

ARIPO JOURNAL

The Official Industrial Property Journal of ARIPO

Vol. XXXV, No. 10

31 October, 2018

Published Monthly
By the ARIPO Office

PERMANENT NOTICES

Lusaka Agreement

The African Regional Intellectual Property Organization (ARIPO) was established by the Lusaka Agreement which was adopted on 9 December, 1976. Objectives of the Organization are, inter alia, to promote, harmonize and develop the intellectual property system of the region.

Membership of the Organization is open to states members of the United Nations Economic Commission for Africa or of the African Union. States become members by depositing an instrument of accession to either the Lusaka Agreement or the Harare Protocol or the Swakopmund Protocol. Currently, Member States of ARIPO are those shown in the table on the right.

Harare Protocol

The Harare Protocol on Patents and Industrial Designs was adopted on 10 December, 1982. The protocol empowers ARIPO to grant patents and register industrial designs and utility models on behalf of the Harare Protocol contracting states. All ARIPO Member States are signatory to this protocol except Somalia.

Banjul Protocol

The Banjul Protocol on Marks was adopted on 19 November, 1993. The protocol empowers the Organization to register marks centrally for those ARIPO Member States which are its signatories (see table on this page).

Swakopmund Protocol

On 9 August 2010, ARIPO Member States adopted a third ARIPO protocol called the Swakopmund Protocol on the Protection of Traditional Knowledge and Expressions of Folklore. This protocol came into force on 11 May 2015.

Arusha Protocol

The Arusha Protocol for the Protection of New Varieties of Plants was adopted in Arusha, the United Republic of Tanzania on 6 July 2015.

The Protocol will enter into force when four States have deposited their instruments of ratification or accession. The Protocol will provide Member States with a regional plant variety protection system that recognizes the need to provide growers and farmers with improved varieties of plants in order to ensure sustainable agricultural production.

Patent Cooperation Treaty

The Patent Cooperation Treaty (PCT) is administered by the World Intellectual Property Organization (WIPO). Since the Harare Protocol was linked to the PCT, the PCT has become important to the development of the patent system of all ARIPO Member States.

Accessions / Ratifications

Member state	Lusaka Agreement	Harare Protocol	Banjul Protocol	Swakopmund Protocol	Arusha Protocol
Botswana	06.02.1985	06.05.1985	29.10.2003	28.03.2012	
The Gambia	15.02.1978	16.01.1986		11.02.2015	
Ghana	15.02.1978	25.04.1984			
Kenya	15.02.1978	24.10.1984			
Lesotho	23.07.1987	23.10.1987	12.02.1999		
Liberia	24.12.2009	24.03.2010	24.03.2010	25.10.2016	
Malawi	15.02.1978	25.04.1984	06.03.1997	20.12.2012	
Mozambique	08.02.2000	08.05.2000			
Namibia	14.10.2003	23.04.2004	14.01.2004	11.02.2015	
Rwanda	24.06.2011	24.09.2011		16.07.2012	
Sào Tomé and Príncipe	19.05.2014	19.08.2014	27.11.15		
Sierra Leone	05.12.1980	25.02.1999			
Somalia	10.12.1981				
Sudan	02.05.1978	25.04.1984			
Swaziland	17.12.1987	17.03.1988	06.03.1997		
Tanzania	12.10.1983	01.09.1999	01.09.1999		
Uganda	08.08.1978	25.04.1984	21.11.2000		
Zambia	15.02.1978	26.02.1986		28.08.2015	
Zimbabwe	11.11.1980	25.04.1984	06.03.1997	22.04.2013	

EDITORIAL

Frequency of the Journal

The ARIPO Journal: the Official Industrial Property Journal of ARIPO is published every month.

Editorial Office and Mission

The Journal is published by the ARIPO Office as part of the industrial property process under the Harare Protocol and the Banjul Protocol. (For address of the ARIPO Office, please see the section on 'Purchases and Subscriptions' and 'General Contact Addresses' below.)

Advertisements

Any person, natural or body corporate, may advertise in the Journal on a matter of, or relating to, intellectual property (such as vacancies, new appointments, meetings, etc.). The cost of advertisement is:

a) US $20.00 per half column, or part thereof, measuring size 8.5 cm (across) X 12 cm (depth);
b) US $35.00 per full column, or part thereof, measuring size 8.5 cm (across) X 24 cm (depth);
c) US $40.00 per half page and US $70.00 per full page.

Concessionary rates are available at 20% reduced rate for any number of multiple insertions.

Purchases and Subscriptions

The ARIPO Journal is available on the ARIPO e-service platform (http://eservice.aripo.org/ppb/pjd/PPBJournalViewList.do) for free downloading.

However, should any reader prefer the print format over the electronic version, purchases can be made at US$ 100.00 per paper copy. Annual subscriptions (inclusive of postage) are at US $1 200.00. All purchases and subscriptions can be made at the following address:

Physical:
Reception, ARIPO Office, No. 11 Natal Road, Belgravia, Harare, Zimbabwe.

Postal:
Director General, ARIPO, P.O. Box 4228, Harare, Zimbabwe.

General Contact Addresses

Communication with, or information about, the Organization for any matter generally may be made or obtained at the following addresses in addition to the ones indicated above:

Telephone:
(+2634) 794065/6/8, 794074.

Facsimile:
(+2634) 794072/3.

E-mail:
<mail@aripo.org>.

Website:
<www.aripo.org>.

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GENERAL NOTICES

Data Flow Symbols

Symbols in the following table are ARIPO-originated and are used in this publication for directing the flow of announcement columns, namely that a record (which is the largest unit in an announcement column) is ended and that an announcement column continues on the next page or it is ended.

Symbol	Interpretation
●●	End of a record in an announcement column
■	End of an announcement column

Symbol	Interpretation
▶	An announcement column continues on the next page

Data Identification Codes

The data identification codes appearing in the next four tables are WIPO Standards. The first three of these tables contain codes universally known as **I**nternationally recognized **N**umbers for the **I**dentification of **D**ata (INID) Codes. These Standards are, namely, WIPO Standard ST. 60 (Recommendation concerning bibliographic data relating to marks), Standard ST. 9 (Recommendation concerning bibliographic data on and relating to patents and supplementary protection certificates (SPCs)), Standard ST. 80 (Recommendation concerning bibliographic data relating to industrial designs) and Standard ST. 3 (Recommended standard on two-letter codes for the representation of states, other entities and intergovernmental organizations).

INID Codes For Marks

Code	Interpretation
(111)	Registration number
(151)	Date of registration
(210)	Application number
(220)	Filing date

Code	Interpretation
(511)	Symbol of the Nice Class
(571)	Description of the mark
(731)	Applicant's name
(740)	Representative's name

Code	Interpretation
(814)	Designated states
(869)	Accepted with reserve

INID Codes For Patents

Code	Interpretation
(11)	Patent number
(21)	Application number
(22)	Filing date
(23)	Date when action is to be taken, if in announcements for "*Patent Applications Pending Grant*"; date from which status takes effect, if in "*Applications Abandoned*" or in "*Patents Abandoned*"
(24)	Effective date of patent
(31)	Priority number
(32)	Priority date
(33)	Convention country / Convention organization
(45)	Date of publication
(51)	Symbol of the International Patent Classification (IPC)

Code	Interpretation
(54)	Title of the invention
(56)	List of prior art documents cited in the examination
(57)	Abstract
(71)	Applicant's name. If in announcements concerning *"Patent Applications Assigned"* or *"Patents Assigned"*, this code represents the name of the assignee (or the name of the new owner of the patent application or the name of the new owner of the patent)
(72)	Name(s) of inventor(s)

Code	Interpretation
(73)	Name(s) of holder(s) of patent or patentee's name. If in announcements concerning *"Patent Applications Assigned"* or *"Patents Assigned"*, this code represents the name of the assignor (or the name of the current owner of the patent application or the name of the current owner of the patent)
(74)	Attorney's name
(75)	Name(s) of inventor(s) who is/are also applicant(s)
(84)	States designated under the Harare Protocol
(86)	Patent Cooperation Treaty (PCT) international filing date and number
(96)	Harare Protocol filing date and number

Data Identification Codes (Contd.)

INID Codes For Industrial Designs

Code	Interpretation
(11)	Design registration number
(21)	Design application number
(22)	Filing date
(24)	Effective date of registration of design
(31)	Priority number
(32)	Priority date
(33)	Convention country / Convention organization

Code	Interpretation
(40)	Publication date
(51)	Symbol of the Locarno Classification
(54)	Title of the design
(55)	Symbol of the design
(71)	Applicant's name
(72)	Name of creator of the design
(73)	Name of holder of the design registration

Code	Interpretation
(74)	Attorney's name
(75)	Name(s) of creator(s) who is/are also applicant(s)
(84)	States designated under the Harare Protocol

Country/Organization Codes Used in this Issue of the Journal

Code	Country / Organization
AP	African Regional Intellectual Property Organization (ARIPO)
AU	Australia
BW	Botswana
CN	China
DE	Germany
DK	Denmark
EP	European Pantent Office
FI	Finland
FR	France
GB	United Kingdom
GH	Ghana
GM	The Gambia
IB	Internation Bureau of WIPO
IN	India

Code	Country / Organization
JP	Japan
KE	Kenya
LR	Liberia
LS	Lesotho
MW	Malawi
MZ	Mozambique
NA	Namibia
NZ	New Zealand
RU	Russian Federation
RW	Rwanda
SD	Sudan
SL	Sierra Leone
ST	Sào Tomé and Príncipe
SZ	Swaziland
TH	Thailand

Code	Country / Organization
TZ	United Republic of Tanzania
UG	Uganda
US	United States of America
UZ	Uzbekistan
ZA	South Africa
ZM	Zambia
ZW	Zimbabwe

MARKS

Mark Applications Filed

(210) AP/M/2018/003478
(220) 01.09.2018
(511) Int. Cl. 42: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) MAGOMBEDZE Farai
(740) MAGOMBEDZE Farai
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **Keeptrack Investments Private Limited**

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(210) AP/M/2018/003514
(220) 02.10.2018
(511) Int. Cl. 9: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) ASHTEL LLC
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) orino

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(210) AP/M/2018/003515
(220) 03.10.2018
(511) Int. Cl. 39: BW, MW, NA, SZ, ZW
(731) Road Angels
(740) SUNGAI Tawanda
(814) BW, MW, NA, SZ, ZW

(540) ROAD ANGELS Roadside assistance 24/7

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(210) AP/M/2018/003516
(220) 03.10.2018
(511) Int. Cl. 34: ZW
(731) British American Tobacco Zimbabwe (Holdings) Limited
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540) Madison TOASTED 10 FILTER TIPPED CIGARETTES

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(210) AP/M/2018/003517
(220) 05.10.2018
(511) Int. Cl. 34: BW, LS, NA, ST, SZ, TZ, UG, ZW
(511) Int. Cl. 34: MW
(731) Vistros INTL -F.Z.E.
(740) FISHER CORMACK & BOTHA
(814) BW, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) GSS

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(210) AP/M/2018/003518
(220) 05.10.2018
(511) Int. Cl. 29 and 30: BW, LS, MW, NA, SZ, TZ, UG, ZW
(731) YOYO FOOD LIMITED
(740) IMPERIAL INTELLECTUAL PROPERTY INVESTMENTS (3EYES)
(814) BW, LS, MW, NA, SZ, TZ, UG, ZW

(540) YOYO PAPAS CORN CHIPS

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(210) AP/M/2018/003519
(220) 08.10.2018
(511) Int. Cl. 9 and 11: NA
(731) KANG Yumin
(740) Cronjé & Co.
(814) NA

(540) Ecco

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(210) AP/M/2018/003520
(220) 08.10.2018
(511) Int. Cl. 7 and 8: BW, MW, TZ, UG
(731) TIPCALL INVESTMENTS (PVT) LTD T/A CUTTINGEDGE
(740) RONJE Macmillian
(814) BW, MW, TZ, UG

(540) HUNTER

●●

(210) AP/M/2018/003521
(220) 09.10.2018
(511) Int. Cl. 19 and 35: ZW
(731) AMPA PLASTICS GROUP (PTY) LTD
(740) MAWERE AND SIBANDA LEGAL PRACTITIONERS
(814) ZW

(540) MODEK

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(210) AP/M/2018/003522
(220) 09.10.2018
(511) Int. Cl. 11, 19 and 35: ZW
(731) SOUTHERN PROFILES (PTY) LTD
(740) MAWERE AND SIBANDA LEGAL PRACTITIONERS
(814) ZW

(540) SouthPro

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(210) AP/M/2018/003523
(220) 09.10.2018
(511) Int. Cl. 19 and 35: ZW
(731) AMPA PLASTICS GROUP (PTY) LTD
(740) MAWERE AND SIBANDA LEGAL PRACTITIONERS
(814) ZW

(540) **MODEK**

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(210) AP/M/2018/003524
(220) 09.10.2018
(511) Int. Cl. 11, 19 and 35: ZW
(731) SOUTHERN PROFILES (PTY) LTD
(740) MAWERE AND SIBANDA LEGAL PRACTITIONERS
(814) ZW

(540) **SouthPro**

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(210) AP/M/2018/003525
(220) 10.10.2018
(511) Int. Cl. 5: TZ, UG
(731) BIOTON Spólka Akcyjna (S.A.)
(740) Cronjé & Co.
(814) TZ, UG

(540) **GENSULIN**

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(210) AP/M/2018/003526
(220) 10.10.2018
(511) Int. Cl. 10: TZ, UG
(731) BIOTON Spólka Akcyjna (S.A.)
(740) Cronjé & Co.
(814) TZ, UG

(540) **GENSUPEN**

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Mark Applications Filed (Contd.)

(210) AP/M/2018/003527
(220) 09.10.2018
(511) Int. Cl. 25: BW, LS, NA, SZ
(731) Eye of The Storm 2 (Pty) Ltd
(740) HONEY & BLANCKENBERG
(814) BW, LS, NA, SZ

(540) **TIMEZONE**

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(210) AP/M/2018/003528
(220) 09.10.2018
(511) Int. Cl. 25: BW, LS, NA, SZ
(731) Eye of The Storm 2 (Pty) Ltd
(740) HONEY & BLANCKENBERG
(814) BW, LS, NA, SZ

(540) **SOUTHPOLE**

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(210) AP/M/2018/003529
(220) 11.10.2018
(511) Int. Cl. 30: ZW
(731) Pioneer Sixty One Coffee Co.
(740) WOEST BRUCE
(814) ZW

(540) **#drinkcoffee changetheworld**

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(210) AP/M/2018/003530
(220) 11.10.2018
(511) Int. Cl. 1, 42 and 44: MW, NA, TZ, UG, ZW
(731) SQM Europe N.V.
(740) HONEY & BLANCKENBERG
(814) MW, NA, TZ, UG, ZW

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(210) AP/M/2018/003531
(220) 11.10.2018
(511) Int. Cl. 1, 42 and 44: MW, NA, TZ, UG, ZW
(731) SQM Europe N.V.
(740) HONEY & BLANCKENBERG
(814) MW, NA, TZ, UG, ZW

(540) **S Q M**

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(210) AP/M/2018/003532
(220) 17.10.2018
(511) Int. Cl. 9 and 10: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(511) Int. Cl. 41 and 44: BW, LR, LS, NA, ST, SZ, TZ, UG, ZW
(731) Roche Diabetes Care GmbH
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **MYSUGR**

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(210) AP/M/2018/003533
(220) 16.10.2018
(511) Int. Cl. 21: MW, TZ, UG
(731) ZHEIJIANG XINCHEN INDUSTRY & TRADE CO., LTD
(740) Cronjé & Co.
(814) MW, TZ, UG

(540) **TORNADO**

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(210) AP/M/2018/003534
(220) 17.10.2018
(511) Int. Cl. 29: ZW
(731) KYANITE TRADING (PRIVATE) LIMITED t/a FARM HOUSE
(740) HONEY & BLANCKENBERG
(814) ZW

(540) **FARM HOUSE**

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(210) AP/M/2018/003535
(220) 18.10.2018
(511) Int. Cl. 44: BW, LR, LS, NA, ST, SZ, TZ, UG
(731) SHENZHEN QIANHAI AIAITIE BIOLOGICAL TECHNOLOGY CO., LTD
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, LR, LS, NA, ST, SZ, TZ, UG

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(210) AP/M/2018/003536
(220) 18.10.2018
(511) Int. Cl. 44: BW, LR, LS, NA, ST, SZ, TZ, UG
(731) SHENZHEN QIANHAI AIAITIE BIOLOGICAL TECHNOLOGY CO., LTD
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, LR, LS, NA, ST, SZ, TZ, UG

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(210) AP/M/2018/003537
(220) 23.10.2018
(511) Int. Cl. 29 and 30: MW, NA, TZ, ZW
(731) TOMIKO INTERNATIONAL LIMITED
(740) STEWART Ryan
(814) MW, NA, TZ, ZW

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(210) AP/M/2018/003538
(220) 23.10.2018
(511) Int. Cl. 9: MW, NA, TZ, UG, ZW
(731) SMYTHE Sebastian
(740) STEWART Ryan
(814) MW, NA, TZ, UG, ZW

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(210) AP/M/2018/003539
(220) 23.10.2018
(511) Int. Cl. 31: ZW
(731) DIAMONDIS Andrew
(740) STEWART Ryan
(814) ZW

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(210) AP/M/2018/003540
(220) 23.10.2018
(511) Int. Cl. 7: MW, NA, TZ, UG, ZW
(731) SMYTHE Sebastian
(740) STEWART Ryan
(814) MW, NA, TZ, UG, ZW

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Mark Applications Filed (Contd.)

(210) AP/M/2018/003541
(220) 23.10.2018
(511) Int. Cl. 29: ZW
(731) CANGROW TRADING (PVT) LTD
(740) STEWART Ryan
(814) ZW

(540) **MARIAM**

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(210) AP/M/2018/003542
(220) 23.10.2018
(511) Int. Cl. 43: ZW
(731) RAINBOW TOURISM GROUP
(740) GILL, GODLONTON & GERRANS
(814) ZW

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(210) AP/M/2018/003543
(220) 23.10.2018
(511) Int. Cl. 43: ZW
(731) RAINBOW TOURISM GROUP
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540) **RTG AUCTIONS**

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(210) AP/M/2018/003544
(220) 23.10.2018
(511) Int. Cl. 43: ZW
(731) RAINBOW TOURISM GROUP
(740) GILL, GODLONTON & GERRANS
(814) ZW

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(210) AP/M/2018/003545
(220) 23.10.2018
(511) Int. Cl. 1: BW, LR, NA, ZW
(731) ORO AGRI (SA) (PTY) LTD
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, NA, ZW

(540) **ORO-ROOT**

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(210) AP/M/2018/003546
(220) 23.10.2018
(511) Int. Cl. 43: ZW
(731) RAINBOW TOURISM GROUP
(740) GILL, GODLONTON & GERRANS
(814) ZW

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(210) AP/M/2018/003547
(220) 23.10.2018
(511) Int. Cl. 43: ZW
(731) RAINBOW TOURISM GROUP
(740) GILL, GODLONTON & GERRANS
(814) ZW

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(210) AP/M/2018/003548
(220) 23.10.2018
(511) Int. Cl. 43: ZW
(731) RAINBOW TOURISM GROUP
(740) GILL, GODLONTON & GERRANS
(814) ZW

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(210) AP/M/2018/003549
(220) 23.10.2018
(511) Int. Cl. 43: ZW
(731) RAINBOW TOURISM GROUP
(740) GILL, GODLONTON & GERRANS
(814) ZW

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(210) AP/M/2018/003550
(220) 23.10.2018
(511) Int. Cl. 43: ZW
(731) RAINBOW TOURISM GROUP
(740) GILL, GODLONTON & GERRANS
(814) ZW

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(210) AP/M/2018/003551
(220) 23.10.2018
(511) Int. Cl. 11, 20, 21 and 24: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) RUTENDO KAREEN ZAMBUKO
(740) RUTENDO KAREEN ZAMBUKO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2018/003552
(220) 26.10.2018
(511) Int. Cl. 42: TZ, UG, ZW
(731) Coseke Zimbabwe (Pvt) Ltd
(740) Coseke Zimbabwe
(814) TZ, UG, ZW

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(210) AP/M/2018/003553
(220) 26.10.2018
(511) Int. Cl. 41: BW, NA
(731) VIRGIN ACTIVE SOUTH AFRICA (PTY) LTD
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, NA

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(210) AP/M/2018/003554
(220) 29.10.2018
(511) Int. Cl. 38 and 42: BW, MW, ZW
(731) TELECONTRACT (PRIVATE) LIMITED
(740) B MATANGA IP ATTORNEYS
(814) BW, MW, ZW

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Mark Applications Filed (Contd.)

(210) AP/M/2018/003555
(220) 29.10.2018
(511) Int. Cl. 38 and 42: BW, MW, ZW
(731) TELECONTRACT (PRIVATE) LIMITED
(740) B MATANGA IP ATTORNEYS
(814) BW, MW, ZW

(540) telco

●●

(210) AP/M/2018/003556
(220) 29.10.2018
(511) Int. Cl. 9, 11, 37, 38, 40 and 42: BW, MW, ZW
(731) TELECONTRACT (PRIVATE) LIMITED
(740) B MATANGA IP ATTORNEYS
(814) BW, MW, ZW

(540) telcosolar

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(210) AP/M/2018/003557
(220) 29.10.2018
(511) Int. Cl. 38 and 42: BW, MW, ZW
(731) TELECONTRACT (PRIVATE) LIMITED
(740) B MATANGA IP ATTORNEYS
(814) BW, MW, ZW

(540) **TELCO**

●●

(210) AP/M/2018/003558
(220) 29.10.2018
(511) Int. Cl. 38 and 42: BW, MW, ZW
(731) TELECONTRACT (PRIVATE) LIMITED
(740) B MATANGA IP ATTORNEYS
(814) BW, MW, ZW

(540) **VELOCITY**

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(210) AP/M/2018/003559
(220) 29.10.2018
(511) Int. Cl. 25: ZW
(731) TRUNINE SPORTS PBC
(740) PALLADIUM STRATEGY & IP CONSULTANTS
(814) ZW

(540) truNine tru to the game

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(210) AP/M/2018/003560
(220) 29.10.2018
(511) Int. Cl. 25: ZW
(731) TRUNINE SPORTS PBC
(740) PALLADIUM STRATEGY & IP CONSULTANTS
(814) ZW

(540) **tru9, tru to the game**

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(210) AP/M/2018/003561
(220) 29.10.2018
(511) Int. Cl. 25: ZW
(731) TRUNINE SPORTS PBC
(740) PALLADIUM STRATEGY & IP CONSULTANTS
(814) ZW

(540) **tru9**

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(210) AP/M/2018/003562
(220) 24.10.2018
(511) Int. Cl. 3, 21, 35 and 44: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) VAULT COSMETICS (PRIVATE) LIMITED
(740) B MATANGA IP ATTORNEYS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) JACQUE MGIDO

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(210) AP/M/2018/003563
(220) 30.10.2018
(511) Int. Cl. 1: BW, LS, MW, NA, SZ, TZ, UG, ZW
(731) MULTI PEST SERVICES (PRIVATE) LIMITED
(740) HONEY & BLANCKENBERG
(814) BW, LS, MW, NA, SZ, TZ, UG, ZW

(540) TESTED HIGH QUALITY CHEMICALS FOR HORTICULTURAL EXPORT MARKET YEARS

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Marks Applications Abandoned

(210) AP/M/2016/002741
(220) 30.08.2016
(511) Int. Cl. 9: ZW
(731) ZHEJIANG LVSHU SOLAR TECHNOLOGY CO., LTD.
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) ZW

(540) MiraCozy

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Marks Renewed

Registration No.	Date Fee Paid	Valid Until	Anniversary
AP/M/2006/000463	08.09.2018	07.11.2026	10th yr
AP/M/2007/000548	20.09.2018	10.12.2027	10th yr
AP/M/2008/000643	22.10.2018	20.08.2028	10th yr
AP/M/2008/000647	16.09.2018	16.09.2028	10th yr
AP/M/2008/000648	16.09.2018	16.09.2028	10th yr
AP/M/2008/000649	16.09.2018	16.09.2028	10th yr
AP/M/2008/000650	16.09.2018	16.09.2028	10th yr
AP/M/2008/000651	16.09.2018	16.09.2028	10th yr
AP/M/2008/000653	16.09.2018	16.09.2028	10th yr
AP/M/2008/000654	16.09.2018	16.09.2028	10th yr
AP/M/2008/000655	16.09.2018	16.09.2028	10th yr
AP/M/2008/000656	16.09.2018	16.09.2028	10th yr
AP/M/2008/000657	16.09.2018	16.09.2028	10th yr
AP/M/2008/000660	16.09.2018	16.09.2028	10th yr
AP/M/2008/000662	16.09.2018	16.09.2028	10th yr
AP/M/2008/000663	16.09.2018	16.09.2028	10th yr
AP/M/2008/000664	16.09.2018	16.09.2028	10th yr
AP/M/2008/000665	16.09.2018	16.09.2028	10th yr
AP/M/2008/000666	16.09.2018	16.09.2028	10th yr
AP/M/2008/000667	16.09.2018	16.09.2028	10th yr
AP/M/2008/000670	16.09.2018	16.09.2028	10th yr
AP/M/2008/000671	16.09.2018	16.09.2028	10th yr
AP/M/2008/000672	16.09.2018	16.09.2028	10th yr
AP/M/2008/000673	16.09.2018	16.09.2028	10th yr
AP/M/2008/000674	16.09.2018	18.09.2028	10th yr
AP/M/2008/000677	16.09.2018	16.09.2028	10th yr
AP/M/2008/000678	16.09.2018	16.09.2028	10th yr
AP/M/2008/000679	16.09.2018	18.09.2028	10th yr
AP/M/2008/000680	16.09.2018	16.09.2028	10th yr
AP/M/2008/000681	16.09.2018	18.09.2028	10th yr
AP/M/2008/000682	16.09.2018	16.09.2028	10th yr
AP/M/2008/000685	16.09.2018	16.09.2028	10th yr
AP/M/2008/000686	16.09.2018	18.09.2028	10th yr
AP/M/2008/000687	16.09.2018	16.09.2028	10th yr
AP/M/2008/000688	16.09.2018	16.09.2028	10th yr

Marks Renewed (Contd.)

Registration No.	Date Fee Paid	Valid Until	Anniversary
AP/M/2008/000689	16.09.2018	18.09.2028	10th yr
AP/M/2008/000690	16.09.2018	16.09.2028	10th yr
AP/M/2008/000691	16.09.2018	18.09.2028	10th yr
AP/M/2008/000692	16.09.2018	16.09.2028	10th yr
AP/M/2008/000693	16.09.2018	16.09.2028	10th yr
AP/M/2008/000694	16.09.2018	16.09.2028	10th yr
AP/M/2008/000695	16.09.2018	16.09.2028	10th yr
AP/M/2008/000696	16.09.2018	16.09.2028	10th yr
AP/M/2008/000697	16.09.2018	16.09.2028	10th yr
AP/M/2008/000698	16.09.2018	16.09.2028	10th yr
AP/M/2008/000703	16.09.2018	18.09.2028	10th yr
AP/M/2008/000704	16.09.2018	18.09.2028	10th yr
AP/M/2008/000706	16.09.2018	18.09.2028	10th yr
AP/M/2008/000707	16.09.2018	18.09.2028	10th yr
AP/M/2008/000709	16.09.2018	18.09.2028	10th yr
AP/M/2008/000712	16.09.2018	18.09.2028	10th yr
AP/M/2008/000713	16.09.2018	18.09.2028	10th yr
AP/M/2008/000714	16.09.2018	18.09.2028	10th yr
AP/M/2008/000715	16.09.2018	18.09.2028	10th yr
AP/M/2008/000716	16.09.2018	18.09.2028	10th yr
AP/M/2008/000717	16.09.2018	18.09.2028	10th yr
AP/M/2008/000718	16.09.2018	18.09.2028	10th yr
AP/M/2008/000719	16.09.2018	18.09.2028	10th yr
AP/M/2008/000720	16.09.2018	18.09.2028	10th yr
AP/M/2008/000721	16.09.2018	18.09.2028	10th yr
AP/M/2008/000722	16.09.2018	18.09.2028	10th yr
AP/M/2008/000724	16.09.2018	18.09.2028	10th yr
AP/M/2008/000725	16.09.2018	18.09.2028	10th yr
AP/M/2008/000726	16.09.2018	18.09.2028	10th yr
AP/M/2008/000727	16.09.2018	18.09.2028	10th yr
AP/M/2008/000728	16.09.2018	18.09.2028	10th yr
AP/M/2008/000730	16.09.2018	18.09.2028	10th yr
AP/M/2008/000731	16.09.2018	18.09.2028	10th yr
AP/M/2008/000732	16.09.2018	18.09.2028	10th yr
AP/M/2008/000733	16.09.2018	18.09.2028	10th yr

Marks Renewed (Contd.)

Registration No.	Date Fee Paid	Valid Until	Anniversary
AP/M/2008/000737	16.09.2018	23.09.2028	10th yr

Marks Pending Registration

(210) AP/M/2016/002734
(220) 15.08.2016
(511) Int. Cl. 45: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) AFRICAN CAPACITY BUILDING FOUNDATION
(740) KANTOR & IMMERMAN LEGAL PRACTITIONERS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2016/002772
(220) 26.09.2016
(511) Int. Cl. 10: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) MEDICINES360
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **AVIBELA**

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(210) AP/M/2016/002830
(220) 21.11.2016
(511) Int. Cl. 10: BW, LR, LS, MW, NA, SZ, TZ, UG, ZW
(731) INNOVATA
(740) IMPERIAL INTELLECTUAL PROPERTY INVESTMENTS
(814) BW, LR, LS, MW, NA, SZ, TZ, UG, ZW

(540) AvaCheck

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(210) AP/M/2017/002991
(220) 29.06.2017
(511) Int. Cl. 35, 36 and 38: TZ
(731) WAFA CASH SA
(740) HUSSEIN RANCHHOD & CO
(814) TZ

(540) **CASH EXPRESS**

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(210) AP/M/2017/002992
(220) 29.06.2017
(511) Int. Cl. 35, 36 and 38: TZ
(731) WAFA CASH SA
(740) HUSSEIN RANCHHOD & CO
(814) TZ

(540) **WAFACASH**

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(210) AP/M/2017/003009
(220) 28.07.2017
(511) Int. Cl. 5, 10, 35: UG
(731) CARDIVA SOLUCIONES INTEGRALES, S.A.
(740) HONEY & BLANCKENBERG
(814) UG

(540) **CARDIVAIS**

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(210) AP/M/2017/003190
(220) 16.11.2017
(511) Int. Cl. 29 and 30: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) NuStar Global DMCC
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) NuReen

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(210) AP/M/2017/003203
(220) 04.12.2017
(511) Int. Cl. 3: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Arma Ltd.
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **Brix**

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(210) AP/M/2017/003216
(220) 11.12.2017
(511) Int. Cl. 3: BW, LR, LS, MW, NA, ST, SZ, TZ, UG
(731) Namaa Trading Company w.1.1
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG

(540) GC génie COLLECTION

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(210) AP/M/2017/003217
(220) 11.12.2017
(511) Int. Cl. 12: BW, LS, NA, ZW
(731) Tenneco Automotive Operating Company Inc.
(740) FISHER CORMACK & BOTHA
(814) BW, LS, NA, ZW

(540) MONROE

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(210) AP/M/2017/003218
(220) 12.12.2017
(511) Int. Cl. 39: ZW
(731) NYAKABAU Edmore
(740) NYAKABAU Edmore
(814) ZW

(540) **Marmalade**

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(210) AP/M/2017/003227
(220) 18.12.2017
(511) Int. Cl. 1, 7, 11, 12, 17, 35 and 37: BW, NA, ZW
(731) AGRICO (PTY) LTD
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, NA, ZW

(540) **AGRICO**

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(210) AP/M/2017/003229
(220) 19.12.2017
(511) Int. Cl. 29 and 30: TZ, UG
(731) Pinehill Arabia Food Ltd.
(740) FISHER CORMACK & BOTHA
(814) TZ, UG

(540) توبا TOYA

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(210) AP/M/2018/003241
(220) 09.01.2018
(511) Int. Cl. 5: NA, TZ, UG
(731) Troikaa Pharmaceuticals Ltd.
(740) HONEY & BLANCKENBERG
(814) NA, TZ, UG

(540) **TESS**

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(210) AP/M/2018/003285
(220) 23.02.2018
(511) Int. Cl. 29 and 30: ZW
(731) ANGLE AGENCIES (PRIVATE) LIMITED
(740) HONEY & BLANCKENBERG
(814) ZW

(540) Squirrels

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Marks Registered

(111) AP/M/2014/002223
(151) 09.10.2018
(220) 06.11.2014
(511) Int. Cl. 3: MW, TZ, UG
(731) ZHANG Gan
(740) CHIRAMBO & CHIRAMBO
(814) MW, TZ, UG

(540) Vigor Doctor

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(111) AP/M/2014/002242
(151) 25.10.2018
(220) 03.12.2014
(511) Int. Cl. 41: BW, LS, NA, SZ
(731) TRADE LAW CENTRE NPC, A NON-PROFIT COMPANY INCORPORATED UNDER THE LAWS OF SOUTH AFRICA.
(740) GALLOWAY & COMPANY
(814) BW, LS, NA, SZ

(540) tralac | trade law centre

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(111) AP/M/2015/002486
(151) 12.10.2018
(220) 28.09.2015
(511) Int. Cl. 7, 9 and 11: BW, LR, LS, MW, NA, SZ, TZ, UG, ZW
(511) Int. Cl. 35, 36 and 37: BW, LR, LS, NA, SZ, TZ, UG, ZW
(731) UNIVERSAL for Engineering Industries (S.A.E.)
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, SZ, TZ, UG, ZW

(540) يونيورسال universal

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(111) AP/M/2016/002600
(151) 12.10.2018
(220) 01.03.2016
(511) Int. Cl. 5: BW, LS, MW, NA, SZ
(731) Unichem Laboratories Limited
(740) Cronjé & Co.
(814) BW, LS, MW, NA, SZ

(540) MYMOX

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(111) AP/M/2016/002601
(151) 12.10.2018
(220) 01.03.2016
(511) Int. Cl. 5: BW, LS, MW, NA, SZ
(731) Unichem Laboratories Limited
(740) Cronjé & Co.
(814) BW, LS, MW, NA, SZ

(540) M-CAM

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(111) AP/M/2016/002602
(151) 26.10.2018
(220) 01.03.2016
(511) Int. Cl. 5: BW, LS, MW, NA, SZ
(731) Unichem Laboratories Limited
(740) Cronjé & Co.
(814) BW, LS, MW, NA, SZ

(540) ZYNCET

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(111) AP/M/2016/002611
(151) 24.10.2018
(220) 04.03.2016
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ZW
(731) M/s. Vijayshree Food Products Pvt. Ltd
(740) B MATANGA IP ATTORNEYS
(814) BW, LR, LS, MW, NA, ZW

(540) RED INDIAN

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(111) AP/M/2016/002652
(151) 10.10.2018
(220) 11.05.2016
(511) Int. Cl. 12: BW, LR, LS, MW, NA, SZ, TZ, UG, ZW
(731) PARAMOUNT GROUP LIMITED
(740) ARMSTRONGS
(814) BW, LR, LS, MW, NA, SZ, TZ, UG, ZW

(540) MBOMBE

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(111) AP/M/2016/002656
(151) 08.10.2018
(220) 13.05.2016
(511) Int. Cl. 9, 16, 36 and 42: BW, LS, MW, NA, SZ, TZ, UG
(731) NET1 APPLIED TECHNOLOGIES SOUTH AFRICA (PTY) LTD
(740) GILL, GODLONTON & GERRANS
(814) BW, LS, MW, NA, SZ, TZ, UG

(540) EASYPAY EVERYWHERE

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(111) AP/M/2016/002741
(151) 12.10.2018
(220) 30.08.2016
(511) Int. Cl. 9: MW, NA, TZ, UG
(731) ZHEJIANG LVSHU SOLAR TECHNOLOGY CO., LTD.
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) MW, NA, TZ, UG

(540) MiraCozy

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(111) AP/M/2016/002786
(151) 11.10.2018
(220) 05.10.2016
(511) Int. Cl. 12: BW, LR, LS, MW, NA, SZ, TZ, UG, ZW
(731) PARAMOUNT GROUP LIMITED
(740) ARMSTRONGS
(814) BW, LR, LS, MW, NA, SZ, TZ, UG, ZW

(540) MAVERICK

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(111) AP/M/2016/002787
(151) 11.10.2018
(220) 05.10.2016
(511) Int. Cl. 12: BW, LR, LS, MW, NA, SZ, TZ, UG, ZW
(731) PARAMOUNT GROUP LIMITED
(740) ARMSTRONGS
(814) BW, LR, LS, MW, NA, SZ, TZ, UG, ZW

(540) MATADOR

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(111) AP/M/2017/002864
(151) 12.10.2018
(220) 03.02.2017
(511) Int. Cl. 12: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) JIANGSU XINRI E-VEHICLE CO. LTD
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) SUNRA

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(111) AP/M/2017/002868
(151) 08.10.2018
(220) 10.02.2017
(511) Int. Cl. 7: BW, LR, LS, MW, NA, SZ, TZ, UG, ZW
(731) ESSA ENGINEERING INDUSTRIES (PVT.) LTD.
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, LS, MW, NA, SZ, TZ, UG, ZW

(540) Azumi

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Marks Registered (Contd.)

(111) AP/M/2017/002923
(151) 26.10.2018
(220) 25.04.2017
(511) Int. Cl. 18: BW, LS, MW, NA, SZ, TZ, UG, ZW
(731) QUANDUN Zheng
(740) B MATANGA IP ATTORNEYS
(814) BW, LS, MW, NA, SZ, TZ, UG, ZW

(540) PL POWER

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(111) AP/M/2017/002924
(151) 26.10.2018
(220) 25.04.2017
(511) Int. Cl. 16: MW
(731) CDC Group PLC.
(740) B MATANGA IP ATTORNEYS
(814) MW

(540) CDC

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(111) AP/M/2017/002932
(151) 09.10.2018
(220) 09.05.2017
(511) Int. Cl. 1 and 5: BW, LR, ZW
(731) INTERHEALTH NUTRACEUTICALS INCORPORATED
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, ZW

(540) UC·II

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(111) AP/M/2017/002942
(151) 11.10.2018
(220) 29.05.2017
(511) Int. Cl. 25 and 33: TZ, UG
(731) Luc Belaire International Ltd
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540) LUC BELAIRE

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(111) AP/M/2017/002960
(151) 11.10.2018
(220) 08.06.2017
(511) Int. Cl. 41: ZW
(731) MAKERWARE Pbc
(740) MAKERWARE Pbc
(814) ZW

(540) MAKER CLUB

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(111) AP/M/2017/003001
(151) 30.10.2018
(220) 18.07.2017
(511) Int. Cl. 36: BW, MW, TZ, UG, ZW
(731) MANYAKARA Reginald T
(740) MANYAKARA Reginald T
(814) BW, MW, TZ, UG, ZW

(540) MobiPay
It makes sense

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(111) AP/M/2017/003021
(151) 19.10.2018
(220) 15.08.2017
(511) Int. Cl. 7, 11, 12 and 40: MW, TZ, UG
(731) MANN+HUMMEL GmbH
(740) COWLEY INCORPORATED
(814) MW, TZ, UG

(540) MANN+HUMMEL

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(111) AP/M/2017/003025
(151) 29.10.2018
(220) 11.08.2017
(511) Int. Cl. 5, 35, 41 and 44: TZ, UG
(731) MABXIENCE RESEARCH, S.L.
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540) Fingerprint-like
Biosimilars by design

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(111) AP/M/2017/003052
(151) 15.10.2018
(220) 30.08.2017
(511) Int. Cl. 3: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Namaa Trading Company W.L.L.
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) YOUMAR

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(111) AP/M/2017/003053
(151) 10.10.2018
(220) 30.08.2017
(511) Int. Cl. 9: BW, LR, LS, NA, ST, SZ, ZW
(731) Motorola Trademark Holdings, LLC
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, NA, ST, SZ, ZW

(540) MOTO

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(111) AP/M/2017/003054
(151) 22.10.2018
(220) 30.08.2017
(511) Int. Cl. 9: BW, LR, LS, NA, ST, SZ, ZW
(731) Motorola Trademark Holdings, LLC
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, NA, ST, SZ, ZW

(540) MOTOROLA

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(111) AP/M/2017/003060
(151) 26.10.2018
(220) 13.09.2017
(511) Int. Cl. 29: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) CONG TY CO PHAN SUA VIETNAM (also trading as VIETNAM DAIRY PRODUCTS JOINT STOCK COMPANY) (VINAMILK)
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) Dielac

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(111) AP/M/2017/003061
(151) 23.10.2018
(220) 13.09.2017
(511) Int. Cl. 29: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) CONG TY CO PHAN SUA VIETNAM (also trading as VIETNAM DAIRY PRODUCTS JOINT STOCK COMPANY) (VINAMILK)
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) Ridielac

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PATENTS

Patent Applications Filed

(21) AP/P/2018/011035
(22) 12.01.2017
(23) 01.10.2018
(31) 62/309,177
(32) 16.03.2016 (33) US
(51) **H04L 5/00 (2006.01)**
(54) COMMON SEARCH SPACE (CSS) FOR PAGING OF NB-IOT DEVICES
(71) Telefonaktiebolaget L M Ericsson (Publ)
(72) BERGMAN Johan, ADHIKARY Ansuman, LIN Xingqin, et al
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 12.01.2017 PCT/İB2017/050167
(96) 12.01.2017 AP/P/2018/011035

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(21) AP/P/2018/011036
(22) 01.10.2018
(23) 01.10.2018
(51) **G06F 19/00 (2006.01)**
G16H 10/20 (2006.01)
(54) A MOBILE TELEHEALTH APPLICATION FOR RURAL NAMIBIA
(72) DANSHARIF Aliyu Rabiu, DLODLO Nomusa and ANGULA Nikodemus
(74) DLODLO Nomusa
(75) DLODLO Nomusa
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 01.10.2018 AP/P/2018/011036

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(21) AP/P/2018/011037
(22) 06.03.2017
(23) 02.10.2018
(31) 62/337,675
(32) 17.05.2016 (33) US
(31) 62/304,671
(32) 07.03.2016 (33) US
(51) **A61K 31/416 (2006.01)**
A61K 31/42 (2006.01)
C07D 261/20 (2006.01)
(54) HEPATITIS B ANTIVIRAL AGENTS
(71) ENANTA PHARMACEUTICALS, INC.
(72) OR Yat Sun, PENG Xiaowen, KASS Jorden, et al
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 06.03.2017 PCT/US2017/020853
(96) 06.03.2017 AP/P/2018/011037

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(21) AP/P/2018/011038
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(31) İAP 2016 0094
(32) 16.03.2016 (33) UZ
(51) **G06Q 50/10 (2012.01)**
G06Q 30/02 (2006.01)
H04W 4/00 (2009.01)
(54) METHOD OF TARGETED DELIVERY OF ADVERTISING INFORMATION TO SUBSCRIBERS OF MOBILE NETWORKS.
(74) DONSA-NKOMO & MUTANGI LEGAL PRACTICE
(75) CARAGHEAUR Gheorghi
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 12.05.2016 (33) US
(51) **A61K 31/69 (2006.01)**
C07F 5/02 (2006.01)
A61P 33/00 (2006.01)
(54) OXABOROLE ESTERS AND USES THEREOF
(71) ANACOR PHARMACEUTICALS, INC.
(72) WITTY Michael John, ZHANG Yong-Kang, PLATTNER Jacob J, et al
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(23) 03.10.2018
(31) 1607477.5
(32) 29.04.2016 (33) GB
(51) **H04L 9/32 (2006.01)**
G06Q 20/36 (2006.01)
G06F 21/00 (2013.01)
G06Q 20/38 (2012.01)
G06Q 20/06 (2012.01)
G06Q 20/02 (2012.01)
(54) A METHOD AND SYSTEM FOR CONTROLLING THE PERFORMANCE OF A CONTRACT USING A DISTRIBUTED HASH TABLE AND A PEER-TO-PEER DISTRIBUTED LEDGER
(71) nChain Holdings Limited
(72) SAVANAH Stephane and WRIGHT Craig Steven
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 28.04.2017 PCT/İB2017/052463
(96) 28.04.2017 AP/P/2018/011040

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(32) 29.04.2016 (33) GB
(31) 1607520.2
(32) 29.04.2016 (33) GB
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(51) **G06Q 20/36 (2012.01)**
G06F 21/62 (2013.01)
G06Q 20/38 (2012.01)
(54) IMPLEMENTING LOGIC GATE FUNCTIONALITY USING A BLOCKCHAIN
(71) nChain Holdings Limited
(72) SAVANAH Stephane and WRIGHT Craig Steven
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 29.04.2016 (33) GB
(51) **G06Q 30/36 (2012.01)**
G06Q 10/06 (2006.01)
G06F 21/30 (2013.01)
H04W 4/00 (2009.01)
(54) OPERATING SYSTEM FOR BLOCKCHAIN IOT DEVICES
(71) nChain Holdings Limited
(72) SAVANAH Stephane and WRIGHT Craig Steven
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 25.03.2016 (33) FR
(51) **B41J 2/325 (2006.01)**
B41M 5/382 (2006.01)
B41J 17/02 (2006.01)
(54) METHOD FOR PROTECTING PRINTED DATA
(71) EVOLIS
(72) GODARD Didier
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) GH, KE, UG
(86) 20.03.2017 PCT/EP2017/056588
(96) 20.03.2017 AP/P/2018/011043

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(23) 04.10.2018
(31) 62/324,451
(32) 19.04.2016 (33) US
(51) **A61P 35/00 (2006.01)**
C07K 16/28 (2006.01)
(54) ADMINISTRATION OF A BISPECIFIC CONSTRUCT BINDING TO CD33 AND CD3 FOR USE IN A METHOD FOR THE TREATMENT OF MYELOID LEUKEMIA
(71) AMGEN RESEARCH (MUNICH) GMBH
(72) KRUPKA Christina, SUBKLEWE Marion, KISCHEL Roman, et al
(74) COGHLAN, WELSH & GUEST
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 18.04.2017 PCT/EP2017/059108
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(31) 62/317,219
(32) 01.04.2016 (33) US
(51) **C07K 16/28 (2006.01)**
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
A61K 39/00 (2006.01)
(54) CHIMERIC RECEPTORS TO FLT3 AND METHODS OF USE THEREOF
(71) AMGEN INC.
(72) RODRIGUEZ Ruben, WILTZIUS Jed J, ARDVEDSON Tara, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, NA
(86) 31.03.2017 PCT/US2017/025613
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(32) 25.04.2016 (33) US
(51) **B02C 2/06 (2006.01)**
(54) SPIDER BUSHING ASSEMBLY FOR A GYRATORY CRUSHER
(71) METSO MINERALS INDUSTRIES, INC.
(72) POLINSKI Donald J
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) GH, ZM
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(23) 08.10.2018
(31) 16165029.6
(32) 13.04.2016 (33) EP
(51) **A01P 1/00 (2006.01)**
C07H 15/04 (2006.01)
C12P 19/44 (2006.01)
A01N 43/14 (2006.01)
A01N 63/02 (2006.01)
(54) FORMULATION SYSTEMS FOR ANTIMICROBIAL GLYCOLIPIDS
(71) IMD Natural Solutions GmbH
(72) BITZER Jens and HENKEL Thomas
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE
(86) 11.04.2017 PCT/EP2017/058702
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(23) 10.10.2018
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(32) 14.04.2016 (33) US
(51) **C07K 16/28 (2006.01)**
(54) NEW ANTI-SIRPa ANTIBODIES AND THEIR THERAPEUTIC APPLICATIONS
(71) OSE IMMUNOTHERAPEUTICS
(72) PENGAM Sabrina, THEPENIER Virginie, GAUTTIER Vanessa, et al
(74) Cronjé & Co.
(84) GH, KE
(86) 14.04.2017 PCT/EP2017/059071
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(31) 2016/01975
(32) 23.03.2016 (33) ZA
(51) **H01L 29/06 (2006.01)**
B05D 5/00 (2006.01)
B05D 5/12 (2006.01)
H01L 21/26 (2006.01)
B23K 26/12 (2014.01)
B05D 3/06 (2006.01)
(54) FEMTOSECOND LASER BASED METHOD FOR FABRICATION OF MICRO- AND NANO-CONSTRICTION TYPE STRUCTURES ON A $YBA_2CU_2O_2$-X SUPERCONDUCTING THIN FILM
(71) UNISA
(72) UMENNE Patrice and VALLABHAPURAPU Vijaya Srinivasu
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 23.03.2017 PCT/İB2017/051676
(96) 23.03.2017 AP/P/2018/011049

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(22) 07.04.2017
(23) 10.10.2018
(31) 2016/02408
(32) 11.04.2016 (33) ZA
(51) **F42D 1/22 (2006.01)**
B65H 75/44 (2006.01)
B65H 49/32 (2006.01)
(54) APPARATUS FOR USE IN A BLASTING SYSTEM
(71) DETNET SOUTH AFRICA (PTY) LTD
(72) MYNHARDT Pierre De Vos, KRUGER Michiel Jacobus and MULLER Elmar Lennox
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZW
(96) 07.04.2017 AP/P/2018/011050

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(31) 62/310,094
(32) 18.03.2016 (33) US
(51) **F16J 15/32 (2016.01)**
F04D 29/08 (2006.01)
F04D 29/42 (2006.01)
F04D 29/62 (2006.01)
F04D 7/02 (2006.01)
(54) SEALING ARRANGEMENT FOR ADJUSTABLE ELEMENTS OF A PUMP
(71) WEIR SLURRY GROUP, INC.
(72) WIRTH Aaron and KOSMICKI Randy J
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA, SL, TZ, ZM, ZW
(86) 10.03.2017 PCT/US2017/021760
(96) 10.03.2017 AP/P/2018/011051

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(23) 12.10.2018
(31) 16160539.9
(32) 15.03.2016 (33) EP
(51) **A61K 9/06 (2006.01)**
A61K 47/42 (2017.01)
A61K 33/26 (2006.01)
A61K 9/16 (2006.01)
A61K 47/02 (2006.01)
(54) COMPOSITIONS AND METHODS FOR INCREASING IRON INTAKE IN A MAMMAL
(71) Solvotrin Therapeutics Ltd
(72) LEDWIDGE Mark, O'FLYNN Pat, WANG Jun, et al
(74) FISHER CORMACK & BOTHA
(84) BW, GH, KE, LR, LS, MW, MZ, NA, SD, ZM, ZW
(86) 15.03.2017 PCT/EP2017/056134
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(23) 12.10.2018
(51) **A61K 31/00 (2006.01)**
A61K 31/445 (2006.01)
A61K 9/08 (2006.01)
(54) HYPERBARIC SOLUTION INJECTION OF LEVOBUPIVACAINE HYDROCHLORIDE COMPRISING LEVOBUPIVACAINE HYDROCHLORIDE
(71) Neon Laboratories Limited
(72) NARKHEDE Rahul and JOSHI Neeta
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 01.04.2016 PCT/IN2016/050101
(96) 01.04.2016 AP/P/2018/011053

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(22) 01.04.2016
(23) 12.10.2018
(51) **A61K 31/167 (2006.01)**
C07D 211/60 (2006.01)
(54) HYPERBARIC INJECTION SOLUTION OF ROPIVACAINE HYDROCHLORIDE AND PROCESS FOR PREPARATION THEREOF
(71) Neon Laboratories Limited
(72) NARKHEDE Rahul and JOSHI Neeta
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 01.04.2016 PCT/IN2016/050100
(96) 01.04.2016 AP/P/2018/011054

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(23) 12.10.2018
(31) 2723/MUM/2015
(32) 18.07.2015 (33) IN
(51) **A61K 31/00 (2006.01)**
(54) STABLE LIQUID INJECTABLE SOLUTION OF MIDAZOLAM AND PENTAZOCINE
(71) Neon Laboratories Limited
(72) SEVANKAR Shailesh and JOSHI Neeta
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 01.04.2016 PCT/IN2016/050102
(96) 01.04.2016 AP/P/2018/011055

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(23) 12.10.2018
(31) 2829/MUM/2015
(32) 24.07.2015 (33) IN
(51) **A61K 47/02 (2006.01)**
A61K 9/00 (2006.01)
A01N 31/08 (2006.01)
(54) STABILIZED INJECTABLE EMULSION OF PROPOFOL AND KETAMINE
(71) Neon Laboratories Limited
(72) KAHANE Mangesh and JOSHI Neeta
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 01.04.2016 PCT/İN2016/050103
(96) 01.04.2016 AP/P/2018/011056

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(22) 04.07.2017
(23) 15.10.2018
(31) 2016128487
(32) 13.07.2016 (33) RU
(51) **C12N 15/13 (2006.01)**
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C12N 15/63 (2006.01)
(54) ANTI-PD-1 ANTIBODIES, METHOD FOR PRODUCING SAME AND METHOD FOR USING SAME
(71) JOINT STOCK COMPANY "BIOCAD"
(72) MOROZOV Dmitry Valentinovich, IVANOV Roman Alekseevich, ULITIN Andrei Borisovich, et al
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 04.07.2017 PCT/RU2017/050056
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(23) 15.10.2018
(31) 62/319,207
(32) 06.04.2016 (33) US
(51) **C07D 261/04 (2006.01)**
C07D 453/04 (2006.01)
A61K 31/42 (2006.01)
A61P 33/00 (2006.01)
(54) PROCESS FOR THE PREPARATION OF ENANTIOMERICALLY ENRICHED ISOXAZOLINE COMPOUNDS - CRYSTALLINE TOLUENE SOLVATE OF (S)-AFOXOLANER
(71) MERIAL, INC
(72) KOZLOVIC Stephane, GAY DE SAINT MICHEL Myriam, LAFONT Sylvaine, et al
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(96) 05.04.2017 AP/P/2018/011058

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(22) 08.05.2017
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(31) 16169356.9
(32) 12.05.2016 (33) EP
(51) **C07D 401/04 (2006.01)**
C07D 417/14 (2006.01)
A61K 31/506 (2006.01)
A61P 1/16 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
(54) PYRIDINYL DERIVATIVES, PHARMACEUTICAL COMPOSITIONS AND USES THEREOF AS AOC3 INHIBITORS
(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(72) PETERS Stefan, HEHN Joerg P, GODBOUT Cédrickx, et al
(74) Cronjé & Co.
(84) GH, KE
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(23) 16.10.2018
(31) PCT/FI2016/050209
(32) 04.04.2016 (33) FI
(51) **C25C 7/00 (2006.01)**
C25C 7/06 (2006.01)
(54) METHOD AND ARRANGEMENT FOR CONTROLLING THE ELECTRICAL CIRCUIT IN AN ELECTROLYTIC PROCESS
(71) OUTOTEC (FINLAND) OY
(72) SIIMES Harri, HARJU Kari, NORDLUND Lauri, et al
(74) FISHER CORMACK & BOTHA
(84) ZM
(86) 03.04.2017 PCT/FI2017/050233
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(23) 16.10.2018
(31) 62/326,156
(32) 22.04.2016 (33) US
(51) **A61P 35/00 (2006.01)**
C07D 515/22 (2006.01)
A61K 31/395 (2006.01)
(54) MACROCYCLIC MCL1 INHIBITORS FOR TREATING CANCER
(71) AstraZeneca AB
(72) ZHENG Xiaolan, YE Qing, LAMB Michelle Laurae, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 21.04.2017 PCT/EP2017/059511
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(23) 17.10.2018
(31) 201641011015
(32) 30.03.2016 (33) IN
(51) **A61K 31/4035 (2006.01)**
A61K 9/00 (2006.01)
(54) APREMILAST PHARMACEUTICAL COMPOSITIONS
(71) SARUDBHAVA FORMULATIONS (PRIVATE) LIMITED
(72) VENKATA Nookaraju Sreedharala
(74) JAMBO LEGAL PRACTICE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 30.09.2016 PCT/IN2016/000237
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(32) 02.08.2016 (33) US
(31) 62/311,888
(32) 22.03.2016 (33) US
(51) **C07D 285/08 (2006.01)**
C07D 285/12 (2006.01)
C07D 271/06 (2006.01)
C07D 495/04 (2006.01)
C07D 277/26 (2006.01)
C07D 249/06 (2006.01)
C07D 249/08 (2006.01)
C07D 261/08 (2006.01)
C07D 263/32 (2006.01)
C07D 413/06 (2006.01)
C07D 413/10 (2006.01)
C07D 417/04 (2006.01)
C07D 231/12 (2006.01)
C07D 233/64 (2006.01)
C07D 413/04 (2006.01)
(54) ALLOSTERIC MODULATORS OF NICOTINIC ACETYLCHOLINE RECEPTORS
(71) MERCK SHARP & DOHME CORP.
(72) SUEN Linda M, SHIPE William D, SANDERS John M, et al
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, NA
(86) 20.03.2017 PCT/US2017/023127
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(23) 18.10.2018
(31) 2016901686
(32) 06.05.2016 (33) AU
(31) 2016901741
(32) 10.05.2016 (33) AU
(51) **B61C 13/00 (2006.01)**
B61D 9/00 (2006.01)
B65G 67/42 (2006.01)
B65G 67/02 (2006.01)
B61D 3/00 (2006.01)
B61D 7/00 (2006.01)
B61D 9/14 (2006.01)
B61F 13/00 (2006.01)
B61D 11/00 (2006.01)
B61D 17/18 (2006.01)
(54) RAIL TRANSPORT SYSTEM
(71) BULK ORE SHUTTLE SYSTEM PTY LTD
(72) DE HAAS David and WYATT Stephen
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 05.05.2017 PCT/AU2017/050416
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(23) 18.10.2018
(31) 62/316,463
(32) 31.03.2016 (33) US
(51) **A61K 31/426 (2006.01)**
A61K 45/06 (2006.01)
A61P 31/12 (2006.01)
(54) THIAZOLIDE COMPOUNDS FOR TREATING VIRAL INFECTIONS
(71) ROMARK LABORATORIES L.C.
(72) SANTORO Maria Gabriella and ROSSIGNOL Jean-Francois
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 30.03.2017 PCT/US2017/024976
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(22) 24.03.2017
(23) 18.10.2018
(31) 62/313,460
(32) 25.03.2016 (33) US
(51) **C07K 16/28 (2006.01)**
(54) PROCESS FOR THE PREPARATION OF PEGYLATED DRUG-LINKERS AND INTERMEDIATES THEREOF
(71) Seattle Genetics, Inc.
(72) DOUBLEDAY Wendel, CHOUDHURY Anusuya, MOQUIST Philip, et al
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 24.03.2017 PCT/US2017/024148
(96) 24.03.2017 AP/P/2018/011066

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(22) 04.04.2017
(23) 18.10.2018
(31) 2016/02781
(32) 21.04.2016 (33) ZA
(51) **H05B 7/09 (2006.01)**
H05B 7/152 (2006.01)
(54) AN ARC SMELTING SYSTEM AND METHOD OF MONITORING THE LENGTH OF AN ELECTRODE IN SAID SYSTEM
(71) Glencore Operation South Africa (Proprietary) Limited
(72) LE ROUX Daniel Jacues
(74) FISHER CORMACK & BOTHA
(84) BW, ZM, ZW
(86) 04.04.2017 PCT/İB2017/051903
(96) 04.04.2017 AP/P/2018/011067

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(21) AP/P/2018/011068
(22) 31.03.2017
(23) 18.10.2018
(31) 62/317,258
(32) 01.04.2016 (33) US
(51) **C07K 14/705 (2006.01)**
A61K 48/00 (2006.01)
(54) CHIMERIC ANTIGEN AND T CELL RECEPTORS AND METHODS OF USE
(71) KITE PHARMA, INC.
(72) WILTZIUS Jed
(74) SAMURIWO ATTORNEYS
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(86) 31.03.2017 PCT/US2017/025351
(96) 31.03.2017 AP/P/2018/011068

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(31) 62/317,334
(32) 01.04.2016 (33) US
(51) **A61K 39/395 (2006.01)**
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
C07K 16/30 (2006.01)
A61K 35/12 (2015.01)
(54) BCMA BINDING MOLECULES AND METHODS OF USE THEREOF
(71) KITE PHARMA, INC.
(72) ALVAREZ RODRIGUEZ Ruben and WILTZIUS Jed
(74) SAMURIWO ATTORNEYS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(23) 18.10.2018
(31) 62/317,068
(32) 01.04.2016 (33) US
(51) **A61K 39/395 (2006.01)**
A61K 45/06 (2006.01)
A61K 35/17 (2015.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61K 31/7068 (2006.01)
(54) CHIMERIC RECEPTORS AND METHODS OF USE THEREOF
(71) AMGEN INC. and KITE PHARMA, INC.
(72) WU Lawren, BAKKER Alice, ALVAREZ RODRIGUEZ Ruben, et al
(74) SAMURIWO ATTORNEYS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(31) 2016-069742
(32) 30.03.2016 (33) JP
(51) **C12N 15/09 (2006.01)**
A01H 5/00 (2006.01)
A01H 1/00 (2006.01)
(54) TOBACCO PLANT AND METHOD FOR MANUFACTURING SAME
(71) JAPAN TOBACCO INC.
(72) TSUKAHARA Mai, NOMURA Ayako, NEGISHI Yuta, et al
(74) FISHER CORMACK & BOTHA
(84) MW, ZM, ZW
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(51) **H04W 56/00 (2009.01)**
(54) Application Of Timing Advance Command In Wireless Communication Device In Enhanced Coverage Mode
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(72) BERGMAN Johan, KAZMI Muhammad, THANGARASA Santhan, et al
(74) FISHER CORMACK & BOTHA
(84) GH, KE, LS, MZ, RW, SL, SZ, TZ, ZM
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(32) 31.03.2016 (33) US
(51) **H04W 40/00 (2009.01)**
(54) HIGH LATENCY COMMUNICATION VIA SCEF
(71) Telefonaktiebolaget LM Ericsson (Publ)
(72) HEDMAN Peter and RÖNNEKE Hans
(74) FISHER CORMACK & BOTHA
(84) TZ
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(32) 01.04.2016 (33) US
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(32) 01.04.2016 (33) US
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(51) **H04B 7/0417 (2017.01)**
H04B 7/04 (2017.01)
(54) METHODS AND DEVICES FOR INDICATING PRECODER PARAMETERS IN A WIRELESS COMMUNICATION NETWORK
(71) Telefonaktiebolaget LM Ericsson (Publ)
(72) BERGMAN Svante and FAXÉR Sebastian
(74) FISHER CORMACK & BOTHA
(84) TZ, UG
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(31) 16382122.6
(32) 21.03.2016 (33) EP
(51) **A61P 17/06 (2006.01)**
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
A23L 33/135 (2016.01)
(54) USE OF PROBIOTICS IN THE TREATMENT AND/OR PREVENTION OF PSORIASIS
(71) Biopolis, S.L., Korott, S.L. and Bionou Research, S.L.
(72) CODOÑER CORTÉS Francisco Manuel, CHENOLL CUADROS María Empar, GENOVÉS MARTÍNEZ Salvador , et al
(74) HONEY & BLANCKENBERG
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(51) **C12N 15/03 (2006.01)**
C12Q 1/68 (2006.01)
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(71) University Of The Witwatersrand, Johannesburg
(72) MACHOWSKI Edith Erika and KANA Bavesh Davandara
(74) FISHER CORMACK & BOTHA
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(31) 16167650.7
(32) 29.04.2016 (33) EP
(31) 16167649.9
(32) 29.04.2016 (33) EP
(51) **A61P 37/00 (2006.01)**
A61P 27/00 (2006.01)
A61P 9/00 (2006.01)
C07D 401/12 (2006.01)
A61K 31/4439 (2006.01)
A61P 35/00 (2006.01)
(54) CRYSTALLINE FORMS OF N-[2-(3-HYDROXY-3-METHYLBUTYL)-6-(2-HYDROXYPROPAN-2-YL)-2H-INDAZOL-5-YL]-6-(TRIFLUOROMETHYL)PYRIDINE-2-CARBOXAMIDE
(71) BAYER PHARMA AKTIENGESELLSCHAFT
(72) GUIMOND Nicolas, PLATZEK Johannes and THALER Tobias
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE
(86) 25.04.2017 PCT/EP2017/059764
(96) 25.04.2017 AP/P/2018/011077

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(31) 62/348,837
(32) 10.06.2016 (33) US
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(32) 30.09.2016 (33) US
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(32) 15.04.2016 (33) US
(51) **A61P 7/06 (2006.01)**
A61P 35/02 (2006.01)
C07D 401/12 (2006.01)
C07D 239/48 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61K 31/44 (2006.01)
C07D 231/38 (2006.01)
(54) Amine-Substituted Aryl Or Heteroaryl Compounds As EHMT1 And EHMT2 Inhibitors
(71) Epizyme, Inc.
(72) MUNCHHOF Michael John, MILLS James Edward John, KUNTZ Kevin Wayne, et al

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(32) 29.04.2016 (33) US
(51) **C07H 3/06 (2006.01)**
A01P 21/00 (2006.01)
A01G 9/20 (2006.01)
A01N 43/16 (2006.01)
C07C 229/76 (2006.01)
(54) FORMULATIONS AND METHODS FOR TREATING PHOTOSYNTHETIC ORGANISMS AND ENHANCING QUALITIES AND QUANTITIES OF YIELDS WITH GLYCAN COMPOSITE FORMULATIONS
(71) Innovation Hammer LLC
(72) NONOMURA Arthur M
(74) ADAMS AND ADAMS MOZAMBIQUE
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(31) P-2016/0217
(32) 06.04.2016 (33) RS
(51) **F03B 13/18 (2006.01)**
(54) DEVICE FOR CONVERSION OF WAVE ENERGY INTO ELECTRICAL ENERGY AND THE PROCESS FOR ITS DEPLOYMENT AT THE EXPLOITATION LOCATION
(74) FISHER CORMACK & BOTHA
(75) DRAGIĆ Mile
(84) GH, GM, KE, LR, MZ, NA, SD, SL, ST, TZ
(86) 05.04.2017 PCT/RS2017/000001
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(51) **G06F 17/30 (2006.01)**
(54) AN APPLICATION TO ENABLE SEMANTIC INTEROPERABILITY OF DATA IN HETEROGENEOUS HEALTH INFORMATION SYSTEM IN NAMIBIA HEALTH INSTITUTIONS
(72) ANGULA Nikodemus and DLODLO Nomusa
(74) DLODLO Nomusa
(75) DLODLO Nomusa
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(51) **G06F 17/30 (2006.01)**
(54) A MOBILE APPLICATION FOR HEALTH INFORMATION DISSEMINATION
(72) ANGULA Nikodemus and DLODLO Nomusa
(74) DLODLO Nomusa
(75) DLODLO Nomusa
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(31) 16167652.3
(32) 29.04.2016 (33) EP
(51) **A61P 9/00 (2006.01)**
A61P 27/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/12 (2006.01)
A61K 31/4439 (2006.01)
(54) POLYMORPHIC FORM OF N-{6-(2-HYDROXYPROPAN-2-YL)-2-[2-(METHYLSULPHONYL) ETHYL]-2H-INDAZOL-5-YL}-6-(TRIFLUOROMETHYL)PYRIDINE-2-CARBOXAMIDE
(71) BAYER PHARMA AKTIENGESELLSCHAFT
(72) GUIMOND Nicolas, PLATZEK Johannes and THALER Tobias
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE
(86) 25.04.2017 PCT/EP2017/059767
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(32) 05.04.2016 (33) EP
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(54) VACCINE AGAINST RSV
(71) JANSSEN VACCINES & PREVENTION B.V.
(72) VERHAGEN Janneke M and LANGEDIJK Johannes Petrus Maria
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 04.04.2017 PCT/EP2017/057957
(96) 04.04.2017 AP/P/2018/011084

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(21) AP/P/2018/011085
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(31) 16163810.1
(32) 05.04.2016 (33) EP
(51) **A61K 39/12 (2006.01)**
C07K 14/005 (2006.01)
A61K 35/12 (2015.01)
(54) STABILIZED SOLUBLE PRE-FUSION RSV F PROTEINS
(71) Janssen Vaccines & Prevention B.V.
(72) LANGEDIJK Johannes Petrus Maria and KRARUP Anders
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(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(96) 04.04.2017 AP/P/2018/011085

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(32) 22.12.2011 (33) US
(51) **C12P 19/02 (2006.01)**
C12P 19/04 (2006.01)
(54) PROCESSING BIOMASS FOR USE IN FUEL CELLS
(71) XYLECO, INC.
(72) MASTERMAN Thomas Craig and MEDOFF Marshall
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
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(31) PA201600221
(32) 12.04.2016 (33) DK
(51) **C07D 487/04 (2006.01)**
A61K 31/437 (2006.01)
A61K 31/519 (2006.01)
(54) 1,5-DIHYDRO-4H-PYRAZOLO[3,4-D] PYRIMIDIN-4-ONES AND 1,5-DIHYDRO-4H-PYRAZOLO[4,3-C] PYRIDIN-4-ONES AS PDE1 INHIBITORS
(71) H. Lundbeck A/S
(72) RASMUSSEN Lars Kyhn, KEHLER Jan, MARIGO Mauro, et al
(74) FISHER CORMACK & BOTHA
(84) BW, GH, KE, MZ, NA, SD, TZ, UG
(86) 07.04.2017 PCT/EP2017/058332
(96) 07.04.2017 AP/P/2018/011087

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(23) 23.10.2018
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(32) 12.05.2016 (33) GB
(51) **A24B 3/12 (2006.01)**
(54) APPARATUS AND METHOD FOR USE IN A FLUE-CURED BARN
(71) BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED
(72) BRAZ DE OLIVEIRA Vando, MARTINS Paula Fabiane, BERGER Irving Joseph, et al
(74) FISHER CORMACK & BOTHA
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(32) 13.04.2016 (33) ZA
(31) EP16165075.9
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(51) **A23C 11/10 (2006.01)**
A23L 2/38 (2006.01)
A23L 7/104 (2016.01)
(54) MANUFACTURE OF A CEREAL-BASED LACTIC ACID-FERMENTED PRODUCT
(71) DUPONT NUTRITION BIOSCIENCES APS
(72) LAFFITTE Veronique, BONARD Claire and FOURCASSIE Pascal
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(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 12.04.2017 PCT/EP2017/058744
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(31) 1606567.4
(32) 14.04.2016 (33) GB
(51) **A01G 9/16 (2006.01)**
A01G 9/14 (2006.01)
(54) POLYTUNNEL STRUCTURE
(71) Haygrove Limited
(72) WHATTON Rolly
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 22.12.2011 (33) US
(31) 61/579,559
(32) 22.12.2011 (33) US
(51) **C12P 19/24 (2006.01)**
(54) PROCESSING BIOMASS
(71) XYLECO, INC.
(72) FINN Michael, MASTERMAN Thomas and MEDOFF Marshall
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
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(32) 22.12.2011 (33) US
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(32) 22.12.2011 (33) US
(51) C12P 7/10 (2006.01)
C12P 19/14 (2006.01)
C12M 1/00 (2006.01)
(54) PROCESSING BIOMASS
(71) XYLECO, INC.
(72) MEDOFF Marshall, MASTERMAN Thomas and LYNCH James
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
(86) 20.12.2012 PCT/US2012/071092
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(23) 24.10.2018
(31) 2016-081693
(32) 15.04.2016 (33) JP
(51) A01N 25/30 (2006.01)
A01N 43/40 (2006.01)
A01P 3/00 (2006.01)
A01N 35/04 (2006.01)
A01N 25/00 (2006.01)
(54) METHOD FOR ENHANCING PLANT DISEASE CONTROLLING EFFECTS OF ARYL PHENYL KETONE FUNGICIDE, AND METHOD FOR CONTROLLING PLANT DISEASES
(71) ISHIHARA SANGYO KAISHA, LTD.
(72) NISHIMI Shuko, NISHIMURA Akihiro and OGAWA Munekazu
(74) FISHER CORMACK & BOTHA
(84) KE
(86) 13.04.2017 PCT/JP2017/015187
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(23) 24.10.2018
(31) PCT/IB2016/052302
(32) 22.04.2016 (33) IB
(51) **C22C 38/26 (2006.01)**
C22C 38/28 (2006.01)
C22C 38/30 (2006.01)
C22C 38/32 (2006.01)
C22C 38/38 (2006.01)
C21D 1/673 (2006.01)
C22C 38/00 (2006.01)
C22C 38/20 (2006.01)
C22C 38/22 (2006.01)
C22C 38/24 (2006.01)
C21D 6/00 (2006.01)
C21D 7/13 (2006.01)
(54) A PROCESS FOR MANUFACTURING A MARTENSITIC STAINLESS STEEL PART FROM A SHEET
(71) APERAM
(72) MOREAU Jean-Benoit, BADINIER Guillaume, CAZES Christophe, et al
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) ZW
(86) 21.03.2017 PCT/IB2017/051636
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(23) 24.10.2018
(31) 2016/02605
(32) 18.04.2016 (33) ZA
(51) **H02K 16/00 (2006.01)**
(54) A GENERATOR HAVING UNLIKE MAGNETIC POLES RADIALLY ALIGNED
(71) The Trustees for the time being of the KMN FULFILMENT TRUST
(72) MAKGERU Kabu Walter
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 11.04.2017 PCT/IB2017/052084
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(22) 01.03.2017
(23) 24.10.2018
(31) 62/336,302
(32) 13.05.2016 (33) US
(51) **H04L 5/00 (2006.01)**
(54) MULTI-SUBCARRIER SYSTEM WITH MULTIPLE NUMEROLOGIES
(71) Telefonaktiebolaget LM Ericsson (Publ)
(72) WERNER Karl
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(23) 24.10.2018
(31) 10 2016 205 946.7
(32) 08.04.2016 (33) DE
(51) **B28B 7/08 (2006.01)**
B28B 7/24 (2006.01)
B28B 7/00 (2006.01)
(54) FORMWORK DEVICE
(71) Umdasch Group Newcon Gmbh
(72) VON LIMBURG Felix
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 30.03.2017 PCT/EP2017/057537
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(32) 24.10.2017 (33) ZA
(51) **G06F 17/30 (2006.01)**
(54) COMPUTING DEVICE
(74) Cronjé & Co.
(75) COMORETTO Xarion Romano
(84) BW, GH, KE, LS, MW, MZ, SZ, TZ, UG, ZM
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(23) 25.10.2018
(31) 15/154,403
(32) 13.05.2016 (33) US
(51) **H04W 24/10 (2009.01)**
H04W 52/02 (2009.01)
(54) NETWORK ARCHITECTURE, METHODS, AND DEVICES FOR A WIRELESS COMMUNICATIONS NETWORK
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(72) PARKVALL Stefan
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 12.05.2017 PCT/SE2017/050491
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(72) MARTINS Sergio, DU PREEZ Jacques, BOTHA Elizabeth , et al
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G06Q 20/10 (2012.01)
G06Q 20/32 (2012.01)
(54) MOBILE FUNDING METHOD AND SYSTEM
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(72) RAJ Thanigaivel Ashwin and POURFALLAH Stacy
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
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H03M 7/42 (2006.01)
H04N 7/26 (2006.01)
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(71) GE VIDEO COMPRESSION, LLC
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(71) STELLENBOSCH UNIVERSITY
(72) BARWELL Laurie, BECKER Pierre, ANDREOTTI Sara, et al
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(74) MÖWES Eduard Demetrio
(75) CHASE Sydney
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A61P 35/00 (2006.01)
A61P 33/06 (2006.01)
C07K 16/42 (2006.01)
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(71) Fourth Military Medical University
(72) JIANG Jianli, BIAN Huijie, ZHANG Mengyao, et al
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(51) **C22B 59/00 (2006.01)**
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(32) 01.04.2016 (33) US
(51) **H04W 16/14 (2009.01)**
H04W 72/12 (2009.01)
H04W 74/08 (2009.01)
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(32) 18.05.2016 (33) EP
(51) **C07K 16/28 (2006.01)**
A61K 39/00 (2006.01)
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(32) 03.05.2016 (33) EP
(51) **A61P 25/16 (2006.01)**
A61K 31/41 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
A61P 25/02 (2006.01)
A61P 25/28 (2006.01)
C07D 277/26 (2006.01)
C07D 277/34 (2006.01)
C07D 277/56 (2006.01)
C07D 213/60 (2006.01)
C07D 249/18 (2006.01)
C07D 249/20 (2006.01)
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C07D 231/38 (2006.01)
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C07D 249/06 (2006.01)
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C07D 261/08 (2006.01)
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C07D 249/08 (2006.01)
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C07D 471/04 (2006.01)
C07D 239/26 (2006.01)
C07D 405/06 (2006.01)
C07D 239/34 (2006.01)
C07D 239/42 (2006.01)
C07D 235/06 (2006.01)
C07C 311/40 (2006.01)
C07D 403/04 (2006.01)
C07D 237/08 (2006.01)
C07D 405/04 (2006.01)
C07D 233/61 (2006.01)
C07D 233/64 (2006.01)
C07D 233/68 (2006.01)
C07D 401/04 (2006.01)
C07D 231/14 (2006.01)
C07D 231/16 (2006.01)
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(71) BAYER PHARMA AKTIENGESELLSCHAFT
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(71) INDIAN OIL CORPORATION LIMITED
(72) RAMAKUMAR Sankara Sri Venkata, GARG Sarita, BATHLA Kumar, et al
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(32) 10.08.2016 (33) US
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(32) 04.04.2016 (33) US
(51) **A01C 7/18 (2006.01)**
A01C 15/00 (2006.01)
A01C 17/00 (2006.01)
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(71) Clean Seed Agricultural Technologies Ltd.
(72) ROSENGREN Colin Mark, RUFF Robert Sydney, WILSON Gordon Blair, et al
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(32) 18.11.2013 (33) US
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(51) **A61P 7/00 (2006.01)**
C07D 211/20 (2006.01)
C07D 207/08 (2006.01)
A61K 31/4427 (2006.01)
C07D 211/08 (2006.01)
C07D 401/12 (2006.01)
(54) COMPOUNDS AND USES THEREOF FOR THE MODULATION OF HEMOGLOBIN
(71) GLOBAL BLOOD THERAPEUTICS, INC.
(72) GWALTNEY II Stephen L., LI Zhe and XU Qing
(74) ADAMS AND ADAMS MOZAMBIQUE
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(51) **C07K 14/005 (2006.01)**
C07K 14/01 (2006.01)
C07K 14/015 (2006.01)
G01N 15/02 (2006.01)
(54) METHOD OF QUANTITATIVE MEASUREMENT OF PARTICLE CONTENT USING HYDRATED STATE IMAGING
(71) INTELLIGENT VIRUS IMAGING INC.
(72) RYNER Martin, NORDSTRÖM Rickard, HAAG Lars, et al
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(32) 03.05.2016 (33) EP
(51) **C07D 401/14 (2006.01)**
A61K 31/4439 (2006.01)
A61P 9/00 (2006.01)
(54) AMIDE-SUBSTITUTED PYRIDINYLTRIAZOLE DERIVATIVES AND USES THEREOF
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(51) **F23D 14/00 (2006.01)**
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(72) PUETZ Katrin
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(74) MEZHER Lilian Fauad Yousif
(75) YOUSSEF Albert Magdi Iskander
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(51) **E21D 20/02 (2006.01)**
E21D 21/00 (2006.01)
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(72) CAWOOD Martin, VAN DER MERWE Phillipus, PASTORINO Paolo Ettore, et al
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(51) **E02D 27/12 (2006.01)**
E02D 27/14 (2006.01)
E02D 5/54 (2006.01)
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(71) TOYOTA MOTOR HOKKAIDO, INC., THE SAPPORO STEEL TOWER & GALVANIZING INDUSTRY CO., LTD., LASCO JAPAN CO., LTD., et al
(72) NAGAO Kazuhiro, SHIMATANI Manabu, SHIBUYA Kazuhiro, et al
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(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(71) TAKEDA VACCINES, INC.
(72) VARGA Laszlo, LIVENGOOD Jill A and STINCHCOMB Dan T
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(51) **G06Q 20/34 (2012.01)**
(54) MANAGEMENT OF IDENTITIES IN A TRANSACTION INFRASTRUCTURE
(71) MASTERCARD INTERNATIONAL INCORPORATED
(72) SADIQ AHMAD Mohammed and CORNEJO Carlos Edgar
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(23) 08.10.2018
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B60R 11/00 (2006.01)
(54) DRIVING ASSISTANCE APPARATUS FOR VEHICLE AND MOUNTING METHOD FOR THE SAME
(71) Papera Traders Co., Ltd.
(72) MOCHIZUKI Satoshi, YAMAGUCHI Kotaro, EHARA Takeru, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
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(23) 08.10.2018
(51) **B62D 65/00 (2006.01)**
B60R 11/00 (2006.01)
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(72) MOCHIZUKI Satoshi, YAMAGUCHI Kotaro, EHARA Takeru, et al
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(51) **A61P 13/10 (2006.01)**
A61K 31/506 (2006.01)
A61K 31/497 (2006.01)
A61K 31/4439 (2006.01)
C07D 403/14 (2006.01)
C07D 401/14 (2006.01)
(54) AZETIDINYLOXYPHENYLPYRROLID INE COMPOUNDS
(71) ELI LILLY AND COMPANY
(72) ODINGO Joshua O, JESUDASON Cynthia Darshini, HUANG Danwen, et al
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(51) **C07D 235/04 (2006.01)**
A61P 3/10 (2006.01)
C07D 233/56 (2006.01)
A61K 31/4245 (2006.01)
C07D 233/58 (2006.01)
A61K 31/4196 (2006.01)
C07D 309/02 (2006.01)
C07D 249/08 (2006.01)
C07D 405/14 (2006.01)
(54) TETRAHYDROPYRANYL BENZAMIDE DERIVATIVES
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(72) ZHOU Jingye, ZHANG Haizhen, MA Tianwei, et al
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(51) **A61P 35/00 (2006.01)**
C07D 417/06 (2006.01)
A61K 31/421 (2006.01)
C07D 405/12 (2006.01)
A61K 31/5025 (2006.01)
C07D 413/06 (2006.01)
A61K 31/38 (2006.01)
C07D 401/12 (2006.01)
A61K 31/4164 (2006.01)
C07D 403/06 (2006.01)
C07D 233/54 (2006.01)
C07D 487/14 (2006.01)
C07D 263/34 (2006.01)
(54) AMIDO-SUBSTITUTED CYCLOHEXANE DERIVATIVES
(71) BAYER PHARMA AKTIENGESELLSCHAFT
(72) LIU Ningshu, KOPPITZ Marcus, HERBERT Simon Anthony, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
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(51) C04B 18/12 (2006.01)
(54) CONCENTRATION PROCESS OF MUDS OF IRON ORE
(71) VALE S.A.
(72) SEGATO Maurício Curi, SILVA Klaydison Carlaile and LIMA Neymayer Pereira
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Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2011/005772	26.10.2018	15.12.2019	9th yr
AP/P/2012/006233	10.10.2018	22.10.2019	8th yr
AP/P/2012/006294	26.10.2018	03.11.2019	8th yr
AP/P/2013/006852	04.10.2018	11.10.2019	7th yr
AP/P/2013/007323	19.10.2018	17.12.2019	5th yr
AP/P/2014/007578	25.10.2018	25.10.2019	6th yr
AP/P/2014/007603	27.09.2018	05.10.2019	6th yr
AP/P/2014/007613	05.10.2018	09.10.2019	6th yr
AP/P/2014/007629	16.10.2018	19.10.2019	6th yr
AP/P/2014/007639	10.10.2018	19.10.2019	6th yr
AP/P/2014/007656	19.10.2018	31.10.2019	7th yr
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AP/P/2014/007732	10.10.2018	30.11.2019	6th yr
AP/P/2014/008047	05.10.2018	10.11.2019	4th yr
AP/P/2015/008311	10.10.2018	13.10.2019	5th yr
AP/P/2015/008336	27.09.2018	10.10.2019	5th yr
AP/P/2015/008337	27.09.2018	10.10.2019	5th yr
AP/P/2015/008339	27.09.2018	10.10.2019	5th yr
AP/P/2015/008340	27.09.2018	10.10.2019	5th yr
AP/P/2015/008342	02.10.2018	27.09.2019	5th yr
AP/P/2015/008383	19.10.2018	28.10.2019	5th yr
AP/P/2015/008419	10.10.2018	13.10.2019	5th yr
AP/P/2015/008446	16.10.2018	16.10.2019	5th yr
AP/P/2015/008452	16.10.2018	16.10.2019	5th yr
AP/P/2015/008453	16.10.2018	23.10.2019	5th yr
AP/P/2015/008454	16.10.2018	22.10.2019	5th yr
AP/P/2015/008455	05.10.2018	22.11.2019	5th yr
AP/P/2015/008457	10.09.2018	09.09.2019	5th yr
AP/P/2015/008471	26.10.2018	13.11.2019	5th yr
AP/P/2015/008472	26.10.2018	27.11.2019	5th yr
AP/P/2015/008482	26.10.2018	20.11.2019	5th yr
AP/P/2015/008488	26.10.2018	22.11.2019	5th yr
AP/P/2015/008504	02.10.2018	15.11.2019	5th yr
AP/P/2015/008509	16.10.2018	07.11.2019	5th yr

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Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2015/008515	19.10.2018	14.11.2019	5th yr
AP/P/2015/008522	10.10.2018	21.11.2019	5th yr
AP/P/2015/008524	05.10.2018	21.11.2019	5th yr
AP/P/2015/008551	03.09.2018	27.09.2019	5th yr
AP/P/2015/008569	26.10.2018	17.12.2019	5th yr
AP/P/2015/008588	19.10.2018	13.12.2019	5th yr
AP/P/2015/008628	27.09.2018	14.10.2019	5th yr
AP/P/2015/008788	02.10.2018	06.10.2019	3rd yr
AP/P/2015/008806	10.10.2018	13.10.2019	5th yr
AP/P/2015/008826	04.10.2018	26.10.2019	7th yr
AP/P/2015/008861	19.10.2018	22.04.2019	4th yr
AP/P/2016/009059	10.10.2018	04.11.2019	4th yr
AP/P/2016/009099	02.10.2018	29.10.2019	4th yr
AP/P/2016/009115	27.09.2018	27.09.2019	5th yr
AP/P/2016/009116	27.09.2018	02.10.2019	4th yr
AP/P/2016/009134	27.09.2018	10.10.2019	4th yr
AP/P/2016/009135	02.10.2018	13.10.2019	4th yr
AP/P/2016/009145	19.09.2018	08.10.2019	4th yr
AP/P/2016/009149	27.09.2018	03.10.2019	4th yr
AP/P/2016/009152	04.10.2018	17.10.2019	4th yr
AP/P/2016/009158	26.10.2018	28.11.2019	4th yr
AP/P/2016/009165	26.10.2018	04.11.2019	4th yr
AP/P/2016/009177	18.09.2018	30.09.2019	4th yr
AP/P/2016/009181	26.10.2018	05.11.2019	4th yr
AP/P/2016/009182	26.10.2018	05.11.2019	4th yr
AP/P/2016/009184	19.10.2018	30.10.2019	4th yr
AP/P/2016/009187	10.10.2018	09.10.2019	4th yr
AP/P/2016/009189	26.10.2018	06.11.2019	4th yr
AP/P/2016/009192	16.10.2018	29.10.2019	4th yr
AP/P/2016/009199	18.09.2018	31.10.2019	4th yr
AP/P/2016/009200	18.09.2018	31.10.2019	4th yr
AP/P/2016/009201	18.09.2018	31.10.2019	4th yr
AP/P/2016/009207	10.10.2018	24.10.2019	4th yr
AP/P/2016/009208	02.10.2018	30.10.2019	4th yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2016/009209	04.10.2018	22.10.2019	4th yr
AP/P/2016/009210	16.10.2018	16.10.2019	4th yr
AP/P/2016/009212	05.10.2018	17.10.2019	4th yr
AP/P/2016/009213	16.10.2018	16.10.2019	4th yr
AP/P/2016/009214	19.10.2018	14.10.2019	4th yr
AP/P/2016/009225	26.10.2018	17.11.2019	4th yr
AP/P/2016/009236	26.10.2018	17.12.2019	4th yr
AP/P/2016/009240	02.10.2018	30.10.2019	4th yr
AP/P/2016/009250	26.10.2018	17.12.2019	4th yr
AP/P/2016/009258	26.10.2018	18.11.2019	4th yr
AP/P/2016/009260	19.10.2018	19.11.2019	4th yr
AP/P/2016/009270	26.10.2018	28.11.2019	4th yr
AP/P/2016/009284	05.10.2018	26.11.2019	4th yr
AP/P/2016/009285	10.10.2018	12.11.2019	4th yr
AP/P/2016/009289	26.10.2018	19.11.2019	4th yr
AP/P/2016/009328	26.10.2018	19.11.2019	4th yr
AP/P/2016/009337	02.10.2018	09.01.2020	4th yr
AP/P/2016/009398	19.10.2018	29.01.2020	4th yr
AP/P/2016/009492	16.10.2018	18.10.2019	7th yr
AP/P/2016/009533	26.09.2018	27.03.2019	3rd yr
AP/P/2016/009563	27.09.2018	12.10.2019	8th yr
AP/P/2017/009684	10.10.2018	10.08.2017	1st yr
AP/P/2017/009749	19.10.2018	11.12.2019	4th yr
AP/P/2017/009752	02.10.2018	20.10.2019	4th yr
AP/P/2017/009753	02.10.2018	20.10.2019	4th yr
AP/P/2017/009755	02.10.2018	23.10.2019	4th yr
AP/P/2017/009791	04.10.2018	06.10.2019	3rd yr
AP/P/2017/009801	02.10.2018	22.10.2019	3rd yr
AP/P/2017/009829	02.10.2018	14.10.2019	3rd yr
AP/P/2017/009832	02.10.2018	23.09.2019	3rd yr
AP/P/2017/009840	21.09.2018	23.09.2019	3rd yr
AP/P/2017/009849	10.10.2018	09.10.2019	3rd yr
AP/P/2017/009851	05.10.2018	09.10.2019	3rd yr
AP/P/2017/009862	02.10.2018	08.10.2019	3rd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2017/009877	02.10.2018	30.10.2019	3rd yr
AP/P/2017/009878	19.09.2018	24.09.2019	3rd yr
AP/P/2017/009884	27.09.2018	05.10.2019	3rd yr
AP/P/2017/009885	27.09.2018	15.10.2019	3rd yr
AP/P/2017/009886	27.09.2018	15.10.2019	3rd yr
AP/P/2017/009890	26.10.2018	05.11.2019	3rd yr
AP/P/2017/009891	18.09.2018	05.11.2019	3rd yr
AP/P/2017/009894	27.09.2018	08.10.2019	4th yr
AP/P/2017/009899	27.09.2018	06.10.2019	3rd yr
AP/P/2017/009905	27.09.2018	09.10.2019	3rd yr
AP/P/2017/009906	19.10.2018	19.10.2019	3rd yr
AP/P/2017/009908	26.10.2018	06.11.2019	3rd yr
AP/P/2017/009911	03.09.2018	27.01.2020	3rd yr
AP/P/2017/009913	10.10.2018	24.09.2019	3rd yr
AP/P/2017/009914	26.10.2018	19.11.2019	3rd yr
AP/P/2017/009921	26.10.2018	13.11.2019	3rd yr
AP/P/2017/009922	26.10.2018	16.11.2019	3rd yr
AP/P/2017/009927	02.10.2018	19.10.2019	3rd yr
AP/P/2017/009929	26.10.2018	25.11.2019	3rd yr
AP/P/2017/009937	26.10.2018	30.10.2019	3rd yr
AP/P/2017/009944	05.10.2018	25.11.2019	3rd yr
AP/P/2017/009953	12.10.2018	09.11.2019	3rd yr
AP/P/2017/009956	10.10.2018	30.11.2019	3rd yr
AP/P/2017/009960	19.10.2018	31.10.2019	7th yr
AP/P/2017/009962	19.10.2018	07.12.2019	3rd yr
AP/P/2017/009968	18.09.2018	26.10.2019	3rd yr
AP/P/2017/009996	19.10.2018	13.11.2019	3rd yr
AP/P/2017/010003	10.10.2018	25.11.2019	3rd yr
AP/P/2017/010012	26.10.2018	16.12.2019	3rd yr
AP/P/2017/010015	19.10.2018	16.12.2019	3rd yr
AP/P/2017/010018	02.10.2018	21.10.2019	2nd yr
AP/P/2017/010028	26.10.2018	16.12.2019	3rd yr
AP/P/2017/010032	02.10.2018	20.11.2019	3rd yr
AP/P/2017/010135	03.09.2018	27.01.2020	3rd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2017/010181	01.10.2018	20.04.2019	2nd yr
AP/P/2017/010334	10.10.2018	29.11.2019	1st yr
AP/P/2017/010370	26.09.2018	13.12.2019	1st yr
AP/P/2018/010574	02.10.2018	07.10.2019	2nd yr
AP/P/2018/010609	01.10.2018	03.10.2019	2nd yr
AP/P/2018/010635	07.09.2018	08.09.2019	2nd yr
AP/P/2018/010636	02.10.2018	12.10.2019	2nd yr
AP/P/2018/010641	19.10.2018	23.09.2018	1st yr
AP/P/2018/010649	10.10.2018	18.10.2019	2nd yr
AP/P/2018/010654	27.09.2018	07.10.2019	2nd yr
AP/P/2018/010655	27.09.2018	07.10.2019	2nd yr
AP/P/2018/010661	02.10.2018	13.10.2019	2nd yr
AP/P/2018/010674	27.09.2018	07.10.2019	2nd yr
AP/P/2018/010675	04.10.2018	12.10.2019	2nd yr
AP/P/2018/010683	10.10.2018	13.10.2019	2nd yr
AP/P/2018/010687	05.10.2018	21.11.2019	2nd yr
AP/P/2018/010688	05.10.2018	21.11.2019	2nd yr
AP/P/2018/010691	05.10.2018	23.11.2019	2nd yr
AP/P/2018/010693	05.10.2018	23.11.2019	2nd yr
AP/P/2018/010697	12.10.2018	03.11.2019	2nd yr
AP/P/2018/010715	10.10.2018	22.11.2019	2nd yr
AP/P/2018/010723	02.10.2018	14.10.2019	2nd yr
AP/P/2018/010725	26.10.2018	30.10.2019	3rd yr
AP/P/2018/010728	26.10.2018	17.11.2019	2nd yr
AP/P/2018/010729	12.10.2018	18.11.2019	2nd yr
AP/P/2018/010731	26.10.2018	17.11.2019	2nd yr
AP/P/2018/010732	12.10.2018	18.11.2019	3rd yr
AP/P/2018/010733	26.10.2018	30.10.2019	3rd yr
AP/P/2018/010740	02.10.2018	11.11.2019	2nd yr
AP/P/2018/010750	20.09.2018	27.09.2019	2nd yr
AP/P/2018/010756	26.10.2018	24.11.2019	2nd yr
AP/P/2018/010767	10.10.2018	02.12.2019	2nd yr
AP/P/2018/010775	19.10.2018	06.12.2019	2nd yr
AP/P/2018/010796	26.10.2018	08.11.2019	2nd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/010800	07.09.2018	16.11.2018	1st yr
AP/P/2018/010817	16.10.2018	26.10.2019	2nd yr
AP/P/2018/010828	19.10.2018	05.12.2019	2nd yr
AP/P/2018/010830	19.10.2018	09.12.2019	2nd yr
AP/P/2018/010854	26.10.2018	15.12.2019	2nd yr
AP/P/2018/010855	19.10.2018	09.12.2019	2nd yr
AP/P/2018/010856	26.10.2018	14.12.2019	2nd yr
AP/P/2018/010860	26.10.2018	14.12.2019	2nd yr
AP/P/2018/010874	19.10.2018	19.12.2019	2nd yr
AP/P/2018/010879	19.10.2018	02.02.2020	7th yr
AP/P/2018/010920	05.10.2018	29.12.2019	1st yr
AP/P/2018/010938	18.09.2018	12.01.2020	2nd yr
AP/P/2018/010967	17.09.2018	15.02.2018	1st yr
AP/P/2018/010967	17.09.2018	15.02.2019	2nd yr
AP/P/2018/010975	11.09.2018	28.02.2019	1st yr
AP/P/2018/010982	13.09.2018	04.02.2018	1st yr
AP/P/2018/010982	13.09.2018	04.02.2019	2nd yr
AP/P/2018/010986	18.09.2018	07.02.2019	1st yr
AP/P/2018/010988	17.09.2018	30.01.2019	1st yr
AP/P/2018/010988	17.09.2018	30.01.2020	2nd yr
AP/P/2018/010991	19.09.2018	27.12.2018	1st yr
AP/P/2018/010993	04.10.2018	08.03.2019	1st yr
AP/P/2018/011001	18.09.2018	17.03.2019	1st yr
AP/P/2018/011001	18.09.2018	17.03.2020	2nd yr
AP/P/2018/011003	04.10.2018	23.03.2019	1st yr
AP/P/2018/011004	18.09.2018	26.01.2019	1st yr
AP/P/2018/011004	18.09.2018	26.01.2020	2nd yr
AP/P/2018/011006	18.09.2018	20.03.2019	1st yr
AP/P/2018/011006	18.09.2018	20.03.2020	2nd yr
AP/P/2018/011009	28.09.2018	17.09.2020	1st yr
AP/P/2018/011014	26.09.2018	20.05.2018	1st yr
AP/P/2018/011014	26.09.2018	20.05.2019	2nd yr
AP/P/2018/011015	26.09.2018	30.03.2019	1st yr
AP/P/2018/011018	26.09.2018	31.03.2019	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/011019	02.10.2018	23.02.2019	1st yr
AP/P/2018/011020	02.10.2018	13.03.2019	1st yr
AP/P/2018/011021	02.10.2018	11.01.2019	1st yr
AP/P/2018/011021	02.10.2018	11.01.2020	2nd yr
AP/P/2018/011022	02.10.2018	21.03.2019	1st yr
AP/P/2018/011025	02.10.2018	24.03.2019	1st yr
AP/P/2018/011026	02.10.2018	28.02.2019	1st yr
AP/P/2018/011031	28.09.2018	29.03.2019	1st yr
AP/P/2018/011035	05.10.2018	12.01.2019	1st yr
AP/P/2018/011035	05.10.2018	12.01.2020	2nd yr
AP/P/2018/011037	05.10.2018	06.03.2019	1st yr
AP/P/2018/011039	05.10.2018	01.05.2019	1st yr
AP/P/2018/011044	16.10.2018	18.04.2019	1st yr
AP/P/2018/011044	16.10.2018	18.04.2020	2nd yr
AP/P/2018/011049	12.10.2018	23.03.2019	1st yr
AP/P/2018/011050	12.10.2018	07.04.2019	1st yr
AP/P/2018/011052	10.10.2018	15.03.2019	1st yr
AP/P/2018/011057	25.10.2018	04.07.2019	1st yr
AP/P/2018/011060	19.10.2018	03.04.2019	1st yr
AP/P/2018/011063	19.10.2018	20.03.2019	1st yr
AP/P/2018/011064	25.10.2018	05.05.2019	1st yr
AP/P/2018/011065	19.10.2018	30.03.2019	1st yr
AP/P/2018/011066	19.10.2018	24.03.2019	1st yr
AP/P/2018/011067	19.10.2018	04.04.2019	1st yr
AP/P/2018/011071	19.10.2018	29.03.2019	1st yr
AP/P/2018/011073	19.10.2018	21.03.2019	1st yr
AP/P/2018/011074	19.10.2018	29.03.2019	1st yr
AP/P/2018/011076	26.10.2018	31.03.2019	1st yr
AP/P/2018/011078	26.10.2018	17.04.2019	1st yr
AP/P/2018/011080	26.10.2018	05.04.2019	1st yr
AP/P/2018/011086	25.10.2018	19.12.2014	1st yr
AP/P/2018/011086	25.10.2018	19.12.2015	2nd yr
AP/P/2018/011086	25.10.2018	19.12.2016	3rd yr
AP/P/2018/011086	25.10.2018	19.12.2017	4th yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/011086	25.10.2018	19.12.2018	5th yr
AP/P/2018/011086	25.10.2018	19.12.2019	6th yr
AP/P/2018/011087	26.10.2018	07.04.2019	1st yr
AP/P/2018/011088	26.10.2018	04.05.2019	1st yr
AP/P/2018/011089	26.10.2018	12.04.2019	1st yr
AP/P/2018/011090	26.10.2018	06.04.2019	1st yr
AP/P/2018/011091	25.10.2018	20.12.2014	1st yr
AP/P/2018/011091	25.10.2018	20.12.2015	2nd yr
AP/P/2018/011091	25.10.2018	20.12.2016	3rd yr
AP/P/2018/011091	25.10.2018	20.12.2017	4th yr
AP/P/2018/011091	25.10.2018	20.12.2018	5th yr
AP/P/2018/011091	25.10.2018	20.12.2019	6th yr
AP/P/2018/011092	25.10.2018	20.12.2014	1st yr
AP/P/2018/011092	25.10.2018	20.12.2015	2nd yr
AP/P/2018/011092	25.10.2018	20.12.2016	3rd yr
AP/P/2018/011092	25.10.2018	20.12.2017	4th yr
AP/P/2018/011092	25.10.2018	20.12.2018	5th yr
AP/P/2018/011092	25.10.2018	20.12.2019	6th yr
AP/P/2018/011093	26.10.2018	13.04.2019	1st yr
AP/P/2018/011096	26.10.2018	01.03.2019	1st yr
AP/P/2018/011097	26.10.2018	30.03.2019	1st yr
AP/P/2018/011099	26.10.2018	12.05.2019	1st yr
AP/P/2018/011102	26.10.2018	18.06.2019	6th yr
AP/P/2018/011102	26.10.2018	18.06.2018	5th yr
AP/P/2018/011102	26.10.2018	18.06.2017	4th yr
AP/P/2018/011102	26.10.2018	18.06.2016	3rd yr
AP/P/2018/011102	26.10.2018	18.06.2015	2nd yr
AP/P/2018/011102	26.10.2018	18.06.2014	1st yr
AP/U/2017/000092	02.10.2018	24.07.2016	1st yr

Patents Asigned

(11) AP 2860
(51) **A61P 31/00 (2006.01)**
A61P 29/00 (2006.01)
A61K 31/403 (2006.01)
A61P 35/00 (2006.01)
C07D 209/88 (2006.01)
C07D 401/04 (2006.01)
C07D 487/04 (2006.01)
A61P 33/00 (2006.01)
C07D 209/86 (2006.01)
(54) CARBAZOLE COMPOUNDS AND THERAPEUTIC USES OF THE COMPOUNDS
(71) Incuron, Inc.
(72) BRODSKY Leonid, BURKHART Cathrine, PURMAL Andrei, et al
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

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Patent Applications Pending Grant

(21) AP/P/2013/007011
(22) 06.01.2012
(23) 16.10.2018
(51) **C22B 1/02 (2006.01)**
C22B 1/06 (2006.01)
C22B 34/24 (2006.01)
C22B 59/00 (2006.01)
C22B 60/02 (2006.01)
C22B 3/06 (2006.01)
C22B 3/08 (2006.01)
(54) DISSOLUTION AND RECOVERY OF AT LEAST ONE ELEMENT NB OR TA AND OF AT LEAST ONE OTHER ELEMENT U OR RARE EARTH ELEMENTS FROM ORES AND CONCENTRATES
(74) GALLOWAY & COMPANY
(84) KE, MW, NA, TZ, UG, ZM

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(21) AP/P/2013/007093
(22) 07.11.2011
(23) 16.10.2018
(51) **F04B 9/105 (2006.01)**
F04B 13/02 (2006.01)
F04B 43/107 (2006.01)
F04B 43/067 (2006.01)
(54) PROPORTIONAL DOSIMETER FOR METERING AN AUXILIARY LIQUID INTO A MAIN LIQUID
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, MW, MZ, UG

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(21) AP/P/2014/007350
(22) 10.05.2012
(23) 04.10.2018
(51) **F28D 20/00 (2006.01)**
F28D 21/00 (2006.01)
F24J 3/08 (2006.01)
(54) THERMAL ENERGY STORAGE AND PLANT, METHOD AND USE THEREOF
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2014/007616
(22) 31.10.2012
(23) 10.10.2018
(51) **A01N 43/40 (2006.01)**
A01N 43/56 (2006.01)
C05G 3/02 (2006.01)
(54) AGROCHEMICAL FORMULATION AND USE THEREOF
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, TZ

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(21) AP/P/2014/007767
(22) 11.12.2012
(23) 23.10.2018
(51) **A01K 91/06 (2006.01)**
A01K 91/18 (2006.01)
(54) PROTECTIVE DEVICE FOR PROTECTING A FISH CAUGHT ON A HOOK AND FISHING SYSTEM INCLUDING SUCH A PROTECTIVE DEVICE
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2014/007772
(22) 21.12.2012
(23) 22.10.2018
(51) **F16L 11/00 (2006.01)**
G01M 5/00 (2006.01)
G01M 3/40 (2006.01)
(54) METHOD FOR MONITORING THE INTEGRITY OF A FLEXIBLE LINE EXTENDING THROUGH A FLUID EXPLOITATION FACILITY, AND ASSOCIATED FLEXIBLE LINE, KIT AND PRODUCTION PROCESS
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2014/008085
(22) 22.08.2013
(23) 12.10.2018
(51) **F21L 4/08 (2006.01)**
(54) INFLATABLE SOLAR POWERED LAMP
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008265
(22) 12.07.2013
(23) 25.10.2018
(51) **G08G 1/14 (2006.01)**
(54) METHOD FOR MONITORING PARKING BAY OCCUPANCY
(74) GILL, GODLONTON & GERRANS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008488
(22) 22.11.2013
(23) 02.10.2018
(51) **H04W 88/02 (2009.01)**
H04W 24/10 (2009.01)
(54) COOPERATIVE MEASUREMENTS IN WIRELESS NETWORKS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SL, SZ, TZ, UG, ZM, ZW

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Patent Applications Pending Grant (Contd.)

(21) AP/P/2015/008539
(22) 17.12.2013
(23) 03.10.2018
(51) **A61P 1/12 (2006.01)**
A61P 13/12 (2006.01)
A61K 31/519 (2006.01)
C07D 495/14 (2006.01)
C07D 487/04 (2006.01)
C07D 487/14 (2006.01)
(54) TRICYCLIC COMPOUNDS FOR INHIBITING THE CFTR CHANNEL
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008733
(22) 13.03.2014
(23) 11.10.2018
(51) A61K 39/12 (2006.01)
(54) COMPOSITIONS AND METHODS FOR LIVE, ATTENUATED ALPHAVIRUS FORMULATIONS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008843
(22) 23.04.2014
(23) 17.10.2018
(51) **A61P 25/18 (2006.01)**
A61K 31/53 (2006.01)
C07D 487/04 (2006.01)
(54) IMIDAZO-TRIAZINE DERIVATIVES AS PDE10 INHIBITORS
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008844
(22) 13.06.2014
(23) 18.10.2018
(51) **A61P 25/00 (2006.01)**
A61K 31/497 (2006.01)
A61K 31/501 (2006.01)
A61K 31/513 (2006.01)
C07D 401/12 (2006.01)
C07D 405/14 (2006.01)
C07D 401/14 (2006.01)
(54) HETEROAROMATIC COMPOUNDS AND THEIR USE AS DOPAMINE D1 LIGANDS
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/008981
(22) 14.08.2014
(23) 08.10.2018
(51) **A61P 35/00 (2006.01)**
A61K 31/437 (2006.01)
C07D 471/04 (2006.01)
(54) COMPOUNDS AND COMPOSITIONS AS INHIBITORS OF MEK
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, NA

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(21) AP/P/2016/009072
(22) 10.09.2014
(23) 10.10.2018
(51) **F25J 3/02 (2006.01)**
F25J 1/02 (2006.01)
F25J 1/00 (2006.01)
(54) NATURAL GAS LIQUEFACTION SYSTEM AND METHOD OF PRODUCING A LIQUEFIED NATURAL GAS STREAM
(74) HONEY & BLANCKENBERG
(84) KE, MZ, TZ

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(21) AP/P/2016/009078
(22) 27.01.2014
(23) 12.10.2018
(51) **C12P 7/06 (2006.01)**
(54) ETHANOL PRODUCTION DEVICE AND PROCESS THROUGH CONTINUOUS SOLID-STATE FERMENTATION AND HAVING SELF-CONTROL SYSTEM
(74) HONEY & BLANCKENBERG
(84) GH, KE, MZ, NA, RW, SD, TZ, UG, ZM, ZW

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(21) AP/P/2016/009401
(22) 23.02.2015
(23) 31.10.2018
(51) **C11B 3/10 (2006.01)**
B01J 20/22 (2006.01)
B01J 20/30 (2006.01)
B01J 20/12 (2006.01)
(54) DRY-MODIFIED ACID-ACTIVATED BLEACHING EARTH, PROCESS FOR PRODUCTION THEREOF AND USE THEREOF
(74) HONEY & BLANCKENBERG
(84) GH, KE, TZ, UG

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(21) AP/P/2016/009467
(22) 26.02.2015
(23) 15.10.2018
(51) **A61K 31/135 (2006.01)**
A61K 47/02 (2006.01)
A61K 9/00 (2006.01)
(54) PROCESS FOR PRODUCING A STABLE LOW CONCENTRATION, INJECTABLE SOLUTION OF NORADRENALINE
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009483
(22) 08.04.2015
(23) 31.10.2018
(51) **A61P 35/00 (2006.01)**
A61K 31/529 (2006.01)
C07D 498/14 (2006.01)
(54) NOVEL MACROCYCLIC COMPOUNDS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE

●●

(21) AP/P/2016/009502
(22) 12.05.2015
(23) 25.10.2018
(51) **A61K 31/506 (2006.01)**
A61K 31/44 (2006.01)
A61P 19/02 (2006.01)
C07D 493/08 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/352 (2006.01)
C07D 491/18 (2006.01)
A61K 31/415 (2006.01)
(54) COMPOUNDS AND COMPOSITIONS FOR INDUCING CHONDROGENESIS
(74) Cronjé & Co.
(84) BW, GH, KE, NA

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(21) AP/P/2016/009521
(22) 27.03.2015
(23) 23.10.2018
(51) **A61P 25/00 (2006.01)**
A61K 31/506 (2006.01)
C07D 403/12 (2006.01)
(54) HALOGENATED QUINAZOLIN-THF-AMINES AS PDE1 INHIBITORS
(74) FISHER CORMACK & BOTHA
(84) BW, GH, KE, MZ, NA, SD, TZ, UG

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(21) AP/P/2016/009527
(22) 14.05.2015
(23) 10.10.2018
(51) **A61P 35/00 (2006.01)**
C07D 207/46 (2006.01)
C07D 403/04 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4015 (2006.01)
(54) PYRROLIDINE-2,5-DIONE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS AND METHODS FOR USE AS IDO1 INHIBITORS
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Patent Applications Pending Grant (Contd.)

(21) AP/P/2016/009528
(22) 28.04.2015
(23) 10.10.2018
(51) **A01P 21/00 (2006.01)**
A01P 13/02 (2006.01)
A01N 63/02 (2006.01)
A01N 63/00 (2006.01)
A01N 37/36 (2006.01)
A01N 37/06 (2006.01)
A01N 37/04 (2006.01)
(54) USE OF A DICARBOXYLIC ACID TO CONTROL THE GROWTH OF HOLOPARASITIC OR HEMIPARASITIC PLANTS
(74) GALLOWAY & COMPANY
(84) GH, KE, LS, MZ, RW, SL, SZ, TZ, UG, ZW

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(21) AP/P/2016/009579
(22) 02.07.2015
(23) 04.10.2018
(51) **F16L 1/16 (2006.01)**
(54) TOWABLE SUBSEA OIL AND GAS PRODUCTION SYSTEMS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009592
(22) 01.05.2015
(23) 25.09.2018
(51) **B07B 1/46 (2006.01)**
(54) INJECTION MOLDED SCREENING APPARATUSES AND METHODS
(74) FISHER CORMACK & BOTHA
(84) TZ, UG

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(21) AP/P/2016/009596
(22) 04.05.2015
(23) 03.10.2018
(51) **E21B 17/02 (2006.01)**
E21B 43/01 (2006.01)
F16L 1/26 (2006.01)
(54) SUBMARINE CONNECTION ASSEMBLY
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009656
(22) 18.06.2015
(23) 04.10.2018
(51) **A61K 39/395 (2006.01)**
A61P 35/00 (2006.01)
C07K 16/32 (2006.01)
A61K 47/48 (2006.01)
(54) MONOCLONAL ANTIBODIES AGAINST HER2 EPITOPE AND METHODS OF USE THEREOF
(74) MESSRS. FISHER, CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, ZM, ZW

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(21) AP/P/2016/009659
(22) 27.01.2016
(23) 09.10.2018
(51) **F03G 3/00 (2006.01)**
(54) ENERGY-SAVING EQUILIBRIUM MECHANISM, ROTATING MACHINE AND METHOD OF IMPLEMENTATION
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2017/009710
(22) 08.01.2010
(23) 09.10.2018
(51) **C10J 3/00 (2006.01)**
C10J 1/00 (2006.01)
C10L 3/10 (2006.01)
C12P 7/00 (2006.01)
(54) PROCESSING BIOMASS
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2017/009836
(22) 30.09.2015
(23) 09.10.2018
(51) **A61P 43/00 (2006.01)**
A61K 31/454 (2006.01)
C07D 405/14 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
A61K 31/4545 (2006.01)
(54) AMINOPYRIDYLOXYPYRAZOLE COMPOUNDS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA

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Patents Granted

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4665

(21) Application No : AP/P/2013/007243

(22) Filing Date : 17.04.2012

(24) Date of Grant & (45) Publication : 02/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	2011/02937	19.04.2011

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

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(74) Representative
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(51) International Classification :

C02F	1/38	(2006.01)	C02F	1/52	(2006.01)
E21B	21/06	(2006.01)	E21C	45/04	(2006.01)
B22F	9/04	(2006.01)	B02C	23/18	(2006.01)
B05B	1/26	(2006.01)	B05B	1/34	(2006.01)
B01D	43/00	(2006.01)	B04C	5/06	(2006.01)
B04C	5/103	(2006.01)			

(54) Title
Water treatment system

(57) Abstract

The invention concerns a reactor 30, 50 for use in a clarifier 10 of a water treatment system. The reactor 30 includes a body 32 for receiving a stream of wastewater from a feed line 16 of the clarifier The body 32 has a first opening 38.1 which is, in use, an upper opening through which clarified water is released and second opening 38.2 which is, in use, a lower opening through which slurry is dispensed. The wastewater stream introduced into the body 32 is accelerated by using acceleration means 34, in particular a venturi located below the outlet 18 of the feed line 16. A diverting formation 36 is further positioned in line with the accelerated stream of wastewater so that the wastewater stream strikes the diverting formation after having been accelerated. The invention also concerns a clarifier 10 including a reactor 30, 50 as well as a method of clarifying wastewater in a reactor 30, 50 of the clarifier 10.

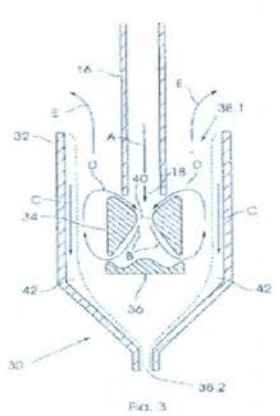


Fig. 3

(56) Documents Cited : GB2369838 A US2009078650 A1 AU 1485366 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 4666

(21) **Application No :** AP/P/2015/008536

(22) **Filing Date :** 24.12.2013

(24) (45) **Date of Grant & Publication :** 10/10/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EP	12199770.4	28.12.2012

(84) **Designated States:** MZ TZ

(73) **Applicant(s)**
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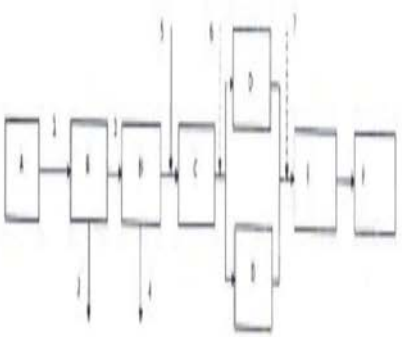
(74) **Representative**
HONEY & BLANCKENBERG, Zimbabwe

(51) **International Classification :** C10G 2/00 (2006.01) C01B 3/16 (2006.01) C01B 3/38 (2006.01)

(54) **Title**
PROCESS FOR PREPARING A PARAFFIN PRODUCT

(57) **Abstract**

The invention relates to a process for preparing a paraffin product from a carbonaceous feedstock comprising (a) partial oxidation of the carbonaceous feedstock to obtain a mixture comprising hydrogen and carbon monoxide, (b) performing a Fischer-Tropsch reaction using the mixture as obtained in step (a) and recovering an off-gas from the Fischer-Tropsch reaction and a paraffin product, (c)subjecting at least a part of the off-gas from the Fischer-Tropsch reaction to conversion using a catalyst comprising iron, or a catalyst comprising iron and chromium, followed by a hydrogenation step (d) using a steam/off-gas mol ratio in the range of between 0.5 and 1.5 and a catalyst comprising copper and zinc, followed by a conversion step (e) using a nickel based catalyst, and (f) preparing a hydrogen comprising gas from at least a part of the off-gas from the Fischer-Tropsch reaction.



(56) **Documents Cited :** WO 03/083013 A1 GB 2 168 719 A EP 1 860 063 A1

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 4667

(21) Application No : AP/P/2015/008750

(22) Filing Date : 04.04.2014

(24) Date of Grant & (45) Publication : 11/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	13162710.1	08.04.2013
EP	13184240.3	13.09.2013

(84) Designated States:
KE

(73) Applicant(s)
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(72) Inventors
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PAUL Juliane, Germany
et al

(74) Representative
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : A61K 31/519 (2006.01); A61K 31/18 (2006.01); A61K 31/52 (2006.01); A61P 35/00 (2006.01); A61K 31/277 (2006.01)

(54) Title
USE OF SUBSTITUTED 2,3-DIHYDROIMIDAZO[1,2-C]QUINAZOLINES FOR TREATING LYMPHOMAS

(57) Abstract

- use of a 2,3-dihydroimidazo[l,2-c]quinazoline compound, or of a pharmaceutical composition containing same, as a sole active agent, or of a combination of a) said compound or a pharmaceutical composition containing said compound and b) one or more fu rther active agents, for the preparation of a medicament for the treatment or prophylaxis of non-Hodgkin's lymphoma (NHL), particularly 1st line, 2nd line, relapsed, refractory, indolent or agressive non-Hodgkin's lymphoma (NHL), in particular follicular lymphoma (FL), chronic lymphocytic leukaemia (CLL), marginal zone lymphoma (MZL), diffuse large B-cell lymphoma (DLBCL), mantle cell lymphoma (MCL), transformed lymphoma (TL), or peripheral T-cell lymphoma (PTCL); - combinations of a) said compound and b) one or more further active agents; - a pharmaceutical composition comprising said compound as a sole active agent for the treatment of non-Hodgkin's lymphoma (NHL), particularly 1st line, 2nd line, relapsed, refractory, indolent or agressive non-Hodgkin's lymphoma (NHL), in particular follicular lymphoma (FL), chronic lymphocytic leukaemia (CLL), marginal zone lymphoma (MZL), diffuse large B-cell lymphoma (DLBCL), mantle cell lymphoma (MCL), transformed lymphoma (TL), or peripheral T-cell lymphoma (PTCL); - a pharmaceutical composition comprising a combination of a) said compound and b) one or more further active agents; - use of biomarkers involved in the modification of the expression of PI3K isoforms, BTK and IKK,, BCR activation, BCR downstream activation of NFKB pathway, c-Myc, EZH2, for predicting the sensitivity and/or resistance of a cancer patient to said compound and providing a rationale-based synergistic combination as defined herein to increase sensitivity and/or to overcome resistance; and - a method of determining the level of a component of one or more of the expression of PI3K isoforms, BTK and IKK,, BCR activation, BCR downstream activation of NFKB pathway, c-Myc, EZH2.

(56) Documents Cited : WO 2012/062748 A1 WO 2008/070150 A1 WO 2012/121953 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4668

(21) Application No : AP/P/2015/008760

(22) Filing Date : 19.03.2014

(24) Date of Grant & (45) Publication : 11/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
JP	2013-073223	29.03.2013

(84) Designated States: MZ TZ

(73) Applicant(s)
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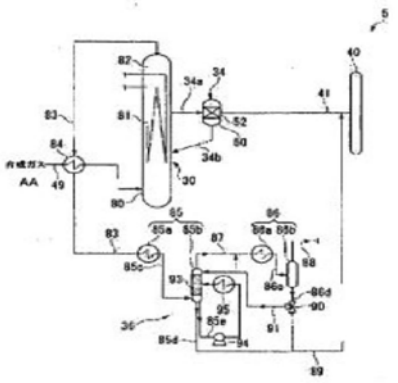
(74) Representative
FISHER CORMACK & BOTHA, Malawi

(51) International Classification : C10G 2/00 (2006.01)

(54) Title
HYDROCARBON-PRODUCING APPARATUS AND HYDROCARBON-PRODUCING METHOD

(57) Abstract

In a hydrocarbon production apparatus, a filler layer is provided at an intermediate position in a gas/liquid separation vessel of a second gas/liquid separation unit, a first return line is provided in a gas/liquid separation vessel of a first gas/liquid separation unit, and a second return line is provided in the gas/liquid separation vessel of the second gas/liquid separation unit. In the first gas/liquid separation unit, a light fraction of a light oil, which is introduced from the bottom of the gas/liquid separation vessel, is returned, through the first return line, to a part which is located between a position closer to the top part relative to a return part of the second return line in the gas/liquid separation vessel of the second gas/liquid separation unit and a position located on a line right in front of the cooler in the first gas/liquid separation unit. In the second gas/liquid separation unit, a heavy fraction of the light oil, which is introduced from the bottom of the gas/liquid separation vessel of the second gas/liquid separation unit, is returned to the filler layer through the second return line.



(56) Documents Cited : WO 2012/124701 A1 US 2012/172458 A1 SUPPLEMENTARY epo rep

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4669

(21) Application No : AP/P/2013/007311

(22) Filing Date : 16.05.2012

(24) Date of Grant & (45) Publication : 12/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
CA	2,740,584	19.05.2011

(84) Designated States:

NA BW TZ MZ SD GH MW
RW UG LR SZ GM SL KE
LS ZM ZW

(73) Applicant(s)

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(74) Representative

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(51) International Classification : C10G 32/02 (2006.01) C10G 33/02 (2006.01)
C10G 15/08 (2006.01)

(54) Title

Method and apparatus for indirect magnetic treatment of fluids and gases

(57) Abstract

There is provided a method and apparatus for indirect magnetic treatment of fluids/gases, where a magnetic or electromagnetic field having a certain dimension, geometry and flux density is, in a first step, applied to a working fluid/gas to obtain the directly magnetized fluid/gas. Then the directly magnetized fluid/gas is used in a second step as a magnetizer or a magnetic treating agent for magnetizing indirectly the normal non-magnetized fluid/gas by mixing the directly magnetized fluid/gas and normal non-magnetized fluid/gas in accordance with a predetermined mixing ratio and mixing method between the directly magnetized fluid/gas and normal non-magnetized working fluid/gas. Afterwards, the resultant mixed or indirectly-magnetized fluid/gas is used in the proper application directly or stored in a storage tank for later use. Possible applications for the invention include, but not limited to, all previous applications of the direct magnetic treatment of fluid/gas such as water treatment, hydrocarbon fuel treatment.

(56) Documents Cited :

JP 627 789 A
EP 0 200 710 A2
WO 97/01702 A1
US 4 320 003 A
EP 1 970 109 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4670

(21) Application No : AP/P/2015/008789

(22) Filing Date : 14.03.2014

(24) Date of Grant & (45) Publication : 12/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/785,763	14.03.2013

(84) Designated States:
BW

(73) Applicant(s)
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(74) Representative
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(51) International Classification : A61K 9/20 (2006.01) A61K 31/00 (2006.01) A61P 9/04 (2006.01) C07D 213/75 (2006.01)

(54) Title
HETEROCYCLIC COMPOUNDS AND THEIR USES

(57) Abstract

Provided are certain pharmaceutical formulations of omecamtiv mecarbil and methods for their preparation and use.

(56) Documents Cited : US 2007/161617 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4671

(21) Application No : AP/P/2014/007796

(22) Filing Date : 20.12.2012

(24) Date of Grant & (45) Publication : 12/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/579,560	22.12.2011
US	61/613,836	21.03.2012

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

(73) Applicant(s)
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et al

(74) Representative
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(51) International Classification :

C07H 19/00 (2006.01)
C07H 19/14 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/506 (2006.01)
C07D 471/04 (2006.01)
A61P 31/14 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7068
C07H 19/06 (2006.01)
C07H 19/16 (2006.01)
A61K 31/522 (2006.01)
A61K 31/4192 (2006.01)
C07D 473/34 (2006.01)
C12N 9/99 (2006.01)
A61K 31/708 (2006.01)
A61K 31/7072 (2006.01)

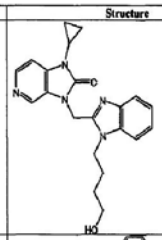
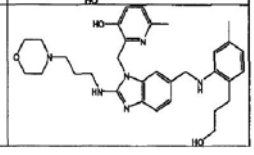
(54) Title

Substituted nucleosides, nucleotides and analogs thereof

(57) Abstract

Disclosed herein are nucleosides, nucleotides and analogs thereof, pharmaceutical compositions that include one or more of nucleosides, nucleotides and analogs thereof, and methods of synthesizing the same. Also disclosed herein are methods of ameliorating and/or treating a disease and/or a condition, including an infection from a paramyxovirus and/or an orthomyxovirus, with a nucleoside, a nucleotide and an analog thereof.

Figure 1

Compound	Structure
BMS-433771	
TMC-353121	

(56) Documents Cited :

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4672

(21) Application No : AP/P/2015/008535

(22) Filing Date : 05.02.2014

(24) Date of Grant & (45) Publication : 12/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	13154256.5	06.02.2013

(84) Designated States: BW KE LR MZ NA TZ

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(74) Representative
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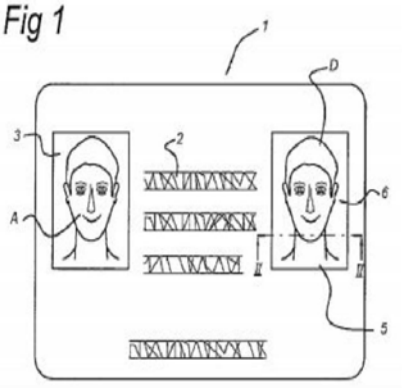
(51) International Classification :
C07D 403/12 (2006.01)
C07D 487/04 (2006.01)
A61P 11/06 (2006.01)
C07D 239/70 (2006.01)
A61K 31/517 (2006.01)
A61P 19/02 (2006.01)

(54) Title
SUBSTITUTED BICYCLIC DIHYDROPYRIMIDINONES AND THEIR USE AS INHIBITORS OF NEUTROPHIL ELASTASE ACTIVITY

(57) Abstract

This invention relates to substituted bicyclic dihydropyrimidinones of formula (I) and their use as inhibitors of neutrophil elastase activity, pharmaceutical compositions containing the same, and methods of using the same as agents for treatment and/or prevention of pulmonary, gastrointestinal and genitourinary diseases, inflammatory diseases of the skin and the eye and other autoimmune and allergic disorders, allograft rejection, and oncological diseases.

Fig 1



(56) Documents Cited : WO 2007/129060 Al

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 4673

(21) Application No : AP/P/2015/008672

(22) Filing Date : 21.02.2014

(24) Date of Grant & (45) Publication : 12/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	14/186,283	21.02.2014
US	61/768,249	22.02.2013

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

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(51) International Classification : G06Q 30/00 (2012.01)

(54) Title

SYSTEMS, APPARATUS AND METHODS FOR MOBILE COMPANION PREPAID CARD

(57) Abstract

Systems, apparatus and methods for providing an un-personalized and un-embossed mobile companion prepaid card to a consumer having a mobile .wallet account. An embodiment includes a wallet provider computer receiving an approval request from an agent device for a mobile companion prepaid card for a consumer. The process includes the wallet provider computer determining an issuer financial institution (FI) associated with the mobile companion prepaid card, transmitting the approval request to an issuer FI processor, receiving an approval message, and transmitting the approval message and a request to a consumer's mobile device to provide cardholder verification met hod (CVM) data. The method also includes receiving and validating the CVM data, transmitting a mobile companion prepaid card activation request, receiving a confirmation message indicating activation, and transmitting a message confirming activation of the mobile companion prepaid card to the consumer's mobile device.

(56) Documents Cited : US 2012/0005086 A1 US 2011/0166914 A1 US 2012/0317028 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4674

(21) Application No : AP/P/2015/008331

(22) Filing Date : 30.08.2013

(24) Date of Grant & (45) Publication : 13/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/694,968	30.08.2012
US	61/830,425	03.06.2013

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

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LABATUT Rene, France
et al

(74) Representative
HONEY & BLANCKENBERG, Zimbabwe

(51) International Classification : A61K 39/008 (2006.01) C07K 1/113 (2006.01) C12N 15/62 (2006.01) A23L 3/015 (2006.01)

(54) Title

HYPERBARIC DEVICE AND METHODS FOR PRODUCING INACTIVATED VACCINES AND FOR REFOLDING/SOLUBILIZING RECOMBINANT PROTEINS

(57) Abstract

The invention relates to hyperbaric devices for inactivating microorganisms and viruses while retaining their immunogenicity and for making and producing the soluble, disaggregated, refolded or active immunogenic or therapeutic proteins from inclusion bodies produced from prokaryotes or eukaryotes. The invention encompasses hyperbaric methods for inactivating pathogenic organisms, and methods for producing vaccine compositions using the inactivated pathogens. The hyperbarically inactivated microorganisms are safer and more immunogenic than chemically inactivated microorganisms. Similarly, the solubilized proteins have superior properties compared to more heavily aggregated proteins, including reduced non-specific immune reactions.

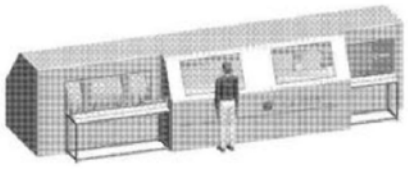


FIG. 1A



FIG. 1B

(56) Documents Cited : HERNANDO-SAIZ et al WO 2004/000451 A2 MARTIN M F SAN et al WO 2011/091860 A1 ZIMMERMAN F et al US 2002/076347 A1

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 4675

(21) Application No : AP/P/2014/008019

(22) Filing Date : 10.04.2013

(24) Date of Grant & (45) Publication : 13/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/635,945	20.04.2012
US	13/830,403	14.03.2013

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

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(74) Representative

HONEY & BLANCKENBERG, Zimbabwe

(51) International Classification : C12N 5/14 (2006.01)

(54) Title

Plant regulatory elements and uses thereof

(57) Abstract

The present invention provides DNA molecules and constructs, and their nucleotide sequences, useful for modulating gene expression in plants. Transgenic plants, plant cells, plant parts, and seeds comprising the DNA molecules operably linked to heterologous transcribable polynucleotides are also provided, as are methods of their use.

(56) Documents Cited :

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4676

(21) Application No : AP/P/2014/007829

(22) Filing Date : 26.10.2012

(24) Date of Grant & (45) Publication : 13/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
CN	201110449489.7	29.12.2011

(84) Designated States:

UG SL KE LR GH ZM NA
MZ RW MW ZW BW TZ SZ
LS GM SD

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(74) Representative
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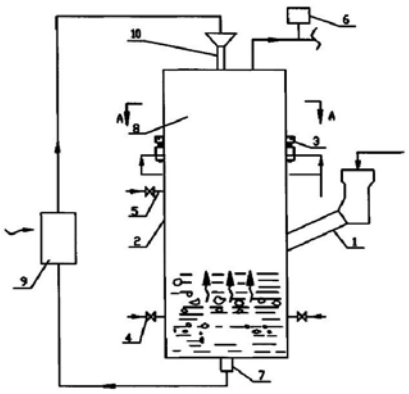
(51) International Classification : C10J 3/66 (2006.01) C10J 3/48 (2006.01) C01B 3/02 (2006.01)

(54) Title

Externally heated microwave plasma gasifier and synthesis gas production method

(57) Abstract

The present invention relates to an externally heated microwave plasma gasifier and a synthesis gas production method, comprising mainly a vertically arranged cylindrical gasifier main body, a feeder apparatus in communication with the main body and arranged at the middle-section of the gasifier main body, an upper-layer steam nozzle arranged at a clearance area, a lower-level carbon dioxide/steam nozzle arranged at a bed-layer area, a synthesis gas outlet at the top part of the gasifier main body, a monitoring unit arranged on the outlet, and a microwave plasma generator arranged in the clearance area and on the upper end of the upper-layer steam nozzle; also provided is an external heating apparatus utilizing an external heat source for heating the gasifier main body, where the external heating apparatus is arranged integrally with the gasifier main body or arranged separately from the gasifier main body. Because the external heat source is used to supply heat, the amount of biomass chemical energy converted into thermal energy is reduced, so much so that no additional oxidizer is added for oxidation reaction, this allows for high effective ingredient content in the synthesis gas, for highly efficient and economic subsequent utilization process, and for comprehensive utilization in combination with various forms of energy.



(56) Documents Cited :
CN 101906326 A
CN 102260537 A
US 2009/064581 A1
US 2009/200180 A1
US 2003/024806 A1
US 2010/219062 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 4677

(21) **Application No :** AP/P/2016/009042

(22) **Filing Date :** 24.06.2014

(24) (45) **Date of Grant & Publication :** 13/10/2018

(30) **Priority Data**
(33) Country (31) Number (32) Date

(84) **Designated States:**
GH KE MZ NA RW SD TZ
UG ZW

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(51) **International Classification :** A01D 46/06 (2006.01)

(54) **Title**
COMPACT IMPLEMENT FOR SEPARATING AND CLEANING VARIOUS GRAINS

(57) **Abstract**

A compact implement for separating and cleaning various grains comprises a chassis (1) supported on an usual set of wheels (2) and a transverse axle (3), and also a universal hitch pole (4) and a usual stand (5); an inclined processing tunnel (6) is arranged along the length of the chassis (1), with the lowest part at the front, while the highest part is at the back; said processing tunnel (6) forms a structure for mounting a feed mouth (7) connected at one end to the actuation assembly (8a) and at the opposite end synchronised with the threshing assembly (9), under which the intermediate grain separating and cleaning assembly (10) is mounted, both of which ending at a rear forced ventilation box (11) which implements simultaneously both cleaning phases by means of an air stream divided into two sections, a suction (air inlet) section and a blow (air outlet) section, the suction point being located at the end of the intermediate grain separating and cleaning assembly (10) in order to remove dust and similar particles, while the blow point is located at the end of the threshing assembly (9) in order to facilitate the discharge of coarser rejected material; the clean grain bagging assembly (12) and the vibrating assembly (13) are located under the forced ventilation assembly (11) at the end of the chassis (1), and in the rear part of the structure is also mounted the last actuation assembly (8b) which, in turn, ensures transmission and synchronisation of the simultaneous rotation of the threshing assembly (9) to the intermediate separating and cleaning assembly (10), to the ventilation assembly (11) and to the vibrating assembly (13).

(56) **Documents Cited :** BR PH 100572 A2 BR PI0900531 A BR MU8601372 U

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 4678

(21) Application No : AP/P/2015/008584

(22) Filing Date : 07.02.2014

(24) Date of Grant & (45) Publication : 16/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/762,406	08.02.2013

(84) Designated States: BW GH KE NA

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(74) Representative
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(51) International Classification : C07K 15/54 (2006.01) C07K 16/24 (2006.01) A61K 39/395 (2006.01)

(54) Title
ANTI-IL-17A ANTIBODIES AND THEIR USE IN TREATING AUTOIMMUNE AND INFLAMMATORY DISORDERS

(57) Abstract

The present disclosure relates to antibodies and proteins comprising an antigen-binding portion thereof that specifically bind to the pro-inflammatory cytokine IL-17A. The disclosure more specifically relates to specific antibodies and proteins that are IL-17A antagonists (inhibit the activities of IL-17A and IL-17AF) and are capable of inhibiting IL- 7A induced cytokine production in in vitro assays, and having an inhibitory effect in an antigen-induced arthritis model in vivo. The disclosure further relates to compositions and methods of use for said antibodies and proteins to treat pathological disorders that can be treated by inhibiting IL-17A or IL17AF mediated activity, such as rheumatoid arthritis, psoriasis, systemic lupus erythematosus (SLE), lupus nephritis, chronic obstructive pulmonary disease, asthma or cystic fibrosis or other autoimmune and inflammatory disorders.

(56) Documents Cited : WO 2011/053763 A2 DUMONT F J, "IL-17 cytoki; WO 2012/093254 A1 RUDIKOFF S et al; US 2007/218065 A1

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 4679

(21) Application No : AP/P/2012/006325

(22) Filing Date : 16.11.2010

(24) Date of Grant & (45) Publication : 17/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/263,530	23.11.2009
US	61263,526	23.11.2009

(84) Designated States:
BW GH GM KE LR LS MW MZ NA SD SL SZ TZ UG ZM ZW

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(51) International Classification : A01H 5/00 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01)

(54) Title
Transgenic maize event mon 87427 and the relative development scale

(57) Abstract

The invention provides transgenic maize event MON 87427 and plants, plant cells, seeds, plant parts, and commodity products derived from event MON 87427. The invention also provides nucleotides specific for transgenic maize event MON 87427 and plants, plant cells, seeds, plant parts, and commodity products comprising nucleotides specific for transgenic maize event MON 87427. The invention also provides methods related to transgenic maize event MON 87427 and to the Roundup® Hybridization System (RHS). The invention also provides a Relative Development Scale useful for monitoring and determining reproductive development in maize that reconciles developmental differences across various maize varieties. This is useful for determining the optimal timing of a treatment regimen in which tassel development stage is an important factor, including various methods in making hybrid seed.

(56) Documents Cited :

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4680

(21) Application No : AP/P/2015/008776

(22) Filing Date : 12.03.2014

(24) Date of Grant & (45) Publication : 20/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/790,391	15.03.2013

(84) Designated States:
KE TZ UG ZM

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et al

(74) Representative
FISHER CORMACK & BOTHA, Malawi

(51) International Classification : C07D 401/04 (2006.01)

(54) Title
4-AMINO-6-(HETEROCYCLIC)PICOLINATES AND 6-AMINO-2-(HETEROCYCLIC) PYRIMIDINE-4-CARBOXYLATES AND THEIR USE AS HERBICIDES

(57) Abstract

Novel 4-amino-6-(heterocyclic)picolinic acids and their derivatives and 6-amino-2-(heterocyclic)pyrimidine-4-carboxylates and their derivatives are useful to control undesirable vegetation. The occurrence of undesirable vegetation, e.g., weeds, is a constant problem fadng famers in crops, pasture, and other settings. Weeds compete with crops and negatively impact crop yield. The use of chemical herbicides is an important tool in controlling undesirable vegetation.

(56) Documents Cited : US2003/0114311 A1, US 2008/0045734 A1, WO2012/080187 A1, US 2013/005574 A1, WO 2013/014165 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4681

(21) Application No : AP/P/2015/008505

(22) Filing Date : 06.12.2013

(24) Date of Grant & (45) Publication : 26/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	13/706,840	06.12.2012

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

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et al

(74) Representative

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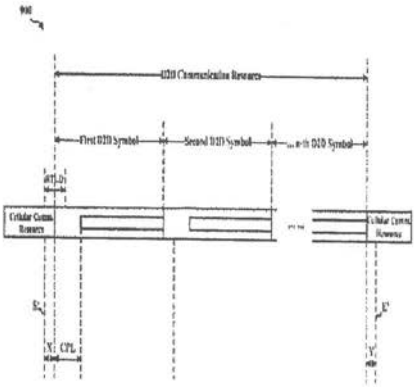
(51) International Classification : H04W 76/02 (2009.01) H04W 72/04 (2009.01)

(54) Title

TRANSMISSION AND RECEPTION TIMING FOR DEVICE-TO-DEVICE COMMUNICATION SYSTEM EMBEDDED IN A CELLULAR SYSTEM

(57) Abstract

A method, an apparatus, und a computer program product for wireless communication are provided. The apparatus determines at least one time-frequency resource among resources of a cellular communication system to be used for device-to-device (D2D) communication, identifies a propagated start point of a first portion of the at least one time-frequency resource, and begins transmission of the D2D signal from a transmission start point. The transmission start point is based on the propagated start point und a cellular communication system downlink timing offset to the propagated start point. The apparatus also identifies a propagated end point of a last portion of the at least one time-trequency resource and ends transmission of the D2D signal at a transmission end point. The transmission end point is based on the propagated end point and a cellular communication system downlink timing advance to the propagated end point.



(56) Documents Cited : US 2014/0086153 A1 US 2007/0280098 A1 WO 2008/010007 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4682

(21) Application No : AP/P/2014/007574

(22) Filing Date : 17.10.2012

(24) Date of Grant & (45) Publication : 30/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/548,417	18.10.2011

(84) Designated States: ZM

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RICCIO Peter, United States of America
WANG Bing, United States of America
et al

(74) Representative
HONEY & BLANCKENBERG, Zimbabwe

(51) International Classification : B03D 1/012 (2006.01) B03D 101/02 (2006.01) B02D 1/014 (2006.01)

(54) Title
Froth flotation processes

(57) Abstract

Froth flotation processes that include adding a beneficiating amount of a value mineral collector composed of an organic ammonium salt of a sulfur-containing acid to at least one stage of a froth flotation process to recover value minerals from mineral ore bodies are disclosed herein.

(56) Documents Cited : US 3 742 099 A; US 4,036 746 A; US 2 134 706 A; US 2005/150330 A1

Classification Index of Granted Patents

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
C02F 1/38 (2006.01) C02F 1/52 (2006.01) E21B 21/06 (2006.01) E21C 45/04 (2006.01) B22F 9/04 (2006.01) B02C 23/18 (2006.01) B05B 1/26 (2006.01) B05B 1/34 (2006.01) B01D 43/00 (2006.01) B04C 5/06 (2006.01) B04C 5/103 (2006.01)	AP/P/2013/007243	AP 4665	PCT/IB12/051910	FOURIE Stefan Adrian
C10G 2/00 (2006.01) C01B 3/38 (2006.01) C01B 3/16 (2006.01)	AP/P/2015/008536	AP 4666	PCT/EP2013/078002	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
A61K 31/519 (2006.01) A61P 35/00 (2006.01) A61K 31/18 (2006.01) A61K 31/277 (2006.01) A61K 31/52 (2006.01)	AP/P/2015/008750	AP 4667	PCT/EP2014/056768	BAYER PHARMA AKTIENGESELLSCHAFT
C10G 2/00 (2006.01)	AP/P/2015/008760	AP 4668	PCT/JP2014/057562	JAPAN OIL, GAS AND METALS NATIONAL CORPORATION
C10G 32/02 (2006.01) C10G 33/02 (2006.01) C10G 15/08 (2006.01)	AP/P/2013/007311	AP 4669	PCT/EP12/059164	PROFESSIONALS FOR ENERGY - ENVIRONMENT AND WATER SOLUTIONS LTD. CO.
A61K 9/20 (2006.01) A61K 31/00 (2006.01) A61P 9/04 (2006.01) C07D 213/75 (2006.01)	AP/P/2015/008789	AP 4670	PCT/US2014/027104	AMGEN INC.
C07H 19/00 (2006.01) C07H 19/06 (2006.01) C07H 19/14 (2006.01) C07H 19/16 (2006.01) A61K 31/4184(2006.01) A61K 31/522 (2006.01) A61K 31/506 (2006.01) A61K 31/4192(2006.01) C07D 471/04 (2006.01) C07D 473/34 (2006.01) A61P 31/14 (2006.01) C12N 9/99 (2006.01) A61K 31/675 (2006.01) A61K 31/708 (2006.01) A61K 31/7068 A61K 31/7072(2006.01)	AP/P/2014/007796	AP 4671	PCT/US12/071063	Alios BioPharma, Inc.
C07D 403/12 (2006.01) C07D 239/70 (2006.01) C07D 487/04 (2006.01) A61K 31/517 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01)	AP/P/2015/008535	AP 4672	PCT/EP2014/052217	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
G06Q 30/00 (2012.01)	AP/P/2015/008672	AP 4673	PCT/US2014/017714	MasterCard International Incorporated
A61K 39/008 (2006.01) C07K 1/113 (2006.01) C12N 15/62 (2006.01) A23L 3/015 (2006.01)	AP/P/2015/008331	AP 4674	PCT/US2013/057426	MERIAL LIMITED
C12N 5/14 (2006.01)	AP/P/2014/008019	AP 4675	PCT/US13/036011	MONSANTO TECHNOLOGY LLC
C10J 3/66 (2006.01) C01B 3/02 (2006.01) C10J 3/48 (2006.01)	AP/P/2014/007829	AP 4676	PCT/CN12/083566	WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD.

Classification Index of Granted Patents (Contd.)

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
A01D 46/06 (2006.01)	AP/P/2016/009042	AP 4677	PCT/BR2014/000202	INDÚSTRIAS REUNIDAS COLOMBO LTDA
C07K 15/54 (2006.01) A61K 39/395 (2006.01) C07K 16/24 (2006.01)	AP/P/2015/008584	AP 4678	PCT/IB2014/058854	NOVARTIS AG
A01H 5/00 (2006.01) C12Q 1/68 (2006.01) C07H 21/04 (2006.01)	AP/P/2012/006325	AP 4679	PCT/US10/056853	MONSANTO TECHNOLOGY LLC
C07D 401/04 (2006.01)	AP/P/2015/008776	AP 4680	PCT/US2014/024749	Dow AgroSciences LLC
H04W 76/02 (2009.01) H04W 72/04 (2009.01)	AP/P/2015/008505	AP 4681	PCT/US2013/073519	QUALCOMM INCORPORATED
B03D 1/012 (2006.01) B02D 1/014 (2006.01) B03D 101/02 (2006.01)	AP/P/2014/007574	AP 4682	PCT/US12/060527	CYTEC TECHNOLOGY CORP.

Patentees' Name Index of Granted Patents

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
FOURIE Stefan Adrian	AP/P/2013/007243	AP 4665	PCT/IB12/051910	C02F 1/38 (2006.01) C02F 1/52 (2006.01) E21B 21/06 (2006.01) E21C 45/04 (2006.01) B22F 9/04 (2006.01) B02C 23/18 (2006.01) B05B 1/26 (2006.01) B05B 1/34 (2006.01) B01D 43/00 (2006.01) B04C 5/06 (2006.01) B04C 5/103 (2006.01)
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	AP/P/2015/008536	AP 4666	PCT/EP2013/078002	C10G 2/00 (2006.01) C01B 3/38 (2006.01) C01B 3/16 (2006.01)
BAYER PHARMA AKTIENGESELLSCHAFT	AP/P/2015/008750	AP 4667	PCT/EP2014/056768	A61K 31/519 (2006.01) A61P 35/00 (2006.01) A61K 31/18 (2006.01) A61K 31/277 (2006.01) A61K 31/52 (2006.01)
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION	AP/P/2015/008760	AP 4668	PCT/JP2014/057562	C10G 2/00 (2006.01)
PROFESSIONALS FOR ENERGY - ENVIRONMENT AND WATER SOLUTIONS LTD. CO.	AP/P/2013/007311	AP 4669	PCT/EP12/059164	C10G 32/02 (2006.01) C10G 33/02 (2006.01) C10G 15/08 (2006.01)
AMGEN INC.	AP/P/2015/008789	AP 4670	PCT/US2014/027104	A61K 9/20 (2006.01) A61K 31/00 (2006.01) A61P 9/04 (2006.01) C07D 213/75 (2006.01)
Alios BioPharma, Inc.	AP/P/2014/007796	AP 4671	PCT/US12/071063	C07H 19/00 (2006.01) C07H 19/06 (2006.01) C07H 19/14 (2006.01) C07H 19/16 (2006.01) A61K 31/4184 (2006.01) A61K 31/522 (2006.01) A61K 31/506 (2006.01) A61K 31/4192 (2006.01) C07D 471/04 (2006.01) C07D 473/34 (2006.01) A61P 31/14 (2006.01) C12N 9/99 (2006.01) A61K 31/675 (2006.01) A61K 31/708 (2006.01) A61K 31/7068 A61K 31/7072 (2006.01)
BOEHRINGER INGELHEIM INTERNATIONAL GMBH	AP/P/2015/008535	AP 4672	PCT/EP2014/052217	C07D 403/12 (2006.01) C07D 239/70 (2006.01) C07D 487/04 (2006.01) A61K 31/517 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01)
MasterCard International Incorporated	AP/P/2015/008672	AP 4673	PCT/US2014/017714	G06Q 30/00 (2012.01)
MERIAL LIMITED	AP/P/2015/008331	AP 4674	PCT/US2013/057426	A61K 39/008 (2006.01) C07K 1/113 (2006.01) C12N 15/62 (2006.01) A23L 3/015 (2006.01)
MONSANTO TECHNOLOGY LLC	AP/P/2014/008019	AP 4675	PCT/US13/036011	C12N 5/14 (2006.01)
WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD.	AP/P/2014/007829	AP 4676	PCT/CN12/083566	C10J 3/66 (2006.01) C01B 3/02 (2006.01) C10J 3/48 (2006.01)

Patentees' Name Index of Granted Patents (Contd.)

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
INDÚSTRIAS REUNIDAS COLOMBO LTDA	AP/P/2016/009042	AP 4677	PCT/BR2014/000202	A01D 46/06 (2006.01)
NOVARTIS AG	AP/P/2015/008584	AP 4678	PCT/IB2014/058854	C07K 15/54 (2006.01) A61K 39/395 (2006.01) C07K 16/24 (2006.01)
MONSANTO TECHNOLOGY LLC	AP/P/2012/006325	AP 4679	PCT/US10/056853	A01H 5/00 (2006.01) C12Q 1/68 (2006.01) C07H 21/04 (2006.01)
Dow AgroSciences LLC	AP/P/2015/008776	AP 4680	PCT/US2014/024749	C07D 401/04 (2006.01)
QUALCOMM INCORPORATED	AP/P/2015/008505	AP 4681	PCT/US2013/073519	H04W 76/02 (2009.01) H04W 72/04 (2009.01)
CYTEC TECHNOLOGY CORP.	AP/P/2014/007574	AP 4682	PCT/US12/060527	B03D 1/012 (2006.01) B02D 1/014 (2006.01) B03D 101/02 (2006.01)

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ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2013/007243	AP 4665	PCT/IB12/051910	FOURIE Stefan Adrian	C02F 1/38 (2006.01) C02F 1/52 (2006.01) E21B 21/06 (2006.01) E21C 45/04 (2006.01) B22F 9/04 (2006.01) B02C 23/18 (2006.01) B05B 1/26 (2006.01) B05B 1/34 (2006.01) B01D 43/00 (2006.01) B04C 5/06 (2006.01) B04C 5/103 (2006.01)
AP/P/2015/008536	AP 4666	PCT/EP2013/078002	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	C10G 2/00 (2006.01) C01B 3/38 (2006.01) C01B 3/16 (2006.01)
AP/P/2015/008750	AP 4667	PCT/EP2014/056768	BAYER PHARMA AKTIENGESELLSCHAFT	A61K 31/519 (2006.01) A61P 35/00 (2006.01) A61K 31/18 (2006.01) A61K 31/277 (2006.01) A61K 31/52 (2006.01)
AP/P/2015/008760	AP 4668	PCT/JP2014/057562	JAPAN OIL, GAS AND METALS NATIONAL CORPORATION	C10G 2/00 (2006.01)
AP/P/2013/007311	AP 4669	PCT/EP12/059164	PROFESSIONALS FOR ENERGY - ENVIRONMENT AND WATER SOLUTIONS LTD. CO.	C10G 32/02 (2006.01) C10G 33/02 (2006.01) C10G 15/08 (2006.01)
AP/P/2015/008789	AP 4670	PCT/US2014/027104	AMGEN INC.	A61K 9/20 (2006.01) A61K 31/00 (2006.01) A61P 9/04 (2006.01) C07D 213/75 (2006.01)
AP/P/2014/007796	AP 4671	PCT/US12/071063	Alios BioPharma, Inc.	C07H 19/00 (2006.01) C07H 19/06 (2006.01) C07H 19/14 (2006.01) C07H 19/16 (2006.01) A61K 31/4184 (2006.01) A61K 31/522 (2006.01) A61K 31/506 (2006.01) A61K 31/4192 (2006.01) C07D 471/04 (2006.01) C07D 473/34 (2006.01) A61P 31/14 (2006.01) C12N 9/99 (2006.01) A61K 31/675 (2006.01) A61K 31/708 (2006.01) A61K 31/7068 A61K 31/7072 (2006.01)
AP/P/2015/008535	AP 4672	PCT/EP2014/052217	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	C07D 403/12 (2006.01) C07D 239/70 (2006.01) C07D 487/04 (2006.01) A61K 31/517 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01)
AP/P/2015/008672	AP 4673	PCT/US2014/017714	MasterCard International Incorporated	G06Q 30/00 (2012.01)
AP/P/2015/008331	AP 4674	PCT/US2013/057426	MERIAL LIMITED	A61K 39/008 (2006.01) C07K 1/113 (2006.01) C12N 15/62 (2006.01) A23L 3/015 (2006.01)
AP/P/2014/008019	AP 4675	PCT/US13/036011	MONSANTO TECHNOLOGY LLC	C12N 5/14 (2006.01)
AP/P/2014/007829	AP 4676	PCT/CN12/083566	WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD.	C10J 3/66 (2006.01) C01B 3/02 (2006.01) C10J 3/48 (2006.01)
AP/P/2016/009042	AP 4677	PCT/BR2014/000202	INDÚSTRIAS REUNIDAS COLOMBO LTDA	A01D 46/06 (2006.01)

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ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2015/008584	AP 4678	PCT/IB2014/058854	NOVARTIS AG	C07K 15/54 (2006.01) A61K 39/395 (2006.01) C07K 16/24 (2006.01)
AP/P/2012/006325	AP 4679	PCT/US10/056853	MONSANTO TECHNOLOGY LLC	A01H 5/00 (2006.01) C12Q 1/68 (2006.01) C07H 21/04 (2006.01)
AP/P/2015/008776	AP 4680	PCT/US2014/024749	Dow AgroSciences LLC	C07D 401/04 (2006.01)
AP/P/2015/008505	AP 4681	PCT/US2013/073519	QUALCOMM INCORPORATED	H04W 76/02 (2009.01) H04W 72/04 (2009.01)
AP/P/2014/007574	AP 4682	PCT/US12/060527	CYTEC TECHNOLOGY CORP.	B03D 1/012 (2006.01) B02D 1/014 (2006.01) B03D 101/02 (2006.01)

Patents Renewed

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 1488	AP/P/2000/001965	02.10.2018	23.10.2019	18th yr
AP 1326	AP/P/2000/001966	02.10.2018	23.10.2019	18th yr
AP 1980	AP/P/2001/002065	10.10.2018	02.02.2020	18th yr
AP 1625	AP/P/2002/002475	19.10.2018	24.10.2019	18th yr
AP 1403	AP/P/2002/002487	27.09.2018	04.10.2019	18th yr
AP 1389	AP/P/2002/002505	26.10.2018	16.11.2019	18th yr
AP 1674	AP/P/2002/002508	10.10.2018	16.11.2019	18th yr
AP 1371	AP/P/2002/002528	19.10.2018	27.10.2019	18th yr
AP 1623	AP/P/2002/002563	05.10.2018	27.11.2019	18th yr
AP 1732	AP/P/2004/003010	01.10.2018	27.09.2016	13th yr
AP 1820	AP/P/2004/003014	26.10.2018	07.11.2019	16th yr
AP 2026	AP/P/2005/003307	02.10.2018	21.10.2019	15th yr
AP 2100	AP/P/2005/003318	05.10.2018	25.11.2019	15th yr
AP 2101	AP/P/2005/003321	10.10.2018	02.12.2019	16th yr
AP 2018	AP/P/2005/003335	02.10.2018	14.11.2019	15th yr
AP 1962	AP/P/2005/003464	02.10.2018	03.10.2019	13th yr
AP 2131	AP/P/2006/003574	16.10.2018	20.10.2019	14th yr
AP 1876	AP/P/2006/003584	05.10.2018	04.10.2019	14th yr
AP 2040	AP/P/2006/003615	02.10.2018	22.10.2019	15th yr
AP 1842	AP/P/2006/003625	10.10.2018	03.11.2019	14th yr
AP 2181	AP/P/2006/003627	10.10.2018	18.10.2019	14th yr
AP 2252	AP/P/2006/003715	26.10.2018	15.12.2019	14th yr
AP 2208	AP/P/2006/003858	19.10.2018	18.12.2019	12th yr
AP 2119	AP/P/2006/003859	19.10.2018	18.12.2019	12th yr
AP 2365	AP/P/2007/003970	16.10.2018	20.10.2019	13th yr
AP 1982	AP/P/2007/004035	26.10.2018	12.12.2019	13th yr
AP 1887	AP/P/2007/004062	19.10.2018	28.07.2019	12th yr
AP 2137	AP/P/2007/004063	19.10.2018	15.12.2019	13th yr
AP 2842	AP/P/2007/004186	01.10.2018	02.10.2019	11th yr
AP 2824	AP/P/2007/004208	08.09.2018	29.11.2019	13th yr
AP 2346	AP/P/2007/004242	10.10.2018	19.11.2019	11th yr
AP 2905	AP/P/2008/004333	02.10.2018	20.10.2019	13th yr
AP 2580	AP/P/2008/004476	19.10.2018	08.11.2019	12th yr
AP 2583	AP/P/2008/004477	26.10.2018	01.11.2019	12th yr
AP 2571	AP/P/2009/004750	02.10.2018	14.11.2019	15th yr
AP 2885	AP/P/2009/004826	16.10.2018	16.10.2019	11th yr
AP 2592	AP/P/2009/004865	26.09.2018	19.10.2019	11th yr
AP 3361	AP/P/2009/004889	25.10.2018	16.11.2019	11th yr
AP 2502	AP/P/2009/004931	19.10.2018	28.12.2019	11th yr

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AP 2675	AP/P/2009/004995	28.09.2018	02.10.2019	9th yr
AP 3015	AP/P/2010/005223	05.09.2018	09.09.2019	10th yr
AP 2683	AP/P/2010/005239	25.10.2018	13.10.2019	10th yr
AP 2930	AP/P/2010/005240	25.10.2018	13.10.2019	10th yr
AP 2861	AP/P/2010/005241	19.10.2018	22.10.2019	10th yr
AP 2917	AP/P/2010/005242	19.10.2018	26.10.2019	11th yr
AP 3040	AP/P/2010/005257	27.09.2018	17.10.2019	10th yr
AP 3357	AP/P/2010/005273	05.10.2018	12.11.2019	10th yr
AP 2754	AP/P/2010/005279	02.10.2018	30.10.2019	10th yr
AP 2915	AP/P/2010/005280	02.10.2018	30.10.2019	10th yr
AP 3311	AP/P/2010/005281	02.10.2018	30.10.2019	10th yr
AP 2795	AP/P/2010/005282	02.10.2018	30.10.2019	10th yr
AP 3197	AP/P/2010/005297	26.10.2018	17.12.2019	10th yr
AP 2612	AP/P/2010/005348	26.09.2018	03.10.2019	10th yr
AP 2918	AP/P/2010/005434	04.10.2018	14.10.2019	10th yr
AP 3367	AP/P/2010/005459	25.10.2018	05.11.2019	8th yr
AP 2674	AP/P/2011/005646	02.10.2018	06.10.2019	9th yr
AP 3145	AP/P/2011/005678	27.09.2018	05.10.2019	9th yr
AP 3504	AP/P/2011/005689	18.09.2018	21.10.2020	10th yr
AP 2997	AP/P/2011/005718	19.10.2018	07.12.2019	9th yr
AP 2969	AP/P/2011/005723	26.10.2018	29.10.2019	9th yr
AP 3389	AP/P/2011/005729	10.10.2018	10.11.2019	9th yr
AP 3032	AP/P/2011/005749	19.10.2018	19.10.2019	9th yr
AP 3393	AP/P/2011/005775	26.10.2018	11.12.2019	9th yr
AP 3188	AP/P/2011/005778	26.10.2018	17.12.2019	9th yr
AP 3995	AP/P/2011/005785	26.10.2018	18.12.2019	9th yr
AP 4208	AP/P/2011/005907	17.09.2018	28.10.2019	8th yr
AP 3334	AP/P/2011/005954	19.10.2018	22.10.2019	9th yr
AP 3246	AP/P/2012/006068	19.10.2018	19.10.2019	9th yr
AP 3302	AP/P/2012/006185	26.09.2018	27.09.2019	8th yr
AP 4003	AP/P/2012/006209	27.09.2018	12.10.2019	8th yr
AP 3259	AP/P/2012/006222	02.10.2018	29.09.2019	9th yr
AP 3563	AP/P/2012/006223	05.10.2018	29.09.2019	8th yr
AP 3364	AP/P/2012/006224	04.10.2018	19.10.2019	8th yr
AP 3103	AP/P/2012/006227	27.09.2018	15.10.2019	8th yr
AP 3930	AP/P/2012/006246	05.10.2018	06.10.2019	8th yr
AP 3439	AP/P/2012/006256	10.10.2018	15.10.2019	9th yr
AP 3365	AP/P/2012/006257	04.10.2018	08.10.2019	8th yr
AP 3312	AP/P/2012/006264	19.10.2018	15.10.2019	9th yr

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AP 4171	AP/P/2012/006265	03.09.2018	18.10.2019	8th yr
AP 3368	AP/P/2012/006266	02.10.2018	12.10.2019	8th yr
AP 3099	AP/P/2012/006281	04.10.2018	21.10.2019	8th yr
AP 4216	AP/P/2012/006298	20.09.2018	15.12.2019	8th yr
AP 4037	AP/P/2012/006318	02.10.2018	18.11.2019	8th yr
AP 3398	AP/P/2012/006348	10.10.2018	03.12.2019	8th yr
AP 3440	AP/P/2012/006382	26.10.2018	17.12.2019	8th yr
AP 4181	AP/P/2012/006397	10.10.2018	07.01.2020	8th yr
AP 4182	AP/P/2012/006398	10.10.2018	07.01.2020	8th yr
AP 3318	AP/P/2012/006401	10.10.2018	22.11.2019	8th yr
AP 3418	AP/P/2012/006436	26.10.2018	09.02.2020	8th yr
AP 3201	AP/P/2012/006449	05.10.2018	08.11.2019	7th yr
AP 3202	AP/P/2012/006450	05.10.2018	08.11.2019	7th yr
AP 4234	AP/P/2012/006475	18.09.2018	01.03.2020	8th yr
AP 4283	AP/P/2013/006764	02.10.2018	04.10.2019	7th yr
AP 3568	AP/P/2013/006796	12.10.2018	21.10.2019	7th yr
AP 4061	AP/P/2013/006804	16.10.2018	18.10.2019	7th yr
AP 3271	AP/P/2013/006817	27.09.2018	14.10.2019	7th yr
AP 3645	AP/P/2013/006821	02.10.2018	16.11.2019	7th yr
AP 3954	AP/P/2013/006849	04.10.2018	11.10.2019	7th yr
AP 4185	AP/P/2013/006855	26.09.2018	13.10.2019	7th yr
AP 3518	AP/P/2013/006868	05.10.2018	18.11.2019	7th yr
AP 3540	AP/P/2013/006873	04.10.2018	21.10.2019	7th yr
AP 4198	AP/P/2013/006875	19.10.2018	14.10.2019	7th yr
AP 3585	AP/P/2013/006879	02.10.2018	25.10.2019	7th yr
AP 3677	AP/P/2013/006880	02.10.2018	25.10.2019	7th yr
AP 4289	AP/P/2013/006881	02.10.2018	25.10.2019	7th yr
AP 3910	AP/P/2013/006882	02.10.2018	25.10.2019	7th yr
AP 3801	AP/P/2013/006883	19.09.2018	26.10.2019	7th yr
AP 3525	AP/P/2013/006887	04.10.2018	26.10.2019	7th yr
AP 3341	AP/P/2013/006893	10.10.2018	31.10.2019	7th yr
AP 3570	AP/P/2013/006898	18.09.2018	17.10.2019	7th yr
AP 4042	AP/P/2013/006909	05.10.2018	09.11.2019	7th yr
AP 3770	AP/P/2013/006911	26.10.2018	18.11.2019	7th yr
AP 4025	AP/P/2013/006912	26.10.2018	18.11.2019	7th yr
AP 3429	AP/P/2013/006922	26.10.2018	15.11.2019	7th yr
AP 3414	AP/P/2013/006926	26.10.2018	30.11.2019	7th yr
AP 3342	AP/P/2013/006928	10.10.2018	18.11.2019	7th yr
AP 4558	AP/P/2013/006940	05.10.2018	21.11.2019	7th yr

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AP 3692	AP/P/2013/006946	10.10.2018	09.11.2019	7th yr
AP 3519	AP/P/2013/006951	26.10.2018	30.11.2019	7th yr
AP 3958	AP/P/2013/006960	01.10.2018	12.12.2019	7th yr
AP 3623	AP/P/2013/006961	19.10.2018	07.12.2019	7th yr
AP 3718	AP/P/2013/006969	21.09.2018	01.12.2019	7th yr
AP 3288	AP/P/2013/006976	26.10.2018	14.12.2019	7th yr
AP 3542	AP/P/2013/006997	26.10.2018	27.10.2019	10th yr
AP 3757	AP/P/2013/007004	25.10.2018	05.01.2020	7th yr
AP 3890	AP/P/2013/007049	27.09.2018	06.10.2019	7th yr
AP 3854	AP/P/2013/007167	05.10.2018	03.10.2019	5th yr
AP 3696	AP/P/2013/007239	26.10.2018	15.11.2019	7th yr
AP 3926	AP/P/2013/007324	02.10.2018	12.10.2019	6th yr
AP 4437	AP/P/2014/007495	07.09.2018	06.09.2019	6th yr
AP 4239	AP/P/2014/007497	10.10.2018	15.11.2019	6th yr
AP 3847	AP/P/2014/007533	02.10.2018	04.10.2019	6th yr
AP 4060	AP/P/2014/007540	05.10.2018	26.10.2019	6th yr
AP 4191	AP/P/2014/007564	02.10.2018	12.10.2019	6th yr
AP 4652	AP/P/2014/007586	04.10.2018	18.10.2019	6th yr
AP 4433	AP/P/2014/007627	26.10.2018	13.12.2019	6th yr
AP 3939	AP/P/2014/007632	16.10.2018	18.10.2019	6th yr
AP 3596	AP/P/2014/007649	19.09.2018	21.11.2019	6th yr
AP 4366	AP/P/2014/007654	02.10.2018	31.10.2019	6th yr
AP 4367	AP/P/2014/007655	02.10.2018	31.10.2019	6th yr
AP 4270	AP/P/2014/007659	04.10.2018	02.11.2019	6th yr
AP 4186	AP/P/2014/007667	05.10.2018	31.10.2019	6th yr
AP 4655	AP/P/2014/007670	02.10.2018	29.10.2019	6th yr
AP 3495	AP/P/2014/007692	02.10.2018	30.10.2019	6th yr
AP 4161	AP/P/2014/007695	12.10.2018	20.11.2019	6th yr
AP 4308	AP/P/2014/007705	26.10.2018	21.11.2019	6th yr
AP 3762	AP/P/2014/007735	10.10.2018	02.12.2019	7th yr
AP 4373	AP/P/2014/007878	26.10.2018	20.11.2019	6th yr
AP 4374	AP/P/2014/007935	07.09.2018	10.09.2019	4th yr
AP 4347	AP/P/2014/007958	09.03.2018	06.03.2019	5th yr
AP 4164	AP/P/2014/008038	02.10.2018	11.10.2019	6th yr
AP 4482	AP/P/2014/008127	19.10.2018	12.12.2019	4th yr
AP 3898	AP/P/2015/008243	26.10.2018	21.11.2019	6th yr
AP 4621	AP/P/2015/008297	25.10.2018	22.10.2019	6th yr
AP 4298	AP/P/2015/008347	26.10.2018	11.11.2019	5th yr
AP 4123	AP/P/2015/008396	02.10.2018	07.10.2019	5th yr

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Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 4383	AP/P/2015/008411	26.10.2018	04.11.2019	5th yr
AP 4301	AP/P/2015/008416	26.10.2018	21.11.2019	5th yr
AP 3872	AP/P/2015/008432	26.10.2018	12.11.2019	5th yr
AP 4151	AP/P/2015/008465	26.10.2018	12.11.2019	5th yr
AP 3759	AP/P/2015/008475	05.10.2018	22.11.2019	6th yr
AP 4506	AP/P/2015/008480	19.10.2018	24.10.2019	5th yr
AP 4507	AP/P/2015/008481	26.10.2018	14.11.2019	5th yr
AP 4412	AP/P/2015/008494	26.10.2018	13.11.2019	5th yr
AP 4007	AP/P/2015/008497	26.10.2018	25.11.2019	5th yr
AP 4414	AP/P/2015/008498	26.10.2018	12.12.2019	5th yr
AP 4509	AP/P/2015/008499	26.10.2018	27.11.2019	5th yr
AP 4525	AP/P/2015/008537	20.09.2018	04.12.2019	5th yr
AP 4419	AP/P/2015/008742	04.10.2018	18.10.2019	5th yr
AP 4654	AP/P/2016/009124	02.10.2018	03.10.2019	4th yr
AP 4595	AP/P/2016/009175	26.10.2018	03.11.2019	4th yr

UTILITY MODELS

Utility Model Applications Filed

(21) AP/U/2018/000139
(22) 26.10.2018
(23) 26.10.2018
(51) **G06Q 30/00 (2006.01)**
(54) ACCOLEISURE TOUR GUIDE APP
(71) Accoleisure Pvt Ltd
(72) MUROVE Fanuel
(74) MUROVE Fanuel
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 26.10.2018 AP/U/2018/000139

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Utility Model Applications Pending Registration

(21) AP/U/2018/000122
(22) 22.03.2011
(23) 03.10.2018
(51) **B65D 88/12 (2006.01)**
B65D 88/26 (2006.01)
(54) RAILWAY TRANSPORT MEANS
(74) HONEY & BLANCKENBERG
(84) MZ, NA, SZ, ZM, ZW

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Utility Models Renewed

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/U/000011	AP/U/2016/000069	03.09.2018	04.09.2019	4th yr

DESIGNS

Design Applications Filed

(21) AP/D/2018/001325
(22) 01.10.2018
(54) ROBOT
(74) HANYANE Chrispen
(75) HANYANE Chrispen
(84) BW, KE, ZW

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(21) AP/D/2018/001326
(22) 02.05.2018
(54) PLASTIC COVER
(71) OM SATNAM LIMITED
(72) MIRPURI A.S
(74) OM SATNAM LIMITED
(84) GH

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(21) AP/D/2018/001327
(22) 02.05.2018
(54) CYLINDER SHAPED INSECT REPELLENT WITH HOLE
(71) OM SATNAM LIMITED
(72) MIRPURI A.S
(74) OM SATNAM LIMITED
(84) GH

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(21) AP/D/2018/001328
(22) 02.05.2018
(54) CUBE SHAPED INSECT REPELLENT WITH HOLE
(71) OM SATNAM LIMITED
(72) MIRPURI A.S
(74) OM SATNAM LIMITED
(84) GH

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(21) AP/D/2018/001329
(22) 19.07.2018
(54) STORAGE CONTAINER WITH LID
(71) OM SATNAM LIMITED
(72) MIRPURI A.S
(74) OM SATNAM LIMITED
(84) GH

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(21) AP/D/2018/001330
(22) 05.10.2018
(31) 2018-008654
(32) 19.04.2018 (33) JP
(54) MAGNIFYING GLASS
(71) Hazuki Company Kabushiki Kaisha
(72) MATSUMURA Kenzo
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2018/001331
(22) 05.10.2018
(31) 2018-008655
(32) 19.04.2018 (33) JP
(54) MAGNIFYING GLASS
(71) Hazuki Company Kabushiki Kaisha
(72) MATSUMURA Kenzo
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2018/001332
(22) 05.10.2018
(31) 2018-008656
(32) 19.04.2018 (33) JP
(54) MAGNIFYING GLASS
(71) Hazuki Company Kabushiki Kaisha
(72) MATSUMURA Kenzo
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2018/001333
(22) 05.10.2018
(31) 2018-008657
(32) 19.04.2018 (33) JP
(54) MAGNIFYING GLASS
(71) Hazuki Company Kabushiki Kaisha
(72) MATSUMURA Kenzo
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2018/001334
(22) 08.10.2018
(31) 201830152359.X
(32) 13.04.2018 (33) CN
(54) PHOTOVOLTAIC TILE
(71) Beijing Hanergy Solar Power Investment Co., Ltd.
(72) DU Zhiqing and XIA Nini
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2018/001335
(22) 08.10.2018
(31) 201830151955.6
(32) 13.04.2018 (33) CN
(54) PHOTOVOLTAIC TILE
(71) Beijing Hanergy Solar Power Investment Co., Ltd.
(72) ZHAO Xiaohui and HU Baoyi
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2018/001336
(22) 08.10.2018
(31) 201830152089.2
(32) 13.04.2018 (33) CN
(54) PHOTOVOLTAIC TILE
(71) Beijing Hanergy Solar Power Investment Co., Ltd.
(72) SI Feiyan
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2018/001337
(22) 09.10.2018
(31) 201830152257.8
(32) 13.04.2018 (33) CN
(54) PHOTOVOLTAIC TILE
(71) Beijing Hanergy Solar Power Investment Co., Ltd.
(72) ZHAO Xiaohui
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2018/001338
(22) 22.10.2018
(31) 29/644,941
(32) 22.04.2018 (33) US
(54) GEMSTONE
(74) HONEY & BLANCKENBERG
(75) DREZNER Efrayim
(84) BW, NA

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(21) AP/D/2018/001339
(22) 24.10.2018
(31) 1802004385
(32) 09.10.2018 (33) TH
(54) WHEEL OF THE WORKING VEHICLE
(71) Siam Kubota Corporation Co., Ltd.
(72) TRAYANGKUL Noppadol
(74) ENSafrica Namibia
(84) TZ

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(21) AP/D/2018/001340
(22) 26.10.2018
(31) F2018/00667
(32) 26.04.2018 (33) ZA
(54) BLOCKS FOR CONSTRUCTION
(71) SURF?PREF (PTY) LTD.
(72) VAN NIEKERK Roche and VAN NIEKERK Steven
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Designs Applications Filed (Contd.)

(21) AP/D/2018/001341
(22) 10.10.2018
(31) A2018/00560
(32) 10.04.2018 (33) ZA
(54) HARD HAT
(71) SELECT PPE (PTY) LTD
(72) BLAND Brian Trevor
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, MW, MZ, NA, SZ, UG, ZM, ZW

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(21) AP/D/2018/001342
(22) 10.10.2018
(31) A2018/00556
(32) 10.04.2018 (33) ZA
(54) HARD HAT
(71) SELECT PPE (PTY) LTD
(72) BLAND Brian Trevor
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, MW, MZ, NA, SZ, UG, ZM, ZW

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(21) AP/D/2018/001343
(22) 10.10.2018
(31) A2018/00557
(32) 10.04.2018 (33) ZA
(54) HARD HAT
(71) SELECT PPE (PTY) LTD
(72) BLAND Brian Trevor
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, MW, MZ, NA, SZ, UG, ZM, ZW

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(21) AP/D/2018/001344
(22) 01.08.2018
(54) TREE SHAPED AIR FRESHENER
(71) OM SATNAM LIMITED
(72) MIRPURI A.S
(74) OM SATNAM LIMITED
(84) GH, LR

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Design Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/2015/001068	12.10.2018	01.12.2018	2nd yr
AP/D/2015/001068	12.10.2018	01.12.2019	3rd yr
AP/D/2016/001139	07.09.2018	05.09.2019	2nd yr
AP/D/2017/001233	05.10.2018	05.10.2019	1st yr
AP/D/2017/001240	05.10.2018	17.11.2019	1st yr

Designs Registered

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01002

(21) Application No : AP/D/2014/000920

(22) Filing Date : 26.09.2014

(24) Registration Date: 01/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	29/486,555	31.03.2014

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD ZM ZW

(73) Applicant(s)

S.C. JOHNSON & SON, INC., 1525 Howe Street, Racine, Wisconsin, 53403, United States of America

(72) Creators

DAVIS Brian T, United States of America
ENEVER Simon James Michael, United States of America
RYAN Evan L, United States of America

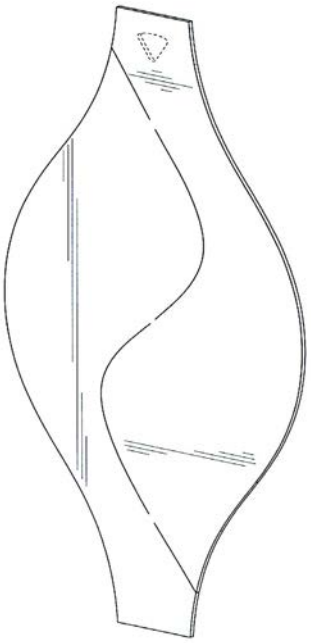
(74) Representative

FISHER CORMACK & BOTHA, Malawi

(51) International Classification : 09-01

(54) Title

Dispenser



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01003

(21) Application No : AP/D/2011/000399

(22) Filing Date : 23.09.2011

(24) Registration Date: 15/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
EM	001840141	23.03.2011

(84) Designated States:

KE BW NA ZM LS MW MZ
GH SD GM LR ZW

(73) Applicant(s)

S. C. JOHNSON & SON, INC, 1525 Howe Street, Racine, Wisconsin 53403-2236, United States of America

(72) Creators

VAN HAASTEREN Joost Robert, The Netherlands

(74) Representative

FISHER CORMACK & BOTHA, Malawi

(51) International Classification : 07-05

(54) Title

Applicator



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01004

(21) **Application No :** AP/D/2017/001246

(22) **Filing Date :** 04.12.2017

(24) **Registration Date:** 23/10/2018

(30) **Priority Data**
(33) Country (31) Number (32) Date

(84) **Designated States:**
BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

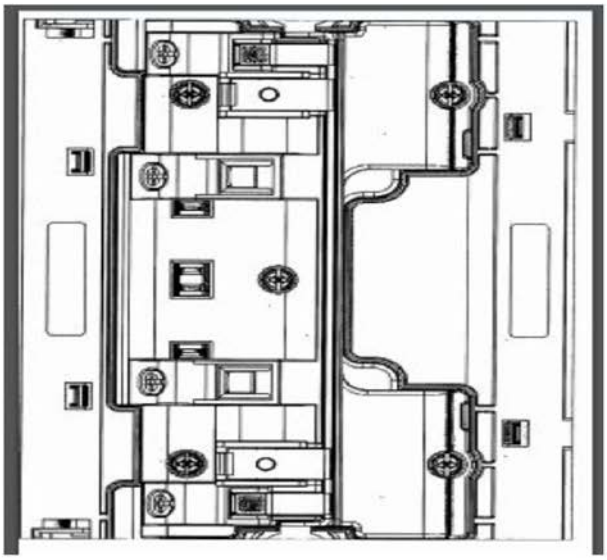
(73) **Applicant(s)**
NM TROPICAL POWER (T) LTD, PLOT 1 & 2, TROPICAL INDUSTRIAL ESTATE MIKOCHENI IND AREA DAR ES SALAAM - TANZANIA

(72) **Creators**
NGOWI Aloyce Isaac, Tanzania

(74) **Representative**
TROPICAL PRODUCTS ZAMBIA LIMITED, Zambia

(51) **International Classification :** 13-03

(54) **Title**
ECO RANGE-DOUBLE SWITCH AND SOCKETS



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01005

(21) **Application No :** AP/D/2017/001247

(22) **Filing Date :** 04.12.2017

(24) **Registration Date:** 26/10/2018

(30) **Priority Data**
(33) Country (31) Number (32) Date

(84) **Designated States:**
BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

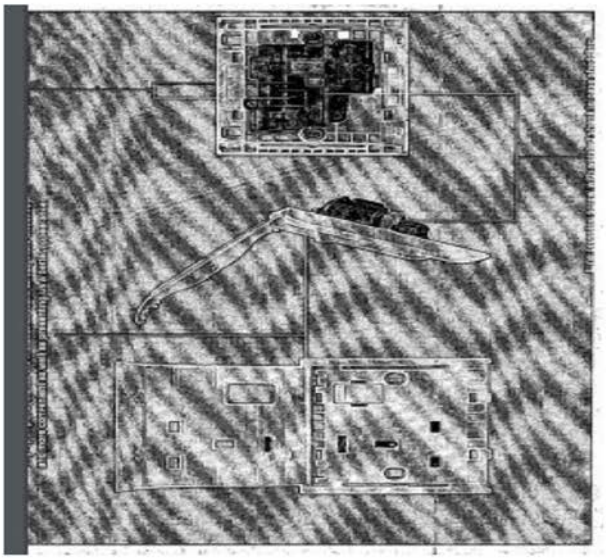
(73) **Applicant(s)**
NM TROPICAL POWER (T) LTD, PLOT 1 & 2, TROPICAL INDUSTRIAL ESTATE MIKOCHENI IND AREA DAR ES SALAAM - TANZANIA

(72) **Creators**
NGOWI Aloyce Isaac, Tanzania

(74) **Representative**
TROPICAL PRODUCTS ZAMBIA LIMITED, Zambia

(51) **International Classification :** 13-03

(54) **Title**
ECO RANGE SINGLE SWITCHES AND SOCKETS



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01006

(21) Application No : AP/D/2017/001188

(22) Filing Date : 12.05.2017

(24) Registration Date: 25/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	A2017/00377	16.03.2017

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST UG
ZM ZW

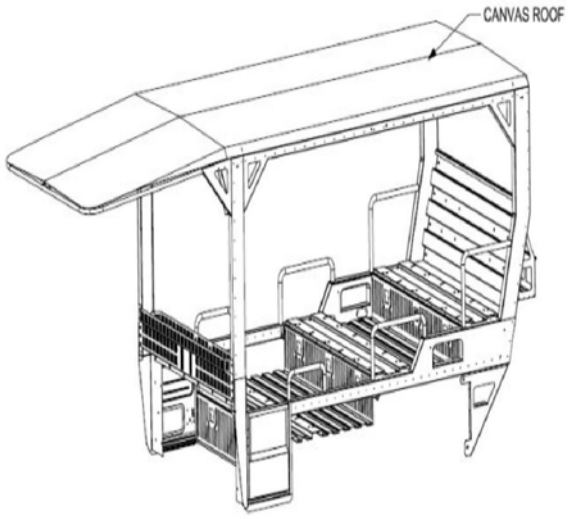
(73) Applicant(s)
RSA LIMITED, P. O. Box 591, Moshi, Tanzania

(72) Creators
VARINDER Bhamra, Tanzania

(74) Representative
ENSafrica Namibia, Namibia

(51) International Classification : 12-16

(54) Title
AN ACCESSORY FOR A VEHICLE



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01007

(21) **Application No :** AP/D/2017/001189

(22) **Filing Date :** 12.05.2017

(24) **Registration Date:** 25/10/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
ZA	A2017/00378	16.03.2017

(84) **Designated States:**

BW GH GM KE LR LS MW
MZ NA RW SD SL ST UG
ZM ZW

(73) **Applicant(s)**
RSA LIMITED, P. O. Box 591, Moshi, Tanzania

(72) **Creators**
VARINDER Bhamra, Tanzania

(74) **Representative**
ENSafrica Namibia, Namibia

(51) **International Classification :** 12-16

(54) **Title**
A MOVABLE WINDSCREEN FRAME



Designs Registered (Contd.)

FORM 25 | **(12) DESIGN** | **(19) AP/D**

(11) Design No : AP/D/01008

(21) Application No : AP/D/2016/001139

(22) Filing Date : 05.09.2016

(24) Registration Date: 29/10/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	A2016/00290	09.03.2016

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

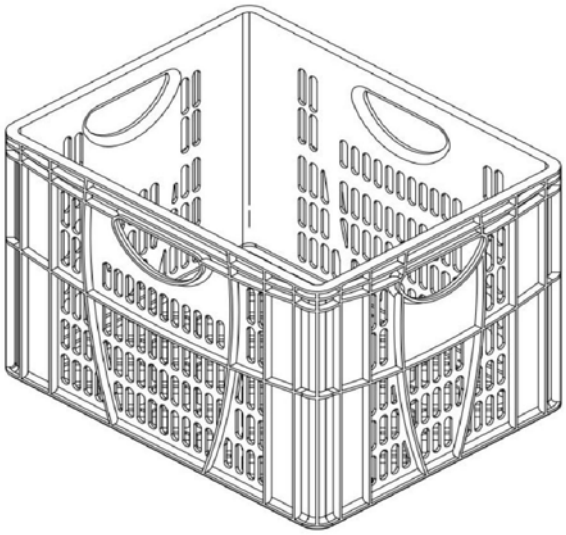
(73) Applicant(s)
MCG INDUSTRIES (PTY) LIMITED, No. 2 - 33rd Street, Malvern, Johannesburg, 2094, South Africa

(72) Creators
DAMALIS Bobby, South Africa

(74) Representative
Cronjé & Co., Namibia

(51) International Classification : 09-04

(54) Title
A CARRIER



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01009

(21) **Application No :** AP/D/2018/001261

(22) **Filing Date :** 29.03.2018

(24) **Registration Date:** 29/10/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EP	004382364-0001	02.10.2017

(84) **Designated States:**
KE

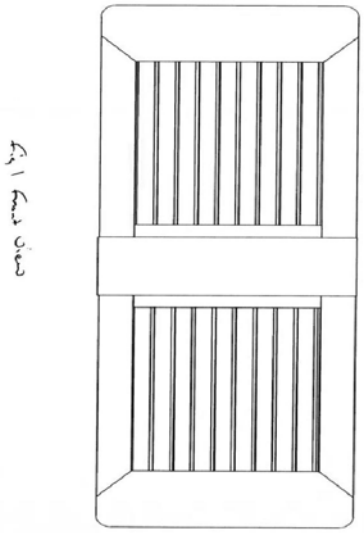
(73) **Applicant(s)**
ARMOR, 20, Rue Chevreul, 44100 Nantes, France

(72) **Creators**
MURMANSKI Marek, France

(74) **Representative**
FISHER CORMACK & BOTHA, Malawi

(51) **International Classification :** 13-02

(54) **Title**
PHOTOVOLTAIC CHARGER



Designs Renewed

Design No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/00233	AP/D/2009/000327	05.10.2018	20.11.2019	9th yr
AP/D/00234	AP/D/2009/000328	05.10.2018	20.11.2019	9th yr
AP/D/00316	AP/D/2012/000432	26.09.2018	22.03.2020	7th yr
AP/D/00568	AP/D/2013/000749	05.10.2018	09.10.2019	5th yr
AP/D/00569	AP/D/2013/000750	05.10.2018	09.10.2019	5th yr
AP/D/00570	AP/D/2013/000751	05.10.2018	09.10.2019	5th yr
AP/D/00571	AP/D/2013/000752	05.10.2018	09.10.2019	5th yr
AP/D/00572	AP/D/2013/000753	05.10.2018	09.10.2019	5th yr
AP/D/00573	AP/D/2013/000754	05.10.2018	09.10.2019	5th yr
AP/D/00574	AP/D/2013/000755	05.10.2018	09.10.2019	5th yr
AP/D/00575	AP/D/2013/000756	05.10.2018	09.10.2019	5th yr
AP/D/00576	AP/D/2013/000757	05.10.2018	09.10.2019	5th yr
AP/D/00577	AP/D/2013/000758	05.10.2018	09.10.2019	5th yr
AP/D/00578	AP/D/2013/000759	05.10.2018	09.10.2019	5th yr
AP/D/00579	AP/D/2013/000760	05.10.2018	09.10.2019	5th yr
AP/D/00580	AP/D/2013/000761	05.10.2018	09.10.2019	5th yr
AP/D/00581	AP/D/2013/000762	05.10.2018	09.10.2019	5th yr
AP/D/00582	AP/D/2013/000763	05.10.2018	09.10.2019	5th yr
AP/D/00583	AP/D/2013/000764	05.10.2018	09.10.2019	5th yr
AP/D/00584	AP/D/2013/000765	05.10.2018	09.10.2019	5th yr
AP/D/00585	AP/D/2013/000766	05.10.2018	09.10.2019	5th yr
AP/D/00586	AP/D/2013/000767	05.10.2018	09.10.2019	5th yr
AP/D/00587	AP/D/2013/000768	05.10.2018	09.10.2019	5th yr
AP/D/00588	AP/D/2013/000769	05.10.2018	09.10.2019	5th yr
AP/D/00589	AP/D/2013/000770	05.10.2018	09.10.2019	5th yr
AP/D/00590	AP/D/2013/000771	05.10.2018	09.10.2019	5th yr
AP/D/00591	AP/D/2013/000772	05.10.2018	09.10.2019	5th yr
AP/D/00592	AP/D/2013/000773	05.10.2018	09.10.2019	5th yr
AP/D/00593	AP/D/2013/000777	10.10.2018	30.10.2019	5th yr
AP/D/00594	AP/D/2013/000778	10.10.2018	30.10.2019	5th yr
AP/D/00595	AP/D/2013/000779	10.10.2018	30.10.2019	5th yr
AP/D/00596	AP/D/2013/000782	02.10.2018	15.11.2019	5th yr
AP/D/00597	AP/D/2013/000783	02.10.2018	15.11.2019	5th yr
AP/D/00707	AP/D/2014/000932	18.09.2018	30.10.2019	4th yr
AP/D/00708	AP/D/2014/000933	18.09.2018	30.10.2019	4th yr
AP/D/00722	AP/D/2014/000921	18.09.2018	06.10.2019	4th yr
AP/D/00820	AP/D/2015/001052	04.10.2018	09.10.2019	3rd yr
AP/D/00823	AP/D/2015/001051	04.10.2018	09.10.2019	3rd yr

Designs Renewed (Contd.)

Design No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/00824	AP/D/2015/001053	04.10.2018	09.10.2019	3rd yr
AP/D/00825	AP/D/2015/001054	04.10.2018	09.10.2019	3rd yr
AP/D/00826	AP/D/2015/001055	04.10.2018	09.10.2019	3rd yr
AP/D/00853	AP/D/2015/001065	05.10.2018	25.11.2019	3rd yr
AP/D/00864	AP/D/2015/001067	05.10.2018	25.11.2019	3rd yr
AP/D/00875	AP/D/2015/001066	05.10.2018	24.11.2019	3rd yr
AP/D/00983	AP/D/2017/001234	05.10.2018	05.10.2019	1st yr
AP/D/00990	AP/D/2017/001244	10.10.2018	14.11.2019	1st yr

SEARCH REQUESTS FILED

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR04450/GH	25/10/2017	GH	Substantive Examination	REGISTRAR DEPARTMENT - GHANA	Debrs Cleanup Tool with Flow Reconfiguration Feature
SR04732/SO	27/07/2018	SO	Information about ARIPO	GAARUF AXMED	Information about ARIPO Services
SR04763/ZA	12/10/2018	ZA		ADAMS AND ADAMS SOUTH AFRICA	Equivalent Search in respect of PCT Publication No. WO/2012/0044323
SR04782/ZA	01/10/2018	ZA	SDI	Amos Khumalo Attorneys Inc.	In formation on subject matter concerning patent filing fee in Ghana
SR04783/BW	01/10/2018	BW	Substantive Examination	Companies and Intellectual Property Authority	Mobile water and Solar Energy Supplying Unity in the name of Andries P.J Van Der. Walt
SR04785/ZW	28/09/2018	ZW	SDI	RUFARO Natalie	Information on how to register a trademark and time frame of the process
SR04786/ZW	28/09/2018	ZW	SDI	CHIRIGA Dereck	Invention 'Mosquito net blanket Car-seat belt'
SR04787/ZW	02/10/2018	ZW	SDI	CHIRARA Carel	Information on filing on Filing a Patent
SR04788/	02/10/2018		SDI	CHIRIGA Dereck	A Car that automatically lights up its headlights at blackspots or at Zebra crossing points for children or at dangerous road intersections even during the day in the name of Chiriga Dereck
SR04789/ZW	02/10/2018	ZW	SDI	CHIRIGA Dereck	Smart Condom in the name of Chiriga Dereck
SR04790/ZW	02/10/2018	ZW	SDI	CHIRIGA Dereck	A Car that produces subdued mounds sound like a human if involved in an accident in the name of CHIRIGA Dereck
SR04791/ZW	02/10/2018	ZW	Substantive Examination	HONEY & BLANCKENBERG	Enquiry about the ARIPO Examiners whether they will raise unity of invention objections in the event that the claims pertain to a Polynucleotide sequence as well as a method of reproducing plants containing the Polynucleotide Sequence
SR04792/ZW	04/10/2018	ZW	SDI	CHIRIGA Dereck	Wallet-embedded with a UV light application, UV light embedded on bank vaults and a nail cutter that doubles as sharpener.
SR04793/ZW	08/10/2018	ZW	SDI	NGOLOBE Patrick	Request to register a trademark 02 Solution and fees for the procedure in the name of NGOLOBE Patrick
SR04794/GB	08/10/2018	GB	SDI	Assa Abloy Limited	Request information about Trademark classification goods and services in Zanzibar
SR04795/ZW	08/10/2018	ZW	SDI	MUDEMBO Vunganai	Information on registering a brand for a local magazine and cost of procedure in the name of MADEMBO Vunganai
SR04800/MW	08/10/2018	MW	Bibliographic data-including status	FISHER CORMACK & BOTHA	Patent status Search in Namibia WO/2017/139820,WO17139827 and WO14059461
SR04802/US	12/10/2018	US	SDI	URBANCZYK E. ADAM	Request regarding the cost of trademark registration in 2 classes ni Ghana,Kenya, Namibia and Tanzania in the name of Adam E. Urbanczyk

SEARCH REQUESTS FILED (Contd.)

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR04803/ST	12/10/2018	ST	Bibliographic data-including status	NATIONAL OFFICE OF INDUSTRIAL PROPERTY (SENAPI)	Request regarding the locarno classification for designs Application
SR04804/MZ	17/10/2018	MZ		PHUMBE SANSAO	Request regarding Copyright for an Author and fee for the process in the name of PHUMBE Sansao
SR04805/ZW	15/10/2018	ZW	SDI	NYANHONGO EUGENE	Request information regarding intellectual property right of a Computer Software in the name of Eugene NYANHONGO
SR04806/NA	15/10/2018	NA	Bibliographic data-including status	ENSAFRICA ADVOCATES - NAMIBIA	Request regarding Status check of Rwandan Patent number AP3682
SR04807/RW	16/10/2018	RW	SDI	RWANDA DEVELOPMENT BOARD	Request information regarding Substance examination patent applications process in the name of Kellen TWINAMATSIKO
SR04810/ZW	22/10/2018	ZW		B W KAHARI LEGAL PRACTITIONERS	Availability search in respect of OILTEK in class 42
SR04811/UG	22/10/2018	UG		SIPI LAW ASSOCIATES	Statistics of filings and grant for patents and utility models designating Uganda From 2010 to date and the main classifications of Electricity and chemistry
SR04815/ZW	29/10/2018	ZW	Information about ARIPO	ZINDONDA TAVONGA	Information on patents registration
SR04819/ZW	29/10/2018	ZW		MUREGERERA TAKUNDA	Information on Trademark registration

Printed and published by the ARIPO Office, P.O. Box 4228, Harare, Zimbabwe.
Tel (+263 4) 794065/6/8/74.
Fax (+263 4) 794072/3.