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Note.—Throughout this Gazette the names in Italics within parentheses are those of Communicators of Inventions.

Complete Specifications.

Patent Office, Perth. 5th April, 1901.

OTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

Application No. 3291.—George Gregory Smith, of San Domenico, Florence, Italy, Lawyer, "Acetylene Gas Generator." — Dated 29th January, 1901.

- Claims:—

 1. In an acetylene gas generator having a gasometer and bell and in connection with which scaled tins of carbide are employed, the combination of a generator chamber, a water receptacle controlled by a valve and adapted to empty into said generator chamber, a punching device operative within said chamber and means controlled by the body of the bell for operating said punching device to punch a tin of carbide within the chamber and for simultaneously opening the water control valve, and means for carrying off the gas generated to the gasometer bell substantially as described.

 2. In a generator of the class covered by Claim 1, the combination of a top reciprocatory punch within the generator and a bottom stationary punch on which the tin is supported by a spring, a shaft having means in connection therewith to depress and raise said movable punch and means controlled by the bell for releasing said shaft and causing the same to rotate when it is necessary to refill the bell in the manner and for the purpose substantially as described.

 3. In a generator of the class specified, the combination of a recipro-
- for the purpose substantially as described.

 3. In a generator of the class specified, the combination of a reciprocatory top punch within the generator, a stationary lower punch and a spring to support the can above the latter a disc on the top punch to depress the can on to the bottom punch when the said top punch is reciprocated downwards and means controlled by the body of the bell for releasing a mechanism for reciprocating the said punch in the manner and for the purpose substantially as described.

 4. In a generator of the class specifed, the combination of a top and bottom punch within the generating chamber and means controlled by the body of the gasometer bell to cause the said punches to punch the top and bottom of a carbide tin supported between them in the manner and for the purpose substantially as described.

 5. In a generator of the class covered by Claim 1, the combination
- 5. In a generator of the class covered by Claim 1, the combination of a combined depurator and back pressure valve having a liquid vaseline filling into which the gas pipes from the generators dip and means for passing the gas once or several times through the said vaseline filling advantageously in finely divided streams or currents, substantially as described.
- 6. In a combined depurator and back pressure valve as covered by Claim 5 the combination of an enlargement in the pipes arranged to conduct off the gas from the vaseline, said enlargement being advantageously of a double conical form and being situated suitable distance from the end of the pipe in the manner and for the purpose, substantially as described.

- 7. In a depurator of the class covered by Claim 5 the combination of a fixed syphon pipe to dip into the water collecting below the vaseline, and a movable syphon pipe therein adjustable as to height from the exterior of the depurator, substantially as described.
- 8. In a generator of the class specified, the combination of a carbide tin having therein a perforated tube, with its longitudinal scan open, so as to render it collapsible in the manner and for the purpose sub-stantially as described.
- 9. In a carbide can or tin of the class covered by Claim 8, the combination of a full tube arranged within the collapsible tube, said full tube being fixed to the bottom of the tin and extending up within the same to a point below the interior surface of the cover of the tin, substantially as described.
- 10. In a generator of the class specified, the combination of a falling weight to operate the puncturing mechanism for the carbide tin, said weight being held up by a substantially swinging retaining lever, which has its free end supported by the gasometer bell and is consequently not free to swing and release the weight until the bell has fallen far enough to allow its free end to swing over the bell, substantially as described.
- 11. In a generator of the class specified the arrangement of the weight releasing lever or levers for one or a set of generators at different heights in the manner and for the purpose substantially as described.

Specification, 12s. 6d. Drawings on application.

Application No. 3292.—REGINALD DAVIDSON, of Southern Cross, Western Australia, Amalgamator, "An Improved Concentrating Table."— Dated 29th January, 1901.

- 1. A concentrating table formed and constructed substantially as described and shown on the drawings as and for the purpose herein set
- 2. A concentrating table formed and constructed substantially as described and shown on the drawings in combination with the hopper d and amalgamated copper plate f, as and for the purpose set forth.
- 3. The combination of the table b with the adjusting screws q. ripple e, hopper d, adjustable slide h, and amalgamated copper plate i, substantially as and for the purpose herein set forth.
- 4. The concentrator as a whole, substantially as described and shown on the drawings and for the purpose herein set forth.

Specification, 4s. 6d. Drawings on application.

Application No. 3294.—Lucien Ira Blake, Pro fessor, of Lawrence, State of Kansas, and LAWRENCE NORTON MORSCHER, Student, of Neodesha, Kansas, United States of America, "Process of and Mechanism for Separation of Conductors from Non-conductors."—Dated 1st February, 1901.

The claims, numbering 14, can be inspected at the Patent Office. Specification, £1 2s. 6d. Drawings on application.

Application No. 3296.—Charles Jasper, of Spokane, State of Washington, United States of America, Gentleman, "Improvements in Current-motors."—Dated 7th February, 1901.

1. In a current-motor and in combination with a power transmitting shaft, a pair of double-ended blades each having a mediate bearing and a seating shoulder at its junction with said bearing, and hinged together at their meeting-edges, the said shaft having bearings whereby to receive and support the blades in transverse relation thereto, and shoulders co-acting with the scating-blade shoulders in the way and for the purpose stated.

- 2. In a current-motor and in combination with a power-transmitting shaft having transverse bearings in pairs, a seating-surface and a shoulder at each end of the bearings and a box-cap forming walls for said bearings, of a pair of double-ended blades having cylindrical bearings and seating-shoulders mediately of their length mounted to turn freely in said bearings and hinged together.
- freely in said bearings and hinged together.

 3. In a current-motor and in combination with a power-transmitting shaft, a pair of double-ended blades mounted transversely in bearings thereon, the blades of each pair adapted to turn freely within said bearings, to open one pair of blades and to close the other pair by the force of the current upon one pair, each pair of blades hinged and having a seating bearing on the opposite sides of the shaft.

 4. In a current-motor and in combination with the power-transmitting shaft, a pair of double-ended blades mounted to turn freely transversely thereon, the blades of each pair hinged, having seating-bearings mediately of their length upon the shaft, their hinged meeting-edges sharp to reduce their resistance in passing in closed relation through the water.

 5. In a current-motor and in combination with a power transmitting.
- the water.

 5. In a current-motor and in combination with a power-transmitting shaft, a series of double-ended blades, hinged together in pairs, mounted to turn freely in transverse bearings in said shaft mediately of their length, and arranged so that each alternate pair of blades will, in their revolution with the shaft, maintain open positions under the force of the current, in a line parallel to the axis of the shaft.

 6. In a current-motor and in combination with a power-transmitting shaft, a series of double-ended blades hinged together in pairs, mounted to turn freely in transverse bearings in said shaft mediately of their length and arranged in different radii in relation thereto.

 7. In a current-motor, a power-transmitting shaft having transverse
- 7. In a current-motor, a power-transmitting shaft having transverse bearings, in communication with double-ended blades hinged together at their outer ends mounted to turn freely in said bearings, said blades having shoulders at their inner ends, and the shaft having abutunents arranged to engage the blade-shoulders and the ends of the blades, whereby the latter are braced to the shaft at two points.

Specification, 13s. Drawings on application.

Application No. 3297.—Sydney Christopher Kent, of Maylands, Western Australia, Manager of the Victorian Institute of the Blind, "An improved Incubator."—Dated 23rd March, 1901.

- 1. A lamp A in combination with a boiler B with metal case C and flue D for the purpose of heating the water in the tank substantially as described and shown in the drawings.

 2. Pipes E and F leading to and from the tank for the purpose of circulating water between the tank and the boiler substantially as described and shown in the drawings.
- 3. A tank G with a shelving bottom sloping towards the boiler, substantially as described and shown in the drawings.
- 4. An egg drawer H in combination with the damping tray I and cooler M, substantially as described and shown in the drawings.

 5. A pipe Pl, and regulator apparatus P, R, S, T, U, V, and W, by which the temperature of the incubator is automatically maintained at an even rate substantially as described and shown in the drawings.
- 6. In combination with the usual arrangements of an incubator the lamp A, boiler B, outer casing C, flue D, pipes E and F, tank G, egg drawer H, damping tray I, chicken box J, air shaft K, cooler L, air pipe M, and regulator apparatus P, R, S, T, U, V, and W, as and for the purposes described, substantially as described and shown in the drawings.

Specification, 6s. 6d. Drawings on application.

Application No. 3299.—Otto Siebold, of Neubrandenburg, Grand Duchy of Mecklenburg, German Empire, Chemist, "An improved process for the production of Alkali Compounds of Albuminous Substances."—Dated 12th February, 1901.

Claims ;-

- 1. An improved process for the production of soluble neutral albumen salts from albuminous bodies reacting as acids, in which process the precipitated and still moist albuminous matter is treated with a bicarbonate or acid carbonate, until a glassy, swollen, lumpy or flocky tough consistency results, the so obtained product being subsequently dried, substantially as described.
- quently dried, substantially as described.

 2. An improved process for the production of soluble neutral albumen salts from albuminous bodies reacting as acids, in which process the precipitated and still moist albumen is treated with bicarbonate or acid carbonate, said treatment being accelerated by heat until a glassy, swollen, lumpy, flocky tough consistency results, the so obtained product being subsequently dried, substantially as described.

 3. An improved process for the production of soluble neutral albumen salts from albuminous bodies reacting as acids, in which process any of the described operations or steps may be carried out in an atmosphere containing carbonic acid, substantially as described.

 Specification, 11s.

Specification, 11s.

Application No. 3304.—The Clyde Chemical COMPANY, LIMITED, of 133 Pitt Street, Sydney, New South Wales (assignee of George Cox), "Improvements in the means employed for the Extraction of Oxide of Chromium from its Ores and its subsequent treatment to obtain soluble salts."—Dated 12th February, 1901.

- 1. The process of obtaining the soluble salts of oxide of chromium from ores containing oxide of chromium, by the decomposition of the said ore by the admixture of lime or hydrate of lime, in the manner described and for the purposes set forth.

 2. In the conversion of oxide of chromium into soluble chromates of potash or soda, the moulding of the pulverised ore, subsequent to its admixture with lime or hydrate of lime, into blocks, bricks, or briquettes, and the stacking of same into suitable kills for treatment by fire in the same manner as for burning ordinary bricks, as and for the purposes set forth.

- 3. In the manufacture of chromates and bi-chromates of potash or soda, the train of operations embracing the pulverisation of the crude ore, its admixture with lime hydrate or carbonate of lime and such like alkaline earths in equal proportions, and rendering the same plastic by the addition of water or a solution of sulphates or carbonates of potash or soda, and their conversion into moulded blocks, bricks, or briquettes, calcining the same at a sufficiently high temperature to produce decomposition, then the subsequent pulverisation of the calcined mixture and its incorporation with a suitable percentage of sulphates or carbonates of potash or soda, the proportions teing ascertained by analysis, the conversion of the said mixture into blocks, bricks, or briquettes, and subjecting the same within a kiln to a low temperature sufficient to oxidise the oxide of chromium, and, finally, the further treatment by crushing and lixiviation with water to extract the soluble chromates, and the subsequent treatment by evaporation of the solution or liquor thus obtained, whereby the resultant product obtained is chromate and bi-chromate of potash or soda, as and for the purposes set forth.

 4. The process herein described, both of mixture and administration.
- 4. The process herein described, both of mixture and admixture, in combination with the system of treating the material by fire in the form of blocks, bricks, or briquettes in large quantities, in kilns suitable therefor.

Specification, 6s, 6d.

Application No. 3305.—Ernest Rowland Hill, of 814 Maple Avenue, Wilkinsburg, Allegheny, Pennsylvania, United States of America, Electrical Engineer, "Improvements in or relating to Electro-pneumatic Controlling Systems."—Dated 14th February, 1901.

- 1. A pneumatically operated controller, the step by step operation of which is automatic, having means which insure the stoppage of the movement of the controller drum at predetermined positions corresponding to certain desired connections of the motors controlled thereby.
- 2. For stopping the movement of an automatically operated controller, an automatic switch which electrically governs the operation of the controller and means carried by the controller for co-operating with the movable member of said switch which stops its operation and thereby the movement of the controller at predetermined positions of the latter.
- atter.

 3. In a controlling system for railway vehicles having an electrically governed pneumatically operated controller, a magnet connected to the power or motor circuit, which operates to maintain the controller governing circuit closed under normal conditions, but to open the said governing circuit and thereby return the controller to its zero position a predetermined time after the energy from the power circuit falls off or ceases
- 4. In a controlling system for electrically propelled railway vehicles, an automatic circuit breaker which is combined with the reversing switch for the motors in such a manner that the operation of the reversing switch is constituent to else the circuit, but only after the operation of the reversing switch is completed.

 5. In a controlling system for electrically propelled railway vehicles, an automatic circuit breaker which is combined with the controller for the electric motors in such a manner that the circuit breaker is prevented from being operated to close the circuit except when the controller is in the zero or "off," position.

 6. In a controlling system for electrically propelled railway vehicles, an automatic circuit breaker, so combined with the motor controller that the latter can not be operated when the circuit breaker is open.

 7. In a controlling system for electrically propelled railway vehicles, an automatic circuit breaker combined with the controller for the electric motors in such a manner that when the circuit breaker opens it causes the motor controller for return to its zero or "off" position.

 8. In a controlling system for electrically propelled railway vehicles,

- 8. In a controlling system for electrically propelled railway vehicles, devices constructed substantially as described with reference to Figure 1 or to Figure 2, or to Figures 3 and 4, or to Figure 5, or to Figures 7 and 8 of the accompanying drawings, and operating as and for the purposes specified.

Specifications, 14s. Drawings on application.

Application No. 3306.—SIDNEY PRESCOTT WOOD, of Newport, Victoria, Engineer, "Improvements in Block Telegraph Instruments."—Dated 15th February, 1901.

In Block Telegraph Instruments for railway purposes a safety attachment consisting of an auxiliary electro magnet adapted to operate an armature upon a lever arranged to actuate a detector bolt so as to insure the locking of the controlling lever or levers substantially as herein described and as illustrated in the drawings.

Specification, 3s. Drawings on application.

Application No. 3309.—Donald MacVean, of 33 Thornton Avenue, Chiswick, London, England, Gentleman (assignee of Thomas Alexander IRVINE), "Improvements in and relating to the Extraction of Copper by the wet method."—Dated 19th February, 1901.

- 1. A process for the extraction of copper consisting of the treatment of ore within a mixed solution of chloride of sodium and sulphuric acid, substantially as hereinbefore described.
- 2. A process for the extraction of copper, consisting of the treatment of ore within a mixed solution of chloride of sodium and sulphuric acid in the proportions hereinbefore specified.
 - 3. A process substantially as hereinbefore specified.

Specifications, 3s. 6d.

MALCOLM A. C. FRASER,

Patent Office, Perth, 29th March, 1901.

OTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the Complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

Any person or persons intending to oppose any of such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide Gazette No. 13, 29th March, 1901.

Application No. 3293.—A. Leschen and Sons Rope Company, of St. Louis, in the State of Missouri, United States of America (assignee of Christopher T. Finlayson), "Aerial Wire Rope Transway."—Dated 1st February, 1901.

Specification, £37s. 6d. Drawings on application.

Application No. 3298.—Arthur Foster Smith, of Perth, Western Australia, Engineer, "An improved method of Cooking Meats and other suitable articles of food for human consumption with the application of direct heat only for a few minutes."—Dated 9th February, 1901.

Specification, 2s. 6d.

Application No. 3300.—EUREKA SHOE COMPANY, of Manchester, State of New Hampshire, United States of America, Shoe Manufacturers (Assignee of Arsene Hebert), "Hand-tacking Tools."—Dated 12th February, 1901.

Specification, £1 19s. Drawings on application.

Application No. 3302.—Dr. Hermann Passow, of 11 Potshof, Hamburg, German Empire, Manager, "Process for the Manufacture of Cement."—Dated 12th February, 1901.

Specification, 4s.

Application No. 3303.—Joseph Wilkinson, of Glen Mill, Burton-in-Lonsdale, York, England, Photographer, "Improvements in producing mixtures of Vapourized Oil and Air for heating, lighting, and motor purposes."—Dated 12th February, 1901.

Specification, 7s. 6d. Drawings on application.

Application No. 3310.—EDWARD WATERS, jun., of 131 Williams Street, Melbourne, Patent Agent (The Linotype Company, Limited), "Improvements in and connected with Printing Music Typographically."—Dated 19th February, 1901. Specification, 8s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth, 22nd March, 1901.

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For particulars of claims, vide Gazette No. 12, 22nd March, 1901.

Application No. 2998.—RICHARD SIMMONDS, of Coromandel, New Zealand, Accountant, "Improvements in Candle-holders."—Dated 12th June, 1900.

Specification, 2s. 6d. Drawings on application.

Application No. 3285.—George McMullen, of 19 Cowle Street, Perth, Western Australia, Architect, "Machine for playing a Game of Chance, to be called 'McMullen's Numerator.'"— Dated 26th January, 1901.

Specification, 7s. Drawings on application.

MALCOLM A. C. FRASER, Registrar of Patents.

> Patent Office, Perth, 15th March, 1901.

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For particulars of claims, vide Gazette No. 11, 15th March, 1901.

Application No. 2886.—Thomas Headen, of Pier Street, Perth, Western Australia, Sanitary Engineer, "An improved hand-pull Appliance for supplying disinfectant to Closets."—Dated 28th February, 1900.

Specification, 4s. 6d. Drawings on application.

Application No. 3220.—David Laird, of Forfar, North Britain, Engineer, "An improved Furnace for heating Drills and the like by means of liquid Fuel or Gas."—Dated 1st June, 1900.

Specification, 6s. 6d. Drawings on application.

Application No. 3232.—Horace Belmore Joseph, of Barrack Street, Perth, Western Australia, Solicitor (Albrecht Honneus), "Process and means for Converting Refractory Ore into Free Milling Ore."—Dated 21st December, 1900.

Specification, 3s.

Application No. 3254.—CHARLES SCOTT SNELL, of Saltash, Cornwall, England, Engineer, "Improvements in Apparatus for compressing Gas, Air, or the like."—Dated 3rd January, 1901.

Specification, 7s. 6d. Drawings on application.

MALCOLM A. C. FRASER, Registrar of Patents.

> Patent Office, Perth, 8th March, 1901.

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For particulars of claims, vide Gazette No. 10, 8th March, 1901.

Application No. 3153.—Askin Morrison Nicholas, of Peak Hill, Western Australia, Mining Manager, "An improved Rotating Filtering Apparatus principally for the separation of gold and silver-bearing solutions from slimes and the like."—Dated 17th October, 1900.

Specification, 9s. Drawings on application

Application No. 3272.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (Benjamin Garver Lamme), "Improvements in Dynamo Electric Generators."—Dated 16th January, 1901.

Specification, 2s. Drawings on application.

Application No. 3275.—Edward Waters, of 131 William Street, Melbourne, Victoria (*Linotype Company, Limited*), "Improvements in Linotype Machines."—Dated 16th January, 1901.

Specification, £1 10s. Drawings on application,

Application No. 3281.—David Laird, of Forfar, North Britain, Engineer and Metallurgist, "An Improved Assay Furnace."—Dated 25th January, 1901.

Specification, 7s. Drawings on application.

Application No. 3283.—Walter McDermott, of London, England, Mining Engineer (assignee of Francis Edward Elmore), "Improvements in Ore Concentrating Machines." — Dated 26th January, 1901.

Specification, 10s. Drawings on application.

MALCOLM A. C. FRASER, Registrar of Patents.

> Patent Office, Perth, 1st March, 1901.

Application for the Grant of Letters Patent, and the Complete Specification annexed thereto, has been accepted, and is now open to public inspection at this Office.

Any person or persons intending to oppose the application must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the first appearance of this advertisement in the Western Australian Government Gazette. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claim, vide Gazette No. 9, 1st March, 1901.

Application No. 3222.—John James Christmas, of 697 Hay Street, Perth, Western Australia, Mining Agent, "An improved Concentrating and Gold-saving Table."—Dated 8th December, 1900. Specification, 2s. 6d. Drawings on application.

MALCOLM A. C. FRASER, Registrar of Patents.

> Patent Office, Perth, 22nd February, 1901.

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For particulars of claims, vide Gazette No. 8, 22nd February, 1900.

Application No. 3111.—Joseph Addison Francis, of Norwood, South Australia, Irrigation Engineer, "An improved 'Buzz' Fly or Insect Trap."—Dated 25th September, 1900.

Specification, 4s. 6d. Drawings on application.

Application No. 3287.—WILLIAM STEPNEY RAWSON, of 25 Victoria Street, Westminster, London, England, Engineer, and Robert Dexter Littlefield, of 30 Bensham Manor Road, Thornton Heath, Surrey, England, Analytical Chemist, "Manufacture of Refractory Bricks, Furnace Linings, Crucibles, and other articles."—Dated 29th January, 1901.

Specification, 4s

Application No. 3289.—WILLIAM SPENCER, of Lothersdale, near Keighley, York, England, Gentleman, "Improvements in Kilns for Burning or Calcining Limestone or like Substances."—Dated 29th January, 1901.

Specification, 8s. 6d. Drawings on application.

MALCOLM A. C. FRASER, Registrar of Patents.

> Patent Office, Perth, 15th February, 1901.

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For particulars of claim, vide Gazette No. 7, 15th February, 1900.

Application No. 3255.—Edwin Clayton Pohle, 2521 Vine Street, Denver, U.S.A., Assayer, and Stuart Croasdale, 1574 York Street, Denver, U.S.A., Chemist, "Process for the Reduction of Refractory Ores."—Dated 3rd January, 1901.

Specification, 7s. 6d.

Application No. 3258.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (Frank Clarence Newell), "Improvements relating to Electric Rankways."—Dated 3rd January, 1901.

Specification, £15s. Drawings on application.

Application No. 3271.—Ernest Rowland Hill, of 814 Maple Avenue, Wilkinsburg, Allegheny, Pennsylvania, United States of America, Electrical Engineer, "Improvements in controlling Mechanism especially applicable for use with Pumps."—Dated 16th January, 1901.

Specification, 7s. Drawings on application.

Application No. 3273.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (Cyrus Robinson), "Improvements in Oil Pumping Apparatus."—Dated 16th January, 1901.

Specifications, 4s. 6d. Drawings on application.

Application No. 3274.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (Frank Clarence Newell) "Improvements in Electric Brake Mechanism."—Dated 16th January, 1901.

Specification, 4s. Drawings on application.

Application No. 3276.—John Sketchley Morton, of 121 Lake Street, Oakland, Alameda, California, United States of America, Gentleman, "Improvements in Pumps."—Dated 19th January, 1901.

Specification, 9s. Drawings on application.

Application No. 3277.—WILLIAM H. SMYTH, of Berkeley, Alameda, California, United States of America, Mechanical Engineer, "Improvements in Mechanical Stokers."—Dated 19th January, 1901.

Specification, 7s. 6d. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth, Sth February, 1901.

OTICE is hereby given that the undermentioned Applications for the Grant of Letters Patent, and the complete Specifications annexed thereto, have been accepted, and are now open to public inspection at this Office.

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For particulars of claims, vide Gazette No. 6, 8th February, 1901.

Application No. 3262.—Robert Aikins, of Dean Street, Albury, New South Wales, Secretary, "An improved Cooling Case or Chamber for Perishable Goods."—Dated 8th January, 1901.

Specification, 3s. Drawings on application.

Application No. 3263.—PHILIP DIEHL, of Elizabethport, New Jersey, United States of America, Inventor, "Improvements in Sewing Machines."—Dated 11th January, 1901.

Specification, £2. Drawings on application.

Application No. 3264. — FREDERICK FARGO CHURCH, of Rochester, New York, U.S.A., Lawyer (Alfred J. Gillespie), "Improvements in Voting Machines."—Dated 11th January, 1901.

Specification, £6 12s. Drawings on application.

Application No. 3265.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patent Agent (Frank Clarence Newell), "Improvements in Electric Brakes."—Dated 11th January, 1901.

Specification, 11s. Drawings on application.

Application No. 3266.—WILLIAM MCLAREN, of Moorfields, London, England, Manufacturer, and John Ronald Greg, of Oxenholme, Westmoreland, England, Railway Carriage Builder, "Improvements in and applicable to seat backs convertible into sleeping berths for railway carriages, steamships, and the like."—Dated 11th January, 1901.

Specification, 5s. Drawings on application.

Application No. 3267.—CHARLES ALGERNON PARSONS, of Newcastle-on-Tyne, Northumberland, England, "Improvements in and relating to Screw Propellers."—Dated 12th January, 1901.

Specification, 7s. 6d. Drawings on application.

Application No. 3268.—Ada DeBaun, wife of John DeBaun, of Perth, Western Australia, Licensed Victualler, "A Coin Freed Marking Board for registering the scores and checking the takings at Billiards and other Analogous Games."—Dated 15th January, 1901.

Specification, 7s. 6d. Drawings on application.

MALCOLM A. C. FRASER, Registrar of Patents.

Applications for Patents.

MARCH 16TH-31ST.

[Where Provisional Specification accompanies Application an asterisk is affixed.]

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No.	Date,	Name.	Address.	Title.
3339	19th Mar., 1901	Solar Motor Co. (assignee of A. G. Eneas)	Boston, U.S.A	Improvements in solar generators.
3340	20th Mar., 1901	Sparrow, R. (N. W. Storer)	Perth, W.A	Improvements in systems of electrical distribution.
3341	21st Mar., 1901	Mine and Smelter Supply Co. (assignee of L. Durkee)	Denver, U.S.A	Motor-operated rock-drilling engine.
3342	22nd Mar., 1901	Instone, F., and Purdie, C. M.	Fremantle, W.A	An improved band for fixing cattle or sheep troughing, to be called "The In- stone Trough Band."
*3343	23rd Mar., 1901	Dinham, J. J	Perth, W.A	An improved patent for an automatic crusher for gold and other minerals.
*3344	23rd Mar., 1901	Payne, W	Orange, N.S.W	Improved process or method of extracting copper from the ore.
*3345	23rd Mar., 1901	Draper, T. T	Melbourne, Vict	Improvements in apparatus for extracting liquid solutions from metalliferous slime, pulp, or sand.
3346	23rd Mar., 1901	Locke, B. H	Denver, U.S.A	Devices for converting rotary into recipro- catory motion, especially applicable to percussion drills and other machines wherein a rapid reciprocatory movement is required.
3347	26th Mar., 1901	Joshua Brothers Proprietary, Ltd. (assignee of H. Brei- dahl)	Melbourne, Vict	An improved method of accelerating the maturing of whisky, brandy, and other strongly spirituous liquors.
*3348	26th Mar., 1901	Grosvenor, C.; Henderson, F.; and Logan, R., jun.	Auekland, N.Z	An improved appliance for producing gas from gasolene or other hydrocarbons by the propulsion of atmospheric air there- through.
*3349 *3350	26th Mar., 1901 27th Mar., 1901	Krassow, C. A. von Schultz, E. J., and Brown, J. C.	Fremantle, W.A Geelong, Vict	Improved bicycle lock. An improved contrivance for elevating water and other liquids.
3351	27th Mar., 1901	Daw, J. G	Llanelly, England	An improved form of stamping heads and dies or anvils on which the heads beat for the purpose of crushing metalliferous ores.
3352	28th Mar., 1901	American Tobacco Company (assignee of R. A. Hall)	New York, U.S.A.	Improvements in can-closing apparatus.
3353	28th Mar., 1901	Gresham, H. E	Manchester, Eng- land	Improvements in or applicable to mechanism for actuating brakes for railway wagons or vehicles.
3354	28th Mar., 1901	Fanta, F	London, England	Improvements in and relating to the manufacture and repair of incandescent electric lamps.
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A. Hall) Breidahl, H. Brown, J. C., and Schultz, E. J. Daw, J. G. Dinham, J. J. Dinham, J. J. Dinham, J. J. Draper, T. T. Durkee, L. Denes, A. G. Franta, F. Gresham, H. E. Grosvenor, C.: Henderson, F.: and Logan, R., jun. Hall, R. A. Henderson, F. Doshua Brothers Proprietary, Ltd. (assignee of H. Breidahl) Krassow, C. A. von Locke, B. H. Degan, R., jun. Wide Joshua Brothers Proprietary, Limited Wide Schultz, E. J., and Brown, J. C. An improved form of stamping-heads and dies, or avrils and improved enter of set the purpose of crushing metalliferous cres An improved partent for an automatic crusher for gold and other minerals Improvements in apparatus for extracting liquid solutions from metalliferous slime, pulp, or sand Vide Solar Motor Company Improvements in and relating to the manufacture and repair of incandescent electric lamps Grosvenor, C.: Henderson, F.: and Logan, R., jun. Hall, R. A. Wide American Tobacco Co. Vide American Tobacco Co. Vide Grosvenor, C., and others Improved from of stamping-heads and dies, or avrils and other minerals Improvements in a paparatus for extracting liquid solutions from metalliferous slime, pulp, or sand Vide Mine and Smelter Supply Company Improvements in an apparatus for extracting liquid solutions from metalliferous slime, pulp, or sand 2344 237d Mar., 19 237d Mar., 19 237d Mar., 19 238d Mar., 19 238d Mar., 19 238d Mar., 19 248th Mar., 19 258th Mar., 19 268th Mar., 19 2	Name.	Title.	No.	Date.
Breidahl, H		Improvements in can-closing apparatus	3352	28th Mar., 1901
Daw, J. G An improved form of stamping-heads and dies, or anvils on which the heads beat, for the purpose of crushing metalliferous cres An improved patent for an automatic crusher for gold and other minerals Draper, T. T	Breidahl, H			26th Mar., 1901
Dinham, J. J		An improved form of stamping-heads and dies, or anvils on which the heads beat, for the purpose of crushing		27th Mar., 1901 27th Mar., 1901
Durkee, L	Dinham, J. J	An improved patent for an automatic crusher for gold	3343	23rd Mar., 1901
Durkee, L	Draper, T. T	Improvements in apparatus for extracting liquid solu-	3345	23rd Mar., 1901
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Fanta, F Improvements in and relating to the manufacture and repair of incandescent electric lamps Gresham, H. E Improvements in or applicable to mechanism, for actuating brakes for railway wagons or vehicles An improved appliance for producing gas from gasolene or other hydrocarbons by the propulsion of atmospheric air therethrough Hall, R. A		Vide Solar Motor Company		19th Mar., 1901
ating brakes for railway wagons or vehicles An improved appliance for producing gas from gasolene or other hydrocarbons by the propulsion of atmospheric air therethrough Hall, R. A	Fanta, F	Improvements in and relating to the manufacture and		28th Mar., 1901
Grosvenor, C.; Henderson, F.; and Logan, R., jun. Hall, R. A	Gresham, H. E	ating brakes for railway wagons or vehicles	3353	28th Mar., 1901
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Instone, F., and Purdic, C. M. Joshua Brothers Proprietary, Ltd. (assignee of H. Breidahl) Krassow, C. A. von Locke, B. H Locke, B. H Logan, R., jun Mine and Smelter Supply Co. (assignee of L. Durkee) Payne, W Purdie, C. M., and Instone, F An improved band for fixing cattle or sheep troughing, to be called "The Instone trough band." An improved method of accelerating the maturing of whisky, brandy, and other strongly spirituous liquors Improved bicycle lock	Hall, R. A		3352	28th Mar., 1901
to be called "The Instone trough band." Joshua Brothers Proprietary, Ltd. (assignee of H. Breidahl)	Henderson, F	Vide Grosvenor, C., and others		26th Mar., 1901
(assignee of H. Breidahl) Whisky, brandy, and other strongly spirituous liquors Improved bicycle lock	Instone, F., and Purdie, C. M	An improved band for fixing cattle or sheep troughing, to be called "The Instone trough band."	3342	22nd Mar., 1901
Krassow, C. A. von		An improved method of accelerating the maturing of whisky, brandy, and other strongly spirituous liquors	3347	26th Mar., 1901
especially applicable to percussion drills and other machines wherein a rapid reciprocatory movement is required Logan, R., jun	Krassow, C. A. von	Improved bicycle lock		26th Mar., 1901
Logan, R., jun	Locke, B. H	especially applicable to percussion drills and other machines wherein a rapid reciprocatory movement is	3346	23rd Mar., 1901
Mine and Smelter Supply Co. (assignee of L. Durkee) Payne, W Improved process or method of extracting copper from the ore Purdie, C. M., and Instone, F Vide Instone, F., and Purdie, C. M 3341 21st Mar., 19 23rd Mar., 19 23rd Mar., 19 23rd Mar., 19	Logan, R., jun		3348	26th Mar., 1901
Payne, W Improved process or method of extracting copper from 3344 23rd Mar., 19 the ore Purdie, C. M., and Instone, F Vide Instone, F., and Purdie, C. M 3342 22nd Mar., 19	Mine and Smelter Supply Co. (assignee	Motor operated rock-drilling engine	3341	21st Mar., 1901
Purdie, C. M., and Instone, F Vide Instone, F., and Purdie, C. M 3342 22nd Mar., 19			3344	23rd Mar., 1901
Schultz E. J. and Brown J. C. An improved contrivance for elevating water and other 3350 27th Mar. 19	Purdie, C. M., and Instone, F	Vide Instone, F., and Purdie, C. M	3342	22nd Mar., 1901
liquids	Schultz, E. J., and Brown, J. C	An improved contrivance for elevating water and other	3350	27th Mar., 1901
			3339	19th Mar., 1901
Sparrow, R. (N. W. Storer) Improvements in system of electrical distribution 3340 20th Mar., 19	Sparrow, R. (N. W. Storer)			20th Mar., 1901 20th Mar., 1901

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Maturing Liquors	 	Joshua Brothers Proprietary, Ltd 3	3347	26th Mar., 1901
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Stamping Heads	 	Vide Crushing ores	3351	27th Mar., 1901
Through Band	 		3342	22nd Mar., 1901
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name.	LIUE.	110.	Date.	Date.	No.	Page.
Anderson, J. H	An improved beer cooler	3091	6th Sept., 1900	14th Dec., 1900	50	4728
Audiger, E	Vide Electric Lighting Boards, Ltd	3210	29th Nov., 1900	4th Jan., 1901	1	77
Bole, W. A	Vide Sparrow, R	3218	6th Dec., 1900	28th Dec., 1900	52	4900
Bole, W. A	Vide Sparrow, R	3221	6th Dec., 1900	11th Jan., 1901	$\frac{2}{51}$	135 4796
Electric Lighting Boards, Ltd. (assignee of J. A. Halford)	Improvements in conductors and contacts for electrical glow lamps	3197	20th Nov., 1900	21st Dec., 1900	91	2730
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Greil, E	Vide Electric Lighting Boards, Ltd	3210	29th Nov., 1900	4th Jan., 1901	1	70
Halford, J. A	Vide Electric Lighting Boards, Ltd	3197	20th Nov., 1900	21st Dec., 1900	51	4796
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Jordan, J. R	gamating apparatus Improvements in and relating to apparatus for the separation of ores	3200	20th Nov., 1900	21st Dec., 1900	51	4796
Jordan, J. R	Improvements in and relating to crushing machines	3202	20th Nov., 1900	4th Jan., 1901	1	69
Kingsland, W	A new or improved method of and	3195	16th Nov., 1900	21st Dec., 1900	51	4796
Kingsland, W	means for carrying or connecting strikers to motor vehicles for mechan- ically operating electric switches Improvements in or connected with	3196	16th Nov., 1900	21st Dec., 1900	51	4796
Kingsiand, W	boxes or cases for containing switches and mechanism connected therewith for electrical traction	9190	1000 1000., 1900	2180 Dec., 1900	O1	3100
Long, F	Improved rock-drill chuck	2800	*12th Dec., 1899	1st June, 1900	22	1943
Mitchell, J	An improved preservative covering for hams, bacon, cheeses, and other provisions	2941	28th April, 1900	21st Dec., 1900	51	4795
McKay, H. V	Improvements in stripper harvesters	3204	20th Nov., 1900	4th Jan., 1901	1	70
McLean, J	Louvre fire bar and means for operating	2872	21st Feb., 1900	21st Dec., 1900	51	4795
Nicholas, A. M	same An improved rotating filtering apparatus principally for the separation of gold	3209	24th Nov., 1900	4th Jan., 1901	1	70
Nicol, W. J	and silver bearing solutions from slimes and the like An improved appliance for pumping or	3224	11th Dec., 1900	28th Dec., 1900	52	4905
Meoi, W. J	lifting sand, slimes, sludge and such like material	0224	1100 000., 1000			
Olsen, F. J., & Whitmore, E. H.	Improved apparatus for filtering water	2890	9th Mar., 1900	21st Dec., 1900 28th Dec., 1900	51 52	4795 4905
Reeves, W Reeves' Patent Filters Co., Ltd. (assignee of W. Reeves).	Vide Reeves' Patent Filters Co., Ltd Improvements in filters for liquids	3198 3198	20th Nov., 1900 20th Nov., 1900	28th Dec., 1900 28th Dec., 1900	52	4905
Sparrow, R. (W. A. Bole)	Improvements in gasifiers for internal combustion engines	3221	6th Dec., 1900	11th Jan., 1900	2	138
Sparrow, R. (W. A. Bole)	Improvements in igniting apparatus for internal combustion engines	3218	6th Dec., 1900	28th Dec., 1900	52	4905
Sparrow, R. (H. S. Elworthy)	An improved process for the manufacture of carbonic acid and apparatus therefor	3199	20th Nov., 1900	4th Jan., 1901	1	69
Traeger, J. G	Improvements in scarifiers, ploughs, and other cultivating implements	3213	4th Dec., 1900	28th Dec., 1900	52	4905
Walsh, F	Improvements in printing machines for the production of black and colour	3187	9th Nov., 1900	21st Dec., 1900	51	4795
Whitmore, E. H., and Olsen, F. J.	prints by the one impression Vide Olsen, F. J., and Whitmore, E. H.	2890	9th Mar., 1900	21st Dec., 1900	51	4795

^{*} Issued 12th March, 1901.

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Carbonie Acid	Sparrow, R	3199	20th Nov., 1900	4th Jan., 1901	1	69
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Cooler	Vide Beer Cooler	3091	6th Sept., 1900	14th Dec., 1900	50	4727
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Crushing	Jordan, T. R	3202	20th Nov., 1900	4th Jan., 1901	1	69
Engines (internal combustion)	Vide Gasifiers	3221	6th Dec., 1900	11th Jan., 1900	2	138
Engines (internal combustion)	Vide Igniting apparatus	3218	6th Dec., 1900	28th Dec., 1900	52	4905
Filtering	Olsen, F. J., and Whitmore,	2890	9th Mar., 1900	21st Dec., 1900	51	4795
3	E. H.			·		
Filtering apparatus	Nicholas, A. M	3209	24th Nov., 1900	4th Jan., 1901	1	70
Filters	Reeves Patent Filters Co., Ltd.	3198	20th Nov., 1900	28th Dec., 1900	52	4905
Fire bar	McLean, J	2872	21st Feb., 1900	21st Dec., 1900	51	4795
Gasifiers	Sparrow, R	3221	6th Dec., 1900	11th Jan., 1900	2	138
Harvesters	McKay, H. V	3204	20th Nov., 1900	4th Jan., 1901	1	70
Igniting apparatus	Sparrow, R	3218	6th Dec., 1900	28th Dec., 1900	52	4905
Lamps (glow)	Electric Lighting Boards, Ltd.	3197	20th Nov., 1900	21st Dec., 1900	51	4796
Lamps (glow)	Electric Lighting Boards, Ltd.	3210	29th Nov., 1900	4th Jan., 1901	1	70
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Rock-drill Chuck	Vide Chuck	2800	*12th Dec., 1899	1st June, 1900	22	1943
Scarifiers	Traeger, J. G	3213	4th Dec., 1900	28th Dec., 1900	52	4905
Separating Ores	Vide Ores	3200	20th Nov., 1900	21st Dec., 1900	51	4796
Switches	Kingsland, W	3196	16th Nov., 1900	21st Dec., 1900	51	4796
Switches (electric)	Kingsland, W	3195	16th Nov., 1900	21st Dec., 1900	51	4796
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^{*} Issued 12th March, 1901.

The Patents Acts, 1888-1894.

Notice of Application for Amendment.

N the matter of Application for Letters Patent, No. 3222, dated 8th December, 1900, by John James Christmas, Mining Agent, of 697 Hay Street, Perth, Western Aus-

Notice is hereby given that the above John James Christmas has applied for leave to amend the complete specification of his invention, alleging as his reasons for so doing "that the composition specifically set out in the specification will not stand the heat when exposed to the sun. The alteration in adding the wire gauze helps and saves trouble in cleaning up.'

The amendments proposed are as follows, viz. [Reference being had to amended copy of specification lodged in Patent Office, Perth]:—

Page 1, line 15.

After the word "canvas" insert "covered with a fine wire

Page 1, line 19.

After the word "atmosphere" insert "or a composition of seven parts resin and one part of fat or oil."

Part 1, line 23.

After the word "mixture" insert "or composition of resin and fat and oil."

Page 1, line 23.

After the word "blanket" insert "or wire gauze."

Page 1, line 25.

After the word "mixture" insert "or composition of resin and fat.'

Page 1, line 26.

After the word "gelatinous" insert "or resin."

Page 2, line 1.

After the word "gelatinous" insert "or resin."

Page 2, line 17.

After the word "gelatinous" insert "or resin."

Page 2, line 25.

After the word "blanket" insert "then by the fine wire gauze.

Page 2, line 25.

After the word "gelatinous" insert "or resin."

Page 2, line 37.

After the word "canvas" insert "or wire gauze."

Page 2, line 40.

After the word "gelatinous" insert "or resin."

Any person or persons intending to oppose the said application for amendment must leave particulars, in writing (on Form G), of his or their objections thereto, within one calendar month from the date hereof. A fee of ten shillings (10s.) is payable with such notice.

Dated this 15th day of March, 1901.

MALCOLM A. C. FRASER.

Registrar of Patents.

Trade Marks.

Patent Office, Trade Marks Branch Perth, 5th April, 1901.

T is hereby notified that I have received the under-mentioned Applications for the Registration of Trade Marks.

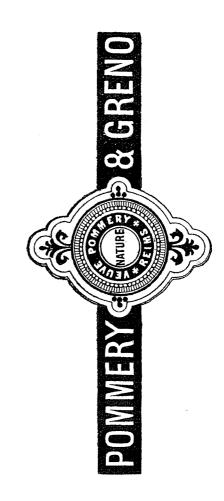
Any person or persons intending to oppose any of such applications must leave particulars in writing, in duplicate (on Form F), of his or their objections thereto, within two months of the first advertisement of the applications in the Western Australian Government Gazette.

A fee of £1 is payable with such notice.

In the case of an Application in which have been inserted a statement and disclaimer (or a disclaimer only), a copy of the same is printed in *italics* in connection with the advertisement.

> MALCOLM A. C. FRASER Registrar of Designs and Trade Marks.

Application No. 2083, dated 28th December, 1900.— VEUVE POMMERY FILS AND COMPANY, of Reims, in France, Champagne Wine Shippers and Growers, to register in Class 43, in respect of Champagne Wine, a Trade Mark, of which the following is a respectate time. of which the following is a representation:



This Mark was first advertised in the Western Australian Government Gazette of the 8th February, 1901-vide notice at head of Trade Mark advertisements.

Application No. 2108, dated 29th January, 1901.-J. KIT-CHEN & SONS & MARSH, LIMITED, SOAP and Candle Manufacturers, South Street, Fremantle, to register in Class 47, in respect of Soap and Candles, a Trade Mark, of which the following is a representation:-

SUNFLOWER SOAP.

This Mark was first advertised in the Western Australian Government Gazette of the 8th February, 1901-vide notice at head of Trade Mark advertisements.

Application No. 2115, dated 30th January, 1901.-HAVANA COMMERCIAL COMPANY, of 102 Galiano Street, Havana, in the Isle of Cuba, and of 135 Broadway, New York, in the United States of America, Cigar Manufacturers, to register in Class 45, in respect of Cigars and cognate Substances, a Trade Mark, of which the following is a representation:—



The essential particulars of the above Trade Mark are (1) the distinctive brand, (2) the words or name "La Vencedora," (3) the device of an arched riband, the loose or flapping ends of which link with the ornamental or irregular shaped ends of a curved tablet below, and (4) the name "Manuel Lopez Y Ca" printed within a space formed by a curved riband, the loose or flapping ends of which link with the ornamental or irregular shaped ends of a curved tablet below, and applicant disclaims any right to the exclusive use of the added marter.

This Mark was first advertised in the Western Australian Government Gazette of the 8th February, 1901—vide notice at head of Trade Mark advertisements.

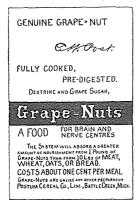
Application No. 2012, dated 11th September, 1900.—W. A. Ross & Sons, Limited, of William Street, South Belfast, Ireland, Aerated and Mineral Water Manufacturers, to register in Class 42, in respect of Beverages, Syrups, and Cordials, included in Class 42, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the copy signature, and the combination of devices, and applicant Company disclaims any right to the exclusive use of the added matter, save and except the name "Ross's."

This Mark was first advertised in the Western Australian Government Gazette of 15th February, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2119, dated 1st February, 1901.—Postum Cereal Co., Limited, Battle Creek, Michigan, United States of America, Manufacturers of Cereal and Health Foods, to register in Class 42, in respect of Cereal Foods, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark consist of the copy of the written signature C. W. Post, and the word

"Grape-nuts," and applicant Company disclaims any right to the exclusive use of the added matter, save and except its own name and address.

This Mark was first advertised in the Western Australian Government Gazette of 15th February, 1901—vide notice at head of Trade Mark advertisements.

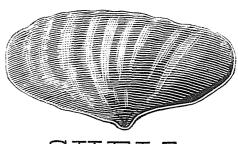
Application No. 2120, dated 12th February, 1901.—EDWIN BECHSTEIN, CARL BECHSTEIN, and HANS BECHSTEIN, trading as "C. Bechstein," of Berlin, Germany, and 40 Wigmore Street, London W., England, Pianoforte Manufacturers, to register in Class 9, in respect of Pianofortes, a Trade Mark, of which the following is a representation:—

BECHSTEIN

The said Trade Mark having been used by them and their predecessor in business, in respect of the articles mentioned since prior to 1st January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of the 22nd February, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2121, dated 14th February, 1901.—The Shell Transport and Trading Company, Limited, of 16 Leadenhall Street, London, to register in Class 47, in respect of every description of Oil, a Trade Mark, of which the following is a representation:—



SHELL

This Mark was first advertised in the Western Australian Government Gazette of the 22nd February, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2123, dated 15th February, 1901.—Dunlor Pneumatic Tyre Company, of Australasia, Limited, of No. 108 Flinders Street, Melbourne, in the State of Victoria, to register in Class 40, in respect of Pneumatic Tyres and other goods manufactured from India-rubber, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of the 22nd February, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2106, dated 15th January, 1901.—Percival William Armstrong, of Hay Street, Perth, Western Australia, Cycle Manufacturer and Importer, to register in Class 22, in respect of Cycles and such like vehicles, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the combination of devices and the word "Armstrong," and applicant disclaims any right to the exclusive use of the added matter, save and except his address.

This Mark was first advertised in the Western Australian Government Gazette of 1st March, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2125, dated 19th February, 1901.—WILLIAM TRETZISE EDDY, trading as "Eddy & Co.," Woodward Street, Coolgardie, Western Australia, Merchants, to register in Class 42, in respect of Substances used as Food, or as Ingredients in Food, a Trade Mark, of which the following is a representation:—



GOLDEN WEST.

This Mark was first advertised in the Western Australian Government Gazette of 1st March, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2126, dated 25th February, 1901.—The Claremont Mineral Springs Co., Limited, of Osborne, Western Australia, to register in Class 15, in respect of

Glass Bottles, a Trade Mark, of which the following is a representation .—



The essential particular of the above Mark consists of the device of a fountain, and applicant Company disclaims any right to the exclusive use of the added matter, save and except its name.

This Mark was first advertised in the Western Australian Government Gazette of 1st March, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2094, dated 11th January, 1901.—Vacuum Oil Company, of Rochester, New York, U.S.A.; 47 Victoria Street, Westminster, London; 31 Queen Street, Melbourne, Victoria, and elsewhere, Oil and Grease Manufacturers, to register in Class 47, in respect of Lubricating, Heating, Illuminating, Solidified, and all other Oils in this Class, a Trade Mark, of which the following is a representation:—

ETNA.

The above Mark has been used by the applicant Company and their predecessors in business since before the year 1885.

This Mark was first advertised in the Western Australian Government Gazette of 8th March, 1901, vide notice at head of Trade Mark advertisements.

Application No. 2128, dated 25th February, 1901.—VACUUM OIL COMPANY, of Rochester, in the State of New York; 47 Victoria Street, Westminster, London; 31 Queen Street, Melbourne; Henry Street, Fremantle, Western Australia, and elsewhere, Oil and Grease Manufacturers, to register in Class 4, in respect of Oils, Dyes, Tannery Substances and Fat Liquor Preparations for use in Chrome and other Tannage:—

MULSINE

This Mark was first advertised in the Western Australian Government Gazette of the 8th March, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2084, dated 28th December, 1900.— LIEBIG'S EXTRACT OF MEAT COMPANY, LIMITED, of 9 Fenchurch Avenue, London, England, and 21 Longue Rue des Claires, Antwerp, Belgium, Manufacturers of Liebig Company's Extract of Meat, and Manufacturers, Shippers and Importers of South American Produce, to register in Class 42, in respect of Substances used as Food, or as ingredients in Food, a Trade Mark, of which the following is a representation:—

OXO

No claim is made to the exclusive use of the word "OX."

This Mark was first advertised in the Western Australian Government Gazette of 15th March, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2130, dated 1st March, 1901.—S. Hoffnung & Co., Limited, of Pitt Street, Sydney, New South Wales, to register in Class 45, in respect of all kinds of Tobacco, a Trade Mark, of which the following is a representation:—

MASCOTTE.

This Mark was first advertised in the Western Australian Government Gazette of 15th March, 1901—ride notice at head of Trade Mark advertisements.

Application No. 2131, dated 5th March, 1901.—John Dunne, of the Aberdeen Hotel, St. George's Road, North Fitzroy, near Melbourne, Victoria, Aerated Water Manufacturer, to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including ginger beer, a Trade Mark, of which the following is a representation:—

HORONDA.

This Mark was first advertised in the Western Australian Government Gazette of 15th March, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2132, dated 5th March, 1901.—ROBERT HARPER AND COMPANY PROPRIETARY, LIMITED, of Nos. 390-394 Little Flinders Street, Melbourne, in the State of Victoria, Merchants, to register in Class 42, in respect of Spices, Syrups, Cordials (non-alcoholic), Preserved Meats, Fish, Vegetables, and Fruit, Farinaceous Foods, Cereal Foods, Culinary and Food Essences, Condiments, Dairy Produce, Jams, Jellies and Preserves, Coffee and its Essences and Compounds, Chicory and Cocoa of all kinds, Cooking Powders, Carraways, Ginger, Sugar, Table Oils, Desiccated Cocoanut, Honey, Hops, Condensed Milk, Salt, Dried Herbs, Ginger Beer Powders, Table Jelly Crystals, Fruit Juices, Tea, Hams and Bacon, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of 15th March, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2134, dated 11th March, 1901.—WILLIAM REYNARD VARNEY, trading as "The Veno Drug Co.," 18 Pevonshire Street, All Saints, Manchester, England, to register in Class 3, in respect of Chemical Substances prepared for use in Medicine and Pharmacy, a Trade Mark, of which the following is a representation:—

VENO.

This Mark was first advertised in the Western Australian Government Gazette of 22nd March, 1901—ride notice at head of Trade Mark advertisements.

Application No. 2135, dated 12th March, 1901.—Fernand Levic, trading as "Frossard, Levic, & Co.," of York Street, Sydney, in the State of New South Wales, Importer, to register in Class 45, in respect of Cigars, Cigarettes, and Tobacco, a Trade Mark, of which the following is a representation:—

COCKTAIL

This Mark was first advertised in the Western Australian Government Gazette of 22nd March, 1901—ride notice at head of Trade Mark advertisements.

Application No. 2089, dated 3rd January, 1901.—George G. Sandeman, Sons, & Company, trading as "Sandeman," of Sydney, New South Wales, Wine and Spirit Merchants, to register in Class 43, in respect to Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark consist of the combination of devices, and applicant Company disclaims any right to the exclusive use of the added matter, save and except the name "Sandeman."

This Mark was first advertised in the Western Australian Government Gazette of 29th March, 1901—ride notice at head of Trade Mark advertisements.

Application No. 2138, dated 20th March, 1901.—Alfred Calmon, Acktiengeselschaft Rubber and Asbestos Manufacturers, Hamburg, to register in Class 50, in respect of Rubber goods of all kinds, including Rubber Hose, a Trade Mark, of which the following is a representation:—

TOTONITE.

This Mark was first advertised in the Western Australian Government Gazette of 29th March, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2141, dated 25th March, 1901.—J. KITCHEN & SONS AND MARSH, LIMITED, of South Street, Fremantle, Soap and Candle Manufacturers, to register in Class 47, in respect of Candles, a Trade Mark, of which the following is a representation:—

DIAMOND.

This Mark was first advertised in the Western Australian Government Gazette of 5th April, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2146, dated 27th March, 1901.—W. T. MURRAY AND Co., LIMITED, of Auckland, New Zealand, Condensed Milk Manufacturers, to register in Class 42, in respect of Substances used as Food or as Ingredients in

Food, a Trade Mark, of which the following is a representa-



The essential particulars of this Trade Mark are the device and the word "Capstan," and applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 5th April, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2147, dated 27th March, 1901.—SHARLAND & Co., LIMITED, of Wellington, New Zealand, and elsewhere, Wholesale Druggists, to register in Class 42, in respect of a Beverage, a Trade Mark, of which the following is a representation:—

KOLANIP.

This Mark was first advertised in the Western Australian Government Gazette of 5th April, 1901 vide notice at head of Trade Mark advertisements.

Alphabetical List of Registrants of Trade Marks.

MARCH 16тн—31sт.

						riazette.	-
Name.	Goods,	Class.	No.	Date.	No.	Date.	Page.
Bock & Co	Vide Henry Clay and Bock & Co.	45	2054	24th Nov., 1900	2	11th Jan., 1901	150
Bock & Co	Vide Clay, H., and Bock & Co	45	2055	24th Nov., 1900	2	11th Jan., 1901	150
Bock & Co	Vide Clay, H., and Bock & Co	45	2056	24th Nov., 1900	2	11th Jan., 1901	150
Chipman, H. S	Agricultural and Horticultural Machinery and parts of such machinery	7	2104	15th Jan., 1901	4	25th Jan., 1901	337
Chipman, H. S	Sewing Machines and all other articles included in this class	6	2091	3rd Jan., 1901	2	11th Jan., 1901	151
Clay, H., and Bock & Co.	Manufactured Tobacco	45	2054	24th Nov., 1900	2	11th Jan., 1901	150
Clay, H., and Book & Co.	Manufactured Tobacco	45	2055	24th Nov., 1900	2	11th Jan., 1901	150
Clay, H., and Bock & Co.	Cigars and Cigarettes Tobacco, Cigars, and Cigarettes	$\frac{45}{45}$	2056 2052	24th Nov., 1900 20th Nov., 1900	2 2	11th Jan., 1901	150
Frossard, Levie, & Co. (F. Levie, trading as)	Tobacco, Oigars, and Oigarettes	·I+)	2002	2001 100., 1900	- 2	11th Jan., 1901	150
Fowler, D. & J., Ltd	Flour	42	2095	11th Jan., 1901	4	25th Jan., 1901	337
Havana Commercial Co	Cigars and Cognate Substances and Articles	45	2082	27th Dec., 1900	2	11th Jan., 1901	151
Hunter, J., Co	Boots and Shoes, Slippers, and such like footwear	38	2006	4th Sept., 1900	4	25th Jan., 1901	336
Hunter, J., Co	Boots and Shoes, Slippers, and such like footwear	38 *50	2007	4th Sept., 1900	2	11th Jan., 1901	149
Kingscote Co., Ltd	A new material used as a substitute for Leather and India Rubber in the manufacture of various articles, and more particularly in the manufacture of boots and shoes	*90	2100	11th Jan., 1901	3	18th Jan., 1901	258
Morgan Crucible Co., Ltd.	Crucibles of all kinds, including Plumbago Crucibles and other fire-standing goods, porous cells, and plates for galvanic batteries not being of metal or carbon	16	2074	14th Dec., 1900	2	11th Jan., 1901	150
Morgan Crucible Company, Limited	Crucibles of all kinds, including plumbago crucibles and other fire- standing goods, porous cells, and plates for galvanic batteries not being of metal or carbon	16	2075	14th Dec., 1900	2	11th Jan., 1901	150
Morgan Crucible Com- pany, Limited	Crucibles of all kinds, including plumbago crucibles and other fire- standing goods, porous cells, and plates for galvanic batteries not being of metal or carbon	16	2076	14th Dec., 1900	2	11th Jan., 1901	151
Morgan Crucible Com- pany, Limited	Crucibles of all kinds, including plumbage crucibles and other fire- standing goods, porous cells, and plates for galvanic batteries not being of metal or carbon	16	2077	14th Dec., 1900	2	11th Jan., 1901	151
Omega Chemical Company	Chemical substances prepared for use in medicine and pharmacy	3	2080	17th Dec., 1900	4.	25th Jan., 1901	336
Peek, Frean, & Co	Substances used as food or as ingredients in food	42	2097	11th Jan., 1901	3	18th Jan., 1901	258
Taylor, E., & Co	Boots and Shoes	38	2042	24th Oct., 1900	2	11th Jan., 1901	149
Usher, A., & Co Vacuum Oil Co	Whisky Lubricating, heating, illuminating, solidified, and all other Oils in	45 47	2064 2085	5th Dec., 1900 28th Dec., 1900	4 1	25th Jan., 1901 4th Jan., 1901	336 78
Vacuum Oil Co	this Class Lubricating, heating, illuminating, solidified, and all other Oils in this Class	47	2093	11th Jan., 1901	3	18th Jan., 1901	258

 $[\]ast$ Sub-section 3.

Index of Goods for which Trade Marks have been Registered.

MARCH 16TH-31ST.

0	None			, ar-	Det	C11		Gazette.	
Goods.	Name.			No.	Date.	Class.	No.	Date.	Page.
Batteries (galvanic)	Vide Crucibles			2074	14th Dec., 1900	16	2	11th Jan., 1901	150
Batteries (galvanic)	FF1 7 C4 17 7			2075	14th Dec., 1900	16	2	11th Jan., 1901	150
Batteries (galvanic)	Vide Crucibles			2076	14th Dec., 1900	16	2	11th Jan., 1901	151
Batteries (galvanic)	Vide Crucibles			2077	14th Dec., 1900	16	2	11th Jan., 1901	15
Boots	J. Hunter Co			2006	4th Sept., 1900	38	4.	25th Jan., 1901	336
Boots	John Hunter Co			2007	4th Sept., 1900	38	2	11th Jan., 1901	149
Boots	E. Taylor & Co			2042	24th Oct., 1900	38	2	11th Jan., 1901	149
Cells	Vide Crucibles			2075	14th Dec., 1900	16	2	11th Jan., 1901	150
Cells				2076	14th Dec., 1900	16	2	11th Jan., 1901	15
Cells				2077	14th Dec., 1900	16	2	11th Jan., 1901	151
Cells (porous)	Morgan Crucible Co., I	Ltd		2074	14th Dec., 1900	16	2	11th Jan., 1901	150
Chemical Substances	Omega Chemical Co			2080	17th Dec., 1900	3	4	25th Jan., 1901	336
Cigars	Havana Commercial Co	ompany		2082	27th Dec., 1900	45	2	11th Jan., 1901	151
Cigarettes	Clay, H., and Bock & C	Co		2056	24th Nov., 1900	45	2	11th Jan., 1901	150
Cigarettes	Vide Tobacco			2052	20th Nov., 1900	45	2	11th Jan., 1901	1.50
Cigars				2052	20th Nov., 1900	45	2	11th Jan., 1901	150
Cigars	Clay, H., and Bock & C			2056	24th Nov., 1900	45	2	11th Jan., 1901	150
Crucibles	Morgan Crucible Co., I			2074	14th Dec., 1900	16	2	11th Jan., 1901	150
Crucibles	Morgan Crucible Co., I	4td	• • • •	2075	14th Dec., 1900	16	2 2	11th Jan., 1901	150
Crucibles	Morgan Crucible Co., I			2076	14th Dec., 1900	16		11th Jan., 1901	151
Crucibles	Morgan Crucible Co., I	Ltd		2077	14th Dec., 1900	16	2	11th Jan., 1901	151
Flour	D. & J. Fowler, Ltd			2095	11th Jan., 1901	42	4	25th Jan., 1901	337
Food Substances				2097	11th Jan., 1901	4.2	3	18th Jan., 1901	258
India Rubber (a new	Kingscote Co., Ltd			2100	11th Jan., 1901	50*	3	18th Jan., 1901	258
substitute for)]		
Leather (a substitute for)	Vide India Rubber		•••	2100	11th Jan., 1901	50*	3	18th Jan., 1901	258
Machinery (agricul- tural and horticul- tural)	H. S. Chipman		•••	2104	15th Jan., 1901	7	-4	25th Jan., 1901	337
Oils (lubricating, heat- ing, solidified)	Vacuum Oil Co			2085	28th Dec., 1900	47	1	4th Jan., 1901	78
Oils (lubricating, heat- ing, solidified)	Vacuum Oil Co		•••	2093	11th Jan., 1901	47	3	18th Jan., 1901	258
Sewing Machines	H. S. Chipman			2091	3rd Jan., 1901	6	2	11th Jan., 1901	151
Shoes	Vide Boots			2006	4th Sept., 1900	38	4.	25th Jan., 1901	336
Shoes	Vide Boots			2006	4th Sept., 1900	38	2	11th Jan., 1901	149
Shoes	FFC 2 TO 1			2042	24th Oct., 1900	38	$\frac{1}{2}$	11th Jan., 1901	149
Slippers	7717 70 1	.,		2006	4th Sept., 1900	38	4	25th Jan., 1901	330
Slippers	Vide Boots			2007	4th Sept., 1900	38	2	11th Jan., 1901	149
Tobacco	Frossard, Levic, & Co.			2052	20th Nov., 1900	45	$\overline{2}$	11th Jan., 1901	150
Tobacco (manufac- tured)	Clay, H., and Bock & C		•••	2054	24th Nov., 1900	45	2	11th Jan., 1901	150
Tobacco (manufac- tured)	Clay, H., and Bock & C		•••	2055	24th Nov., 1900	45	2	11th Jan., 1901	150
Whisky	A. Usher & Co			2064	5th Dec., 1900	45	4	25th Jan., 1901	336

^{*} Sub-section 3.