as provides greater flexibility in locating Algae farms.

.....

(21) Application No.: 21.11.2013 **(22) Filing Date:**
(24) Date of Grant: 05.03.2024 **(30) Priority Data:** JP 2012-262546 30.11.2012 JP 2013-168421 14.08.2013
(73) Applicant(s): YAMAHA HATSUDOKI KABUSHIKI KAISHA, 2500 Shingai, Iwata-shi, 438-8501 Shizuoka-ken, Japan
(72) Inventors: FURUTA Hideki, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500 Shingai, Iwata-shi, 438-8501 Shizuoka-ken, Japan HINO Haruyoshi, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500 Shingai, Iwata-shi, 438-8501 Shizuoka-ken, Japan NISHIKAWA Takahiro, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500 Shingai, Iwata-shi, 438-8501 Shizuoka-ken, Japan
(74) Representative: GALLOWAY & COMPANY, P. O. Box A761, Avondale, Harare, Zimbabwe
(51) International Classification: H02K 21/22 (2006.01) H02K 7/00 (2006.01) H02K 29/03 (2006.01) F02N 11/04 (2006.01)
(54) Title: ENGINE UNIT AND VEHICLE
(57) Abstract: Provided is an engine unit that achieves improvement in both engine startability and vehicle mountability without use of a swing-back function and a decompression function, and, when used in combination with the swing-back function and/or the decompression function, achieves further improvement in the engine startability and the vehicle mountability. An engine unit mounted to a vehicle includes a starter motor. A flywheel provided in the starter motor includes magnetic pole faces that are provided on inner circumferential surfaces of permanent magnet parts with respect to a radial direction of the starter motor. The magnetic pole faces are arranged side by side in a circumferential direction of the starter motor. The number of the magnetic pole faces is more than 2/3 of the number of slots. At least at a time of starting a four-stroke engine body, a control device changes a current supplied to a winding of each phase, to thereby enable the flywheel to rotate with overcoming of a high-load region.

.....

(21) Application No.: AP/P/2021/013318 **(22) Filing Date:** 06.12.2024
(24) Date of Grant: 06.03.2024 **(30) Priority Data:** KR 10-2019-0004547 14.01.2019
(73) Applicant(s): SEOUL VIOSYS CO., LTD., 65-16, Sandan-ro 163 beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Republic of Korea
(72) Inventors: KIM Tae Gyun, 65-16, Sandan-ro 163 beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Republic of Korea LEE Kyu Ho, 65-16, Sandan-ro 163 beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Republic of Korea
(74) Representative: SAMURIWO ATTORNEYS, 2nd Floor, Block 6, Celestial Office Park, Borrowdale, Harare, Zimbabwe
(51) International Classification: H01L 33/38 (2010.01) H01L 33/14 (2010.01) H01L 33/00 (2010.01) H01L 33/62 (2010.01) H01L 33/10 (2010.01)
(54) Title: DEEP ULTRAVIOLET LIGHT-EMITTING DIODE
(57) Abstract: A deep ultraviolet light-emitting diode is provided. A deep ultraviolet light-emitting diode according to an embodiment comprises: a substrate; an n-type semiconductor layer positioned on the substrate; a mesa disposed on the n-type semiconductor layer and comprising an active layer and a p type semiconductor layer; n ohmic contact layers coming into contact with the n-type semiconductor layer; a p ohmic contact layer coming into contact with the p-type semiconductor layer; an n bump electrically connected to the n ohmic contact layers; and a p bump electrically connected to the p ohmic contact layer. The mesa comprises a plurality of vias which expose a first conductive semiconductor layer. The mesa has a long rectangular shape along the length direction. The vias are aligned to be parallel to one another in a direction perpendicular to the length direction of the mesa. The n ohmic contact layers are respectively formed on the first conductive semiconductor layer exposed around the mesa and the first conductive semiconductor layer exposed by means of the vias.

.....

(21) Application No.: AP/P/2021/013637 **(22) Filing Date:** 07.05.2020
(24) Date of Grant: 06.03.2024 **(30) Priority Data:** US 62/845,252 08.05.2019 US 62/944,052 05.12.2019 US 63/005,661 06.04.2020
(73) Applicant(s): ALIGOS THERAPEUTICS, INC., 1 Corporate Drive, 2nd Floor, South San Francisco, California 94080, United States of America
(72) Inventors: VANDYCK Koen, Deurnestraat 74, 3583 Beringen, Belgium RABOISSON Pierre Jean-Marie Bernard, c/o Aligos Therapeutics, Inc. Bio Incubator Leuven NV, Gaston Greenslaan, 3001 Leuven (Heverlee), Belgium MCGOWAN David, Av de Biolley 80, 1150 Brussels, Belgium DEVAL Jerome, 1131 Columbus Street, El Granada, California 94018, United States of America
(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi
(51) International Classification: A61P 5/14 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) A61K 31/53 (2006.01)
(54) Title: MODULATORS OF THR- β AND METHODS OF USE THEREOF
(57) Abstract: Disclosed herein are compounds of Formula I: (I) TL-La-CE HD or a pharmaceutically acceptable salt, prodrug, amide or ester thereof, where i) TL is a moiety of Formula IIa, IIb, IIIa, IIIb, IIIc, or IIId; ii) CE is a moiety of Formula IV; iii) HD is a moiety of Formula V or VI; where the substituents are as defined herein. Disclosed are also pharmaceutical compositions comprising the above compounds, and methods of treating disease by administering or contact a patient with one or more of the above compounds.

.....

(21) Application No.: AP/P/2021/013522 **(22) Filing Date:** 01.04.2020
(24) Date of Grant: 07.03.2024 **(30) Priority Data:** JP PCT/JP2019/014559 01.04.2019
(73) Applicant(s): YAMAHA HATSUDOKI KABUSHIKI KAISHA, 2500, Shingai, Iwata-shi, Shizuoka 4388501, Japan
(72) Inventors: MORISHIMA Keisuke, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501, Japan ISOBE Kensaku, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501, Japan NAKAO Hiroshi, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501, Japan UMEZAWA Yusuke, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500, Shingai, Iwata-shi, Shizuoka 438-8501, Japan KIMURA Hiroaki, c/o Yamaha Hatsudoki Kabushiki Kaisha, 2500,

Shingai, Iwata-shi, Shizuoka 438-8501, Japan

(74) Representative: ROLAND INTELLECTUAL PROPERTY CONSULTANTS, 3 Maritz Street, Windhoek, P. O. Box 91198, Windhoek, Namibia

(51) International Classification: B60W 40/09 (2012.01)

(54) Title: LEANING-VEHICLE-TRAVELING-DATA-ANALYSIS METHOD, LEANING-VEHICLE-TRAVELING-DATA-ANALYSIS DEVICE, DATA PROCESSING METHOD USING ANALYSIS DATA, AND DATA PROCESSING DEVICE USING ANALYSIS DATA

(57) Abstract: Provided is a leaning-vehicle-traveling-data-analysis method for outputting analysis data of a leaning vehicle with enhanced design flexibility of hardware resources. A leaning vehicle-traveling-data-analysis method includes: acquiring leaning-vehicle-traveling-reference data generated based on reference-generation-leaning-vehicle-traveling data including leaning-vehicle-traveling data of a leaning vehicle in a state where a passenger and/or a load is mounted; acquiring analysis-leaning-vehicle-traveling data including leaning vehicle-traveling data in a state where a passenger and/or a load is mounted; and acquiring analysis data of an analysis target by analyzing the acquired analysis-leaning-vehicle traveling data based on the acquired leaning-vehicle traveling-reference data.

.....
(21) Application No.: AP/P/2022/013808 **(22) Filing Date:** 02.07.2020

(24) Date of Grant: 12.03.2024 **(30) Priority Data:** US 16/460,764 02.07.2019

(73) Applicant(s): DERRICK CORPORATION, 590 Duke Road Buffalo, New York 14225, United States of America

(72) Inventors: COLGROVE James R, 318 Cook Road East Aurora, New York 14052, United States of America PERESAN Michael L, 493 Bloecher Road Strykersville, New York 14145, United States of America

(74) Representative: ENSAfrica Namibia, 3rd Floor Unit 4, LA Chambers, Ausspann Plaza, Dr Agostinho Neto Road, Windhoek, Namibia

(51) International Classification: B07B 1/28 (2006.01) B07B 1/46 (2006.01) B07B 1/48 (2006.01) B07B 13/16 (2006.01)

(54) Title: APPARATUSES, METHODS, AND SYSTEMS FOR VIBRATORY SCREENING

(57) Abstract: Vibratory screening machines that include stacked screening deck assemblies are provided. In some embodiments, at least one of the vibratory screening machines may include an outer frame, an inner frame connected to the outer frame, and a vibratory motor assembly secured to the inner frame for vibrating the inner frame. A plurality of screen deck assemblies may be attached to the inner frame in a stacked arrangement, each configured to receive replaceable screen assemblies. The screen assemblies may be secured to respective ones of the plurality of the screen deck assemblies by tensioning the screen assemblies in a direction that a material to be screened flows across the screen assemblies. An undersized material discharge assembly may be configured to receive materials that pass through the screen assemblies, and an oversized material discharge assembly having a deflector may be configured to receive materials that pass over the screen assemblies.

.....
(21) Application No.: AP/P/2020/012709 **(22) Filing Date:** 13.03.2019

(24) Date of Grant: 14.03.2024 **(30) Priority Data:** US 62/642,592 13.03.2018 US 62/672,250 16.05.2018 US 62/720,999 22.08.2018 US 62/765,398 22.08.2018 US 62/768,419 16.11.2018

(73) Applicant(s): RENEW HEALTH LIMITED, IDA Business & Technology Park, Garrycastle, Dublin Road, Athlone, Co Westmeath, N37 F786, Ireland

(72) Inventors: O'BRIAN Mitch, 38955 Hills Tech Drive, Farmington Hills, MI 48331, United States of America REESBECK Thomas, 38955 Hills Tech Drive, Farmington Hills, MI 48331, United States of America KOVALCIK Michael, 38955 Hills Tech Drive, Farmington Hills, MI 48331, United States of America KOWALSKI Derek, 38955 Hills Tech Drive, Farmington Hills, MI 48331, United States of America DRULIA Jeff, 38955 Hills Tech Drive, Farmington Hills, MI 48331, United States of America JUNI Jack, 38955 Hills Tech Drive, Farmington Hills, MI 48331, United States of America TALLY William N, 38955 Hills Tech Drive, Farmington Hills, MI 48331, United States of America

(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C Bairro da Sommerschild, Maputo, Mozambique

(51) International Classification: B01D 61/08 (2006.01) B01D 65/02 (2006.01) C02F 1/44 (2006.01) C02F 9/02 (2006.01)

(54) Title: WATER TREATMENT SYSTEM

(57) Abstract: The disclosure relates to water treatment systems that may be used to remove impurities from water, particularly water treatment systems that are inserted at the point of entry of a water supply into a building. The water treatment systems of the disclosure utilize reverse osmosis to separate feed water into a permeate fraction and a concentrate fraction where the permeate fraction is suitable for use and the concentrate fraction may be discarded or recycled back to the water treatment system for purification

.....

(21) Application No.: AP/P/2021/013183 **(22) Filing Date:** 11.15.2019

(24) Date of Grant: 19.03.2024 **(30) Priority Data:** US 62/771,414 26.11.2018

(73) Applicant(s): FMC CORPORATION, 2929 Walnut Street, Philadelphia, PA 19104, United States of America

(72) Inventors: PAHUTSKI JR Thomas Francis, 50 Gomer Court, Elkton, MD 21921, United States of America SLACK Rachel, 200 Idlewild Road, Unit 2D, Bel Air, MD 21014, United States of America DEANGELIS Andrew Jon, 1452 Powell Circle, Garnet Valley, PA 19060, United States of America

(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi

(51) International Classification: C07D 213/26 (2006.01) A01N 53/00 (2006.01) C07C 237/42 (2006.01) C07D 333/12 (2006.01)

(54) Title: META-DIAMIDE COMPOUNDS FOR CONTROLLING INVERTEBRATE PESTS

(57) Abstract: Disclosed are compounds of Formula 1, N-oxides, and salts thereof, wherein Q, X, Y, A¹, A², L, R¹, R², R³, R⁴, R⁵, R^{6a}, R^{6b}, R⁷ and R⁸ are as defined in the disclosure. Also disclosed are compositions containing the compounds of Formula 1 and methods for controlling an invertebrate pest comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound or a composition of the disclosure.

.....

(21) Application No.: AP/P/2022/013862 **(22) Filing Date:** 02.09.2020

(24) Date of Grant: **(30) Priority Data:** KR 10-2019-0111037 06.09.2019

(73) Applicant(s): SEOUL VIOSYS CO., LTD., 65-16, Sandan-ro 163 beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Republic of Korea

(72) Inventors: JU Byeong Cheol, 65-16, Sandan-ro 163 beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Republic of Korea CHOI Jae Young, 65-16, Sandan-ro 163 beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Republic of Korea JO Ji Hyun, 65-16, Sandan-ro 163 beon-gil, Danwon-gu, Ansan-si, Gyeonggi do, Republic of Korea

(74) Representative: SAMURIWO ATTORNEYS, 2nd Floor, Block 6, Celestial Office Park, Borrowdale, Harare, Zimbabwe

(51) International Classification: C02F 1/32 (2006.01)

(54) Title: LIGHT EMITTING DEVICE

(57) Abstract: A light emitting device comprises: a body which is arranged on the liquid surface that forms the boundary between air and liquid, and which can move up, down, right, or left in accordance with the floating of the liquid surface; and a light source unit, which is mounted on the body so as to emit light at the liquid, thereby processing the liquid.

.....

(21) Application No.: AP/P/2021/013535 **(22) Filing Date:** 13.03.2020

(24) Date of Grant: 20.03.2024 **(30) Priority Data:** US 62/819,064 15.03.2019

(73) Applicant(s): FULCRUM THERAPEUTICS, INC., 26 Landsdowne Street Cambridge, Massachusetts 02139, United States of America

(72) Inventors: EFREMOV Ivan Viktorovich, 83 Payson Rd. Chestnut Hill, Massachusetts, 02467, United States of America KAZMIRSKI Steven, 18 Forest Street Sherborn, Massachusetts 01770, United States of America LI Qingyi, 419 Norfolk Street Apt 2E Somerville, Massachusetts 02143, United States of America THOMPSON Iii Lorin A, 20 Short Street Cohasset, Massachusetts 02025, United States of America WALLACE Owen Brendan, 160 Salisbury Road Brookline, Massachusetts 02445, United States of America JOHNSTONE Shawn Donald, 1600 rue de Beauvoir Saint-Lazare, Québec J7T 0B1, Canada ZHOU Feng, 15 rue Pasteur Dollard-des-Ormeaux, Québec H9A 1M1 H9A M1, Canada RAHL Peter, 43 Eliot St. Natick,

Massachusetts 01760, United States of America

(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malaw

(51) International Classification: A61P 35/00 (2006.01) C07D 471/04 (2006.01) C07D 491/18

(54) Title: MACROCYCLIC AZOLOPYRIDINE DERIVATIVES AS EED AND PRC2 MODULATORS

(57) Abstract: The invention relates to modulators of Embryonic Ectoderm Development (EED) and/or Polycomb Repressive Complex 2 (PRC2) useful in the treatment of disorders and diseases associated with EEC and PRC2, being macrocyclic azolopyridine derivatives and compositions thereof of Formula I: or a pharmaceutically acceptable salt, prodrug, solvate, hydrate, enantiomer, isomer, or tautomer thereof, wherein X₁, X₂, X₃, A₁, A₂, Y, R₁, R₂, R₃, and R₄ are as described herein.

.....

(21) Application No.: AP/P/2021/013584 **(22) Filing Date:** 02.04.2020

(24) Date of Grant: 21.03.2024 **(30) Priority Data:** US 62/828,699 03.04.2019

(73) Applicant(s): VERTEX PHARMACEUTICALS INCORPORATED, 50 Northern Avenue, Boston, Massachusetts 02210, United States of America

(72) Inventors: ABELA Alexander Russell, 50 Northern Avenue Boston, Massachusetts 02210, United States of America ABRAHAM Sunny, 50 Northern Avenue Boston, Massachusetts 02210, United States of America ANDERSON Corey Don, 50 Northern Avenue Boston, Massachusetts 02210, United States of America ARUMUGAM Vijayalaksmi, 50 Northern Avenue Boston, Massachusetts 02210, United States of America CHAU Jaclyn, 50 Northern Avenue Boston, Massachusetts 02210, United States of America CLEMENS Jeremy, 50 Northern Avenue Boston, Massachusetts 02210, United States of America CLEVELAND Thomas, 50 Northern Avenue Boston, Massachusetts 02210, United States of America DWIGHT Timothy A, 50 Northern Avenue Boston, Massachusetts 02210, United States of America FRIEMAN Bryan A, 50 Northern Avenue Boston, Massachusetts 02210, United States of America HADIDA RUAH Sara Sabina, 50 Northern Avenue Boston, Massachusetts 02210, United States of America ISHIHARA Yoshihiro, 50 Northern Avenue Boston, Massachusetts 02210, United States of America KRENITSKY Paul, 50 Northern Avenue Boston, Massachusetts 02210, United States of America MCCARTNEY Jason, 50 Northern Avenue Boston, Massachusetts 02210, United States of America MELILLO Vito, 50 Northern Avenue Boston, Massachusetts 02210, United States of America MILLER Mark Thomas, 50 Northern Avenue Boston, Massachusetts 02210, United States of America SILINA Alina, 50 Northern Avenue Boston, Massachusetts 02210, United States of America UY Johnny, 50 Northern Avenue Boston, Massachusetts 02210, United States of America ZHOU Jinglan, 50 Northern Avenue Boston, Massachusetts 02210, United States of America GROOTENHUIS Peter, (Deceased)

(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi

(51) International Classification: A61P 11/00 (2006.01) C07D 515/08 (2006.01) C07D 239/69 (2006.01)

(54) Title: CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR MODULATING AGENTS

(57) Abstract: Compound I, deuterated derivatives, and pharmaceutically acceptable salts of any of the foregoing are disclosed. Methods of treating cystic fibrosis using these compounds are also disclosed.

.....

(21) Application No.: AP/P/2021/012902 **(22) Filing Date:** 30.12.2016

(24) Date of Grant: 22.03.2024 **(30) Priority Data:** US 62/273,730 31.12.2015

(73) Applicant(s): VIASAT, INC., Viasat, Inc. Patent Department 6155 El Camino Real Carlsbad, California 92009, United States of America

(72) Inventors: MENDELSON Aaron, Viasat, Inc., C/o Patent Department, 6155 El Camino Real, Carlsbad, California 92009, United States of America

(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi

(51) International Classification: H04B 10/118 (2013.01)

(54) Title: BROADBAND SATELLITE COMMUNICATION SYSTEM USING OPTICAL FEEDER LINKS

(57) Abstract: Broadband satellite communications systems using optical feeder links are disclosed. Various optical modulation schemes are disclosed that can provide improved capacity for fixed spot beam, on board beamforming, and ground based beamforming broadband satellite systems.

.....

(21) Application No.: 26.03.2019 **(22) Filing Date:** 26.03.2019
(24) Date of Grant: 22.03.2024 **(30) Priority Data:** US 62/648,166 26.03.2018
(73) Applicant(s): ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, One Gustave L. Levy Place New York, NY 10029, United States of America
(72) Inventors: AGUIRRE-GHISO Julio A, One Gustave L. Levy Place New York, NY 10029, United States of America
(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi
(51) International Classification: C12N 5/095 (2010.01) A61K 39/00 (2006.01)
(54) Title: METHODS OF TREATING MINIMAL RESIDUAL CANCER
(57) Abstract: Disclosed herein are methods of treating minimal residual cancer in a subject. The methods involve contacting disseminated cancer cells (DCCs) in a subject with a bone morphogenic protein 7 (BMP7) derivative protein, where the contacting induces or maintains dormancy in the contacted DCCs of the subject to treat minimal residual cancer in the subject. Also disclosed are methods that involve contacting DCCs in a subject with a protein kinase RNA-like endoplasmic reticulum kinase (PERK) inhibitor selected from LY2, LY3, and LY4, where said contacting eradicates DCCs in the subject to treat minimal residual cancer in the subject.

.....

(21) Application No.: AP/P/2019/011970 **(22) Filing Date:** 03.05.2018
(24) Date of Grant: 25.03.2024 **(30) Priority Data:** EP 17169186.8 03.05.2017
(73) Applicant(s): FAVUSEAL AS, Løxaveien 17, 1351 Rud, Norway
(72) Inventors: SCHLYTTER-HENRICHSEN Christian, c/o Favuseal, Løxaveien 17, 1351 Rud, Norway
(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi
(51) International Classification: H01B 7/295 (2006.01) F16L 57/04 (2006.01) A62C 2/06 (2006.01)
(54) Title: METHOD AND COVERING FOR PROTECTING AN OBJECT AGAINST FIRE
(57) Abstract: The invention relates to a method of protecting an object (1) against fire. An endothermic material (2) is arranged around the object (1), and then an outer metal-containing cladding (5) is arranged so that it covers at least a part of the endothermic material (2). The endothermic material (2) is provided as a tape (3) which is applied by helically winding the tape (3) in an overlapping manner resulting in a stepped outer surface (6) facing towards the outer cladding (5). The stepped outer surface (6) results in air cavities (7) being formed underneath the outer cladding (5). When the object (1) is exposed to a fire, such small air cavities (7) will allow for a slight swelling of the endothermic material (2) that will, as a consequence of the fire, react and release water directly to the outer cladding (5) from underneath and thereby provide cooling thereof.

.....

(21) Application No.: 26.03.2024 **(22) Filing Date:** 12.01.2019
(24) Date of Grant: 26.03.2024 **(30) Priority Data:** EP 18152133.7 17.01.2018
(73) Applicant(s): MEIRAGTX UK II LIMITED, 92 Britannia Walk, London N1 7NQ, United Kingdom UNIVERSITÄT HEIDELBERG, Grabengasse 1, Heidelberg D-69117, Germany
(72) Inventors: FINN Jonathan Douglas, 1059 Franklin Street, Melrose, 02176 Massachusetts, United States of America GRIMM Dirk, Hauptstrasse 79, 69117 Heidelberg, Germany BÖRNER Kathleen, Lutherische Kirchgasse 10, 69189 Schriesheim, Germany SNOEK Susane Annna, Zevenhuizerlaan 87, Heiloo, 1851 MT, The Netherlands BROEKSTRA Niels, De Veenderij 28, Nieuwkoop, 2421 HJ, The Netherlands VAN DER SANDEN Sabine Maria Gertrude, Geerdinkhof 274, Amsterdam, 1103 RA, The Netherlands
(74) Representative: ADAMS AND ADAMS MOZAMBIQUE, Rua Estevão Ataíde, #20, R/C Bairro da Sommerschild, Maputo, Mozambique
(51) International Classification: A61K 35/76 (2015.01) C12N 15/68 (2006.01)
(54) Title: A MODIFIED RAAV CAPSID PROTEIN FOR GENE THERAPY
(57) Abstract: The invention relates to recombinant adeno-associated virus (rAAV) virions for gene therapy, wherein the rAAV virions comprise a novel capsid protein. In particular, the invention relates to the use of such virions in gene therapy for the treatment of an arthritic disease, such as for example rheumatoid arthritis, or symptoms thereof, preferably by intraarticular administration.

.....

(21) Application No.: AP/P/2020/012843 **(22) Filing Date:** 09.05.2019
(24) Date of Grant: 26.03.2024 **(30) Priority Data:** NL NL1042865 11.05.2018
(73) Applicant(s): DESPRAY HOLDING B.V., Turfkade 13 NL - 7602 PA Almelo, The Netherlands
(72) Inventors: OSSE Eelco Maarten, Turfkade 13 NL - 7602 PA Almelo, The Netherlands
(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi
(51) International Classification: B09B 3/00 (2006.01) B65B 69/00 (2006.01)
(54) Title: DEVICE AND METHOD FOR PROCESSING OF SPRAY CANS
(57) Abstract: Device for processing of spray cans, the device comprising a first space, separating means for separating spray cans in the first space, a second space, first transport means for transporting gas from the first space to the second space, and compressing means for compressing gas in the second space, characterized in that the device also comprises second transport means configured and suitable for transporting heat, released during compressing of the gas, from the second space to the first space. The second transport means for instance comprise here a conduit for having a fluid, preferably a coolant, flow therethrough. Also method for processing of spray cans by means of such a device. The term 'space' is understood in the context of the invention to mean 'a determined part of the device'. When process parameters such as heat flow, gas flow, temperatures and pressures are set correctly, solid material, active substance and propellant are discharged separately, and can then separately be further processed, destroyed or reused. Heat which is released during the compressing / condensing of gas in the second space is used to compensate for cold which is released during expansion of gas and/or evaporation of liquid in the first space. Thus it is brought about that the first space does not become too cold and the second space does not become too hot, while the whole process is energy-efficient.

.....

(21) Application No.: AP/P/2021/013596 **(22) Filing Date:** 24.04.2020
(24) Date of Grant: 27.03.2024 **(30) Priority Data:** ES P201930373 26.04.2019 CN 202010078241.3 23.01.2020
(73) Applicant(s): LABORATORIOS FARMACÉUTICOS ROVI, S.A., Julián Camarillo, 35 E-28037 Madrid, Spain
(72) Inventors: FRANCO RODRÍGUEZ Guillermo, Julián Camarillo, 35 E-28037 Madrid, Spain GUTIERRO ADURIZ Ibon, Julián Camarillo, 35 Julián Camarillo Madrid, Spain
(74) Representative: Cronjé & Co., 1, Charles Cathral Street, Olympia, Windhoek, Namibia
(51) International Classification: C08B 37/10 (2006.01)
(54) Title: METHOD FOR OBTAINING LOW-MOLECULAR-WEIGHT HEPARINS BY MEANS OF TANGENTIAL FLOW FILTRATION
(57) Abstract: Method for obtaining low molecular weight heparins (LMWH) with a molecular weight distribution between 3.0 and 5.0 kDa comprising at least one concentration step by tangential flow filtration (TFF). The method is particularly useful for the preparation of bemiparin and enoxaparin without the use of fractional precipitation nor the use of alcoholic solutions. In particular, the preparation of LMWH is obtained by depolymerization of heparin and filtration (TFF ultrafiltration and/or diafiltration) of the depolymerized heparin without the use of fractional precipitation and without an alcoholic solution.

.....

(21) Application No.: AP/P/2021/013323 **(22) Filing Date:** 18.12.2019
(24) Date of Grant: 28.03.2024 **(30) Priority Data:** US 62/782,274 19.12.2018 US 62/860,085 11.06.2019
(73) Applicant(s): HUMABS BIOMED SA, Via dei Gaggini 3 6500 Bellinzona, Switzerland
(72) Inventors: CORTI Davide, c/o Humabs BioMed SA Via dei Gaggini 3 6500 Bellinzona, Switzerland
(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi
(51) International Classification: C07K 16/08 (2006.01) C07K 16/10 (2006.01) A61K 31/522 (2006.01) A61K 39/395 (2006.01) A61P 31/14 (2006.01) A61P 31/20 (2006.01)
(54) Title: ANTIBODIES THAT NEUTRALIZE HEPATITIS B VIRUS AND USES THEREOF
(57) Abstract: The present disclosure relates to antibodies, and antigen binding fragments thereof, that can bind to the antigenic loop region of hepatitis B surface antigen (HBsAg) and can neutralize infection of both hepatitis B virus (HBV) and hepatitis delta virus (HDV). The present disclosure also relates to epitopes to which the antibodies and antigen binding fragments bind, as well as to fusion proteins that comprise the antigen binding fragments, and to nucleic acids that encode and cells that produce such antibodies and antibody fragments. In addition, the present disclosure relates to the use of the antibodies and antibody fragments of the present disclosure in the diagnosis, prophylaxis and treatment of hepatitis B and hepatitis D.

.....
(21) Application No.: AP/P/2022/013752 **(22) Filing Date:** 26.07.2019

(24) Date of Grant: 28.03.2024 **(30) Priority Data:**

(73) Applicant(s): DUESENFELD GMBH, Rothbergstraße 8, 38176 Wendeburg, Germany

(72) Inventors: HANISCH Christian, Madamenweg 112b, 38118 Braunschweig, Germany ELWERT Tobias, Goslarsche Straße 10, 38678 Clausthal-Zellerfeld, Germany BRÜCKNER Lisa, Burgstätter Straße 33, 38678 Clausthal-Zellerfeld, Germany

(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi

(51) International Classification: C22B 1/00 (2006.01) C22B 3/02 (2006.01) C22B 7/00 (2006.01)

(54) Title: METHOD FOR RECYCLING LITHIUM BATTERIES

(57) Abstract: A method for recycling lithium batteries containing the steps: (a) digesting comminuted material (10), which contains comminuted components of electrodes of lithium batteries, using concentrated sulphuric acid (12) at a digestion temperature (TA) of at least 100°C, in particular at least 140° C, so that waste gas (14) and a digestion material (16) are produced, (b) discharging the waste gas (14) and (c) wet chemical extraction of at least one metallic component of the digestion material (16).

.....
(21) Application No.: AP/P/2022/014425 **(22) Filing Date:** 28.03.2024

(24) Date of Grant: 23.03.2021 **(30) Priority Data:** GB 2004533.2 27.03.2020

(73) Applicant(s): POWER ROLL LIMITED, Washington Business Centre, 2 Turbine Way, Sunderland Tyne and Wear SR5 3NZ, United Kingdom

(72) Inventors: MCARDLE Trevor, Washington Business Centre, 2 Turbine Way, Sunderland Tyne & Wear SR5 3NZ, United Kingdom TOPPING Alexander John, Washington Business Centre, 2 Turbine Way, Sunderland Tyne & Wear SR5 3NZ, United Kingdom KASCH Nicholas, Washington Business Centre, 2 Turbine Way, Sunderland Tyne and Wear SR5 3NZ, United Kingdom

(74) Representative: FISHER CORMACK & BOTHA, P. O. Box 74, Blantyre, Malawi

(51) International Classification: H01L 31/0352 (2006.01) H01L 31/0443 (2014.01) H01L 31/047 (2014.01) H01L 31/05 (2014.01)

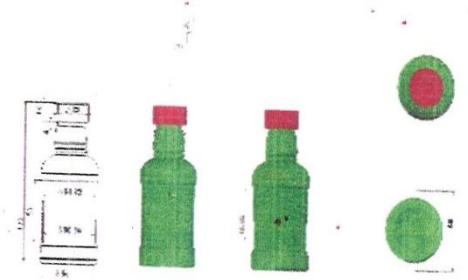
(54) Title: A TWO-TERMINAL DEVICE

(57) Abstract: There is provided a two-terminal device, including a substrate comprising a first cell having a first characteristic resistance, and a second cell, spaced apart from the first cell along the web direction of the substrate, having a second characteristic resistance; a first terminal and a second terminal, each terminal being formed towards or at opposing edges of the substrate across the transverse direction, and each terminal being in electrical communication with the first cell and the second cell; and a connecting portion, between the first cell and the second cell, the connecting portion having a third characteristic resistance; wherein the third characteristic resistance is greater than or equal to at least one of the first characteristic resistance and the second characteristic resistance. There is also provided a method of forming such a two-terminal device).

.....

(21) **Application No.:** AP/D/2023/00209 (22) **Filing Date:** 11.12.2023
(24) **Registration Date:** 01/04/2024 (30) **Priority Data:**
(73) **Applicant(s):** National Industrial Company (NICOM), 104, Lynch Street, Monrovia, Liberia
(72) **Creator(s):** National Industrial Company (NICOM)
(51) **International Classification:** 23-06
(54) **Title:** Plastic Bottle 180ML

Diagram:



3.2 ARIPO Applications

Industrial design designated to Liberia and accepted for registration under section 12.8(e) of the Liberia Intellectual Property Acts of 2016.

(21) **Application No.:** AP/D/2023/001756 (22) **Filing Date:** 06.02.2023
(24) **Registration Date:** 29/02/2024 (30) **Priority Data:** CN 202230521618.8 10.08.2022
(73) **Applicant(s):** BYD COMPANY LIMITED, No. 3009, BYD Road, Pingshan, Shenzhen, Guangdong 518118, China
(72) **Creator(s):** CHU Rongdong, No.3009, BYD Road, Pingshan, Shenzhen, Guangdong 518118, China
CHEN Peihua, No. 3009, BYD Road, Pingshan, Shenzhen, Guangdong 518118, China
TAO Zhuquan, No. 3009, BYD Road, Pingshan, Shenzhen, Guangdong 518118, China
(74) **Representative:** Cronjé & Co., 1, Charles Cathral Street, Olympia, Windhoek, Namibia
(51) **International Classification:** 23-04
(54) **Title:** AIR FILTERING INSTALLATION

Diagram:

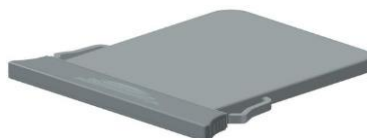
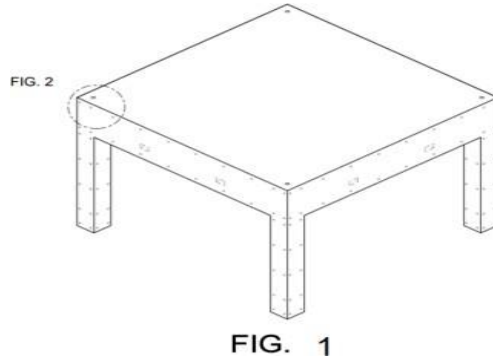


FIG. 1

(21) **Application No.:** AP/D/2023/001804 (22) **Filing Date:** 17.08.2023
(24) **Registration Date:** 21/03/2024 (30) **Priority Data:**
(73) **Applicant(s):** ANCHOR CONCRETE PRODUCTS LIMITED, 1645 Sydenham Road, Kingston, Ontario, K7L 4V4, Canada
(72) **Creator(s):** SEARLES Darrell Albert, 4133 Florida Road, Harrowsmith, Ontario, K0H 1V0, Canada
BRADFIELD Jeffrey Rae Newell, 1018 Cliffside Drive, Sydenham, Ontario K0H 2T0, Canada
(74) **Representative:** HONEY & BLANCKENBERG, 200 Herbert Chitepo Avenue, Harare, Zimbabwe
(51) **International Classification:** 25-02
(54) **Title:** BUILDING MODULE

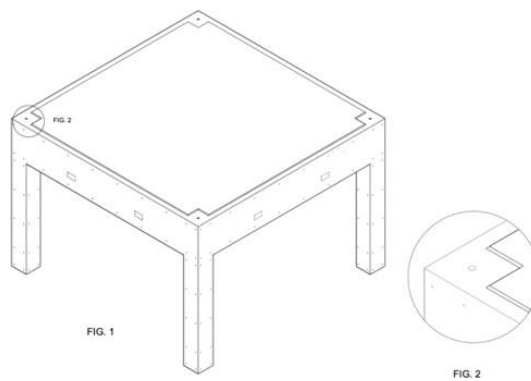
Diagram:



.....

(21) **Application No.:** AP/D/2023/001805 (22) **Filing Date:** 17.08.2023
(24) **Registration Date:** 21/03/2024 (30) **Priority Data:**
(73) **Applicant(s):** ANCHOR CONCRETE PRODUCTS LIMITED, 1645 Sydenham Road, Kingston, Ontario, K7L 4V4, Canada
(72) **Creator(s):** SEARLES Darrell Albert, 4133 Florida Road, Harrowsmith, Ontario, K0H 1V0, Canada
BRADFIELD Jeffrey Rae Newell, 1018 Cliffside Drive, Sydenham, Ontario K0H 2T0, Canada
(74) **Representative:** HONEY & BLANCKENBERG, 200 Herbert Chitepo Avenue, Harare, Zimbabwe
(51) **International Classification:** 25-02
(54) **Title:** BUILDING MODULE

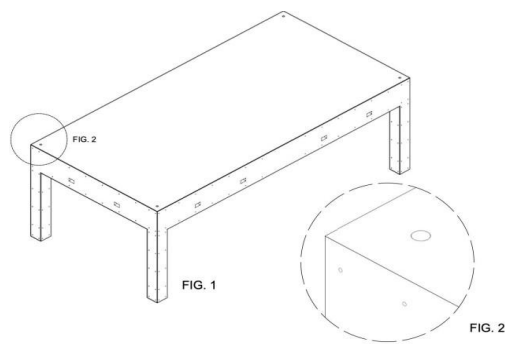
Diagram:



.....

(21) Application No.: AP/D/2023/001806 (22) Filing Date: 17.08.2023
(24) Registration Date: 21/03/2024 (30) Priority Data:
(73) Applicant(s): ANCHOR CONCRETE PRODUCTS LIMITED, 1645 Sydenham Road, Kingston, Ontario, K7L 4V4, Canada
(72) Creator(s): SEARLES Darrell Albert, 4133 Florida Road, Harrowsmith, Ontario, K0H 1V0, Canada
BRADFIELD Jeffrey Rae Newell, 1018 Cliffside Drive, Sydenham, Ontario K0H 2T0, Canada
(74) Representative: HONEY & BLANCKENBERG, 200 Herbert Chitepo Avenue, Harare, Zimbabwe
(51) International Classification: 25-02
(54) Title: BUILDING MODULE

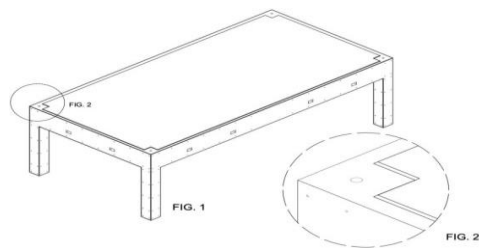
Diagram:



.....

(21) Application No.: AP/D/2023/001807 (22) Filing Date: 17.08.2023
(24) Registration Date: 21/03/2024 (30) Priority Data:
(73) Applicant(s): ANCHOR CONCRETE PRODUCTS LIMITED, 1645 Sydenham Road, Kingston, Ontario, K7L 4V4, Canada
(72) Creator(s): SEARLES Darrell Albert, 4133 Florida Road, Harrowsmith, Ontario, K0H 1V0, Canada
BRADFIELD Jeffrey Rae Newell, 1018 Cliffside Drive, Sydenham, Ontario K0H 2T0, Canada
(74) Representative: HONEY & BLANCKENBERG, 200 Herbert Chitepo Avenue, Harare, Zimbabwe
(51) International Classification: 25-02
(54) Title: BUILDING MODULE

Diagram:



.....

GENERAL INFORMATION

The International Classification of Goods and Services for the Purposes of the Registration of Marks (Nice Classification)

The Nice Classification is established under the Nice Agreement Concerning the International Classification of Goods and Services for the Purposes of the Registration of Marks, one of the treaties administered by the World Intellectual Property Organization. The Nice Classification was established by an Agreement concluded at a Diplomatic Conference held in Nice on 15th June 1957.

The following are the class headings under the Nice Classification:

Nice Classification (10th Edition)

CLASS HEADINGS

GOODS:

- Class 1* Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry; unprocessed artificial resins, unprocessed plastics; manures; fire extinguishing compositions; tempering and soldering preparations; chemical substances for preserving foodstuffs; tanning substances; adhesives used in industry
- Class 2* Paints, varnishes, lacquers; preservatives against rust and against deterioration of wood; colorants; mordants; raw natural resins; metals in foil and powder form for painters, decorators, printers and artists
- Class 3* Bleaching preparations and other substances for laundry use; cleaning, polishing, scouring and abrasive preparations; soaps; perfumery, essential oils, cosmetics, hair lotions; dentifrices
- Class 4* Industrial oils and greases; lubricants; dust absorbing, wetting and binding compositions; fuels (including motor spirit) and illuminants; candles and wicks for lighting
- Class 5* Pharmaceutical and veterinary preparations; sanitary preparations for medical purposes; dietetic food and substances adapted for medical or veterinary use, food for babies; dietary supplements for humans and animals; plasters, materials for dressings; material for stopping teeth, dental wax; disinfectants; preparations for destroying vermin; fungicides, herbicides
- Class 6* Common metals and their alloys; metal building materials; transportable buildings of metal; materials of metal for railway tracks; non-electric cables and wires of common metal; ironmongery, small items of metal hardware; pipes and tubes of metal; safes; goods of common metal not included in other classes; ores
- Class 7* Machines and machine tools; motors and engines (except for land vehicles); machine coupling and transmission components (except for land vehicles); agricultural implements other than hand-operated; incubators for eggs; automatic vending machines
- Class 8* Hand tools and implements (hand-operated); cutlery; side arms; razors

- Class 9* Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus
- Class 10* Surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth; orthopedic articles; suture materials
- Class 11* Apparatus for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes
- Class 12* Vehicles; apparatus for locomotion by land, air or water
- Class 13* Firearms; ammunition and projectiles; explosives; fireworks
- Class 14* Precious metals and their alloys and goods in precious metals or coated therewith, not included in other classes; jewellery, precious stones; horological and chronometric instruments
- Class 15* Musical instruments
- Class 16* Paper, cardboard and goods made from these materials, not included in other classes; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks
- Class 17* Rubber, gutta-percha, gum, asbestos, mica and goods made from these materials and not included in other classes; plastics in extruded form for use in manufacture; packing, stopping and insulating materials; flexible pipes, not of metal
- Class 18* Leather and imitations of leather, and goods made of these materials and not included in other classes; animal skins, hides; trunks and travelling bags; umbrellas and parasols; walking sticks; whips, harness and saddlery
- Class 19* Building materials (non-metallic); non-metallic rigid pipes for building; asphalt, pitch and bitumen; non-metallic transportable buildings; monuments, not of metal
- Class 20* Furniture, mirrors, picture frames; goods (not included in other classes) of wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of pearl, meerschaum and substitutes for all these materials, or of plastics
- Class 21* Household or kitchen utensils and containers; combs and sponges; brushes (except paint brushes); brush-making materials; articles for cleaning purposes; steelwool; unworked or semiworked glass (except glass used in building); glassware, porcelain and earthenware not included in other classes

- Class 22* Ropes, string, nets, tents, awnings, tarpaulins, sails, sacks and bags (not included in other classes); padding and stuffing materials (except of rubber or plastics); raw fibrous textile materials
- Class 23* Yarns and threads, for textile use
- Class 24* Textiles and textile goods, not included in other classes; bed covers; table covers
- Class 25* Clothing, footwear, headgear
- Class 26* Lace and embroidery, ribbons and braid; buttons, hooks and eyes, pins and needles; artificial flowers
- Class 27* Carpets, rugs, mats and matting, linoleum and other materials for covering existing floors; wall hangings (non-textile)
- Class 28* Games and playthings; gymnastic and sporting articles not included in other classes; decorations for Christmas trees
- Class 29* Meat, fish, poultry and game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs; milk and milk products; edible oils and fats
- Class 30* Coffee, tea, cocoa and artificial coffee; rice; tapioca and sago; flour and preparations made from cereals; bread, pastry and confectionery; ices; sugar, honey, treacle; yeast, baking powder; salt; mustard; vinegar, sauces (condiments); spices; ice
- Class 31* Grains and agricultural, horticultural and forestry products not included in other classes; live animals; fresh fruits and vegetables; seeds; natural plants and flowers; foodstuffs for animals; malt
- Class 32* Beers; mineral and aerated waters and other non-alcoholic beverages; fruit beverages and fruit juices; syrups and other preparations for making beverages
- Class 33* Alcoholic beverages (except beers)
- Class 34* Tobacco; smokers' articles; matches

SERVICES :

- Class 35* Advertising; business management; business administration; office functions
- Class 36* Insurance; financial affairs; monetary affairs; real estate affairs
- Class 37* Building construction; repair; installation services
- Class 38* Telecommunications
- Class 39* Transport; packaging and storage of goods; travel arrangement

- Class 40* Treatment of materials
- Class 41* Education; providing of training; entertainment; sporting and cultural activities
- Class 42* Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software
- Class 43* Services for providing food and drink; temporary accommodation
- Class 44* Medical services; veterinary services; hygienic and beauty care for human beings or animals; agriculture, horticulture and forestry services
- Class 45* Personal and social services rendered by others to meet the needs of individuals; security services for the protection of property and individuals

END OF DOCUMENT

