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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,  
19th April, 1901.

NOTICE 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. 3316.—JOHN ANSCHAU, of Glen Innes, New South Wales, Postmaster, "*An improved Sealed Buckle.*"—Dated 26th February, 1901.

#### Claims:—

1. In a sealing buckle for use on mail bags despatch boxes and the like a seal made of cardboard or other similar material provided with a metal strip adapted to engage a corresponding catch on the frame of the buckle substantially as described and as illustrated.

2. In a buckle seal the combination of a strip of cardboard or other similar material with a metal strip adapted to engage a corresponding catch on the frame of the buckle substantially as described and as illustrated in the drawings.

3. A sealing buckle internally slotted and provided with a suitable catch to receive and retain a cardboard seal provided with metal spring attachment to engage the said catch substantially as described and as illustrated in the drawings.

Specification, 5s. Drawings on application.

Application No. 3320.—HENRY GLADE, of 4 Delbridge Street, North Fitzroy, Victoria, Mechanical Draftsman, "*A new or improved Velocipede.*"—Dated 26th February, 1901.

#### Claims:—

1. A velocipede comprising two wheels, a frame supported by the wheels, the back or steering wheel being set with its axle free to rotate and slide in bearing slots formed in the frame, a foot plate supported by springs from the frame, a crank operated by the rise and fall of foot plate, a sprocket wheel or the like on the crank spindle, and means of communicating motion from the sprocket wheel or like to the driving wheel of velocipede substantially as set forth.

2. A velocipede comprising two wheels, a frame forming bearings for said wheels, the back or steering wheel being set with its axle free to rotate and slide in bearing slots in the frame, upright rods mounted on the frame, foot plate carrying sleeves encircling the upright rods, spiral springs encircling the rods and sleeves and supporting the foot plate, and means of communicating motion from the foot plate to the driving wheel of velocipede substantially as set forth.

3. A velocipede comprising two wheels, a frame forming bearings for said wheels, the back or steering wheel being set with its axle free to rotate and slide in bearing slots in the frame, upright rods mounted on the frame, foot plate carrying sleeves encircling the upright rods, rollers set within the sleeves impinging on the rods, spiral springs encircling the rods and sleeves and supporting the foot plate, and means of communicating motion from the foot plate to the driving wheel of velocipede substantially as set forth.

4. A velocipede comprising two wheels, a frame forming bearings for said wheels, the back or steering wheel being set with its axle free to rotate and slide in bearing slots in the frame, upright rods mounted on the frame, foot plate carrying sleeves encircling the upright rods, rollers set within the sleeves impinging on the rods, spiral springs encircling the rods and sleeves and supporting the foot plate, a cross plate connecting the top of the forward uprights means upon said cross plate for obtaining a hand pull upon the velocipede and means of communicating motion from the foot plate to the driving wheel of velocipede substantially as set forth.

5. A velocipede comprising a driving wheel having ordinary bearings in frame, a steering wheel set with its axle free to rotate and slide in bearing slots in the frame, uprights supported by frame, foot plates having sleeves—with internal rollers—encircling the uprights, spiral springs encircling uprights and sleeves and supporting foot plate, rod articulated to foot plate and connected to crank, spindle carrying crank and sprocket wheel, sprocket wheel on driving wheel axle, endless chain between the two sprocket wheels, and means connected with the velocipede for holding same securely in position against shoe of operator substantially as set forth.

6. A velocipede comprising two wheels, a frame forming bearings for said wheel the axle of back or steering wheel being provided with boxes with curved discs, said axle being set with the boxes free to slide in bearing slots formed in the frame and with the discs forming limiting stops, upright rods mounted on the frame foot plate carrying sleeves encircling the upright rods, spiral springs encircling the rods and sleeves and supporting the foot plate, and means of communicating motion from the foot plate to the driving wheel of velocipede substantially as set forth.

7. A velocipede comprising a driving wheel having ordinary bearings in frame, a steering wheel having an axle provided with boxes with curved discs, said axle being set with the boxes free to slide in bearing slots formed in the frame and with the discs forming limitation stops, uprights supported by frame, foot plates having sleeves (with internal rollers) encircling the uprights, spiral springs encircling uprights and sleeves and supporting foot plate, said sleeves and springs being enclosed in flexible protecting material, rod articulated to foot plate and connected to cushion crank, spindle carrying crank and sprocket wheel, sprocket wheel on driving wheel axle, endless chain between the two sprocket wheels and adjustable toe and heel clips and leg strap connected with the velocipede for holding same securely in position against shoe and leg of operator substantially as set forth.

8. The combination and arrangement of the several parts for the purposes herein described and as illustrated on the accompanying drawings.

Specification, 14s. Drawings on application.

Application No. 3321.—A. G. JACKSON, of Brisbane, Queensland, Electrician, "*An improved Attachment for Bicycles, for securing thereto Rifles, Sporting Guns, and other Articles.*"—Dated 26th February, 1901.

#### Claim:—

In an improved attachment for bicycles for securing thereto rifles, sporting guns and other articles, the combination of a metal band such as A with link such as B eccentric chock such as C, clips such as D and E, as herein described and illustrated by drawings.

Specification, 3s. Drawings on application.

Application No. 3324.—THE AMERICAN TOBACCO COMPANY, of New York, United States of America (Assignee of RUFUS LENOIR PATTERSON), "*Improvements in Containing Vessels.*"—Dated 28th February, 1901.

Claims:—

1. The combination with a metallic containing vessel having a shoulder, which is substantially parallel to the wall of the vessel, of a cover having a flexible securing tongue which is adapted to be seamed between its ends beneath the shoulder of the vessel, said tongue having an outwardly turned end to form a finger hold, substantially as described.
2. The combination with a containing vessel having a shoulder, of a cover having a flexible weakened tongue which is adapted to be seamed beneath the shoulder of the vessel, so as to provide an extension beyond the line of seaming, substantially as described.
3. The combination with a containing vessel having a shoulder, of a cover having a flexible securing tongue connected thereto, the tongue being weakened at the line of juncture with the cover, and being adapted to be seamed between its ends beneath the shoulder of the vessel, so as to provide an extension beyond the line of seaming, substantially as described.
4. The combination with a containing vessel having a shoulder, of a cover having a flexible securing tongue connected thereto, the tongue having a line of weakness which is substantially coincident with the line of juncture between the cover and the tongue, said tongue being adapted to be seamed between its ends beneath the shoulder of the vessel, having an outwardly turned end to form a finger hold, substantially as described.
5. The combination with a containing vessel having a shoulder, of a cover provided with flexible securing tongues adapted to be seamed between its ends beneath the shoulder, said tongues being weakened between the cover and the line of seaming, substantially as described.
6. The combination with a metallic containing vessel having its edge turned downward and then upward to form a shoulder, the outer wall of said shoulder being flattened, of a cover having a flange which extends substantially to the lower edge of the shoulder, said flange having flexible projections which are adapted to be bent beneath the shoulder, substantially as described.
7. The combination with a metallic containing vessel having its edge turned downward and then upward to form a shoulder, the outer wall of said shoulder being flattened, of a cover having a flange which extends substantially to the lower edge of the shoulder, said flange having tongues projecting therefrom which are narrowed at their line of juncture with the flange, substantially as described.
8. The combination with a metallic containing vessel having its edge turned downward and then upward to form a shoulder, the outer wall of said shoulder being flattened, of a cover having a flange which extends substantially to the lower edge of the shoulder, said flange having tongues projecting therefrom which are narrowed at their line of juncture with the flange, and the ends of the tongues being bent outward to form finger holds, substantially as described.

Specification, 9s. Drawings on application.

Application No. 3331.—HENRY D. PERKY, Manufacturer, of Niagara Falls, New York, United States of America, "*Improvements in and relating to Machines for making Biscuits and other articles.*"—Dated 11th March, 1901.

Claims:—

1. A pneumatic panning or distributive depositing machine, consisting of an endless belt, having open sections provided with foraminous bearings, and adapted to operate in connection with a continuous feed, a moving receiver, and means for taking the material from the endless belt by suction and depositing such material on the receiver, substantially as specified.
2. A pneumatic panning or distributive depositing machine, comprising an endless feed belt, a moving receiver, means for taking the material from the endless feed belt by suction, and means for depositing such material in regular order in rows or lines on such receiver, substantially as specified.
3. The combination with a travelling carrier or feed belt composed of trough links separated by intervals, of a lower chain cutter belt and an upper chain cutter belt, operating in the intervals between the trough links, the tracks of the frame, whereby the movements of the belts are controlled, and the sprockets and gear devices, whereby the belts are connected to move at the same rate of speed, substantially as specified.
4. A machine for forming and depositing in regular order sections of food material, comprising a continuous carrier or feed chain belt of trough links separated by intervals between such links, a lower cutter chain belt and an upper cutter chain belt of open links operating in the intervals between the trough links, an exhaust chamber having valved openings adapted to act in connection with the upper chain belt, a travelling receiving, and mechanism for operating the parts, substantially as specified.

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

Application No. 3332.—DARLING'S PATENT AUTOMATIC COUPLING, LIMITED, of Glasgow, Scotland (assignee of JOHN DARLING), "*Improvements in automatically coupling and uncoupling Railway Carriages, Waggon, and similar vehicles.*"—Dated 12th March, 1901.

Claims:—

1. In apparatus for automatically coupling and uncoupling railway carriages, wagons, and other vehicles, the balanced lifter constructed and arranged that in its normal position it closes the openings in the side walls of the jaws, and that when a coupling has to be effected and the shackle or front link strikes against the coupling pin, the balanced lifter is freed from the openings in the jaws, thus enabling the coupling pin to pass in between the jaws, substantially as and for the purposes hereinbefore described and illustrated on the accompanying sheet of drawings.

2. The construction of lever link, substantially as and for the purposes hereinbefore described and illustrated on the accompanying sheet of drawings.

3. The method of locking the coupling pin to prevent coupling or uncoupling of two vehicles when not required, substantially as described and illustrated on the accompanying sheet of drawings.

4. The use of an india-rubber or other elastic pad to insure the links, after being released from coupling pin, falling into the required position for coupling again, substantially as described and illustrated on the accompanying sheet of drawings.

Specification, 6s. Drawings on application.

Application No. 3333.—BIRGER LJUNGSTROM, of 18 Grefmagnigatan, Stockholm, Sweden, Engineer, "*Improvements in or relating to the Endless Curved Tracks of Balanced Rotary Steam Engines.*"—Dated 12th March, 1901.

Claims:—

1. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced, supporting the said endless track in or from a stationary framework or casing by mechanical means, in such a manner that the points of support of the track are movable relatively to the said framework or casing, whereby the bending or vibratory motions of the track are not communicated directly to the casing, substantially as set forth.
2. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; supporting the said endless track in or from a stationary casing or framework by an elastic medium in such a manner that the bending or vibratory motions of the track are insulated from the framework or casing substantially as set forth.
3. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; supporting the said endless track in or from a stationary framework or casing by means of links, one end of each link being pivoted to the said casing and the other end to the track, whereby the bending or vibratory motions of the track are not communicated directly to the casing, substantially as described.
4. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; supporting the said endless track in or from a stationary framework or casing by fitting or forming the said track with radial tongues entering corresponding guides in or on the casing or framework, the tongues being capable of motion within the guides whereby the bending or vibratory motions of the track are not communicated directly to the casing, substantially as described.
5. In balanced rotary steam engines wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced, supporting the said endless track in or from a stationary framework or casing by means of springs interposed between the said track and the framework or interposed between parts by which the track is carried and the said framework or casing, substantially as described.
6. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; supporting the said endless track in or from a stationary framework or casing by means of elastic bars extending transversely of the track whereby the bending or vibratory motions of the track are not communicated directly to the casing, substantially as described.
7. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; supporting the said endless track in or from a stationary framework or casing by adjustable tangentially directed pivoted links or bars in combination with or without springs, whereby the bending or vibratory motions of the track are not communicated directly to the casing, substantially as set forth.
8. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; the construction of devices for supporting the said endless track in or from a stationary casing or framework arranged and acting substantially as described with reference to Figures 1 and 2 of the accompanying drawings.
9. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; the construction of devices for supporting the said endless track in or from a stationary casing or framework, arranged and acting substantially as described with reference to Fig. 3 of the accompanying drawings.
10. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; the construction of devices for supporting the said endless track in or from a stationary casing or framework, arranged and acting substantially as described with reference to Fig. 4 of the accompanying drawings.
11. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; the construction of devices for supporting the said endless track in or from a stationary casing or framework, arranged and acting substantially as described with reference to Fig. 5 of the accompanying drawings.

12. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; the construction of devices for supporting the said endless track in or from a stationary casing or framework, arranged and acting substantially as described with reference to Fig. 6 of the accompanying drawings.

13. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; the construction of devices for supporting the said endless track in or from a stationary casing or framework, arranged and acting substantially as described with reference to Fig. 7 of the accompanying drawings.

14. In balanced rotary steam engines, wherein the cylinders are arranged radially and at right angles to an axis about which they revolve, the cylinder pistons carrying rollers which act against the curved endless interior surface of a surrounding track, whereby revolution of the cylinders is produced; the construction of devices for supporting the said endless track in or from a stationary casing or framework, arranged and acting substantially as described with reference to Figs. 8 and 9 of the accompanying drawings.

Specification, 16s. Drawings on application.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
12th April, 1901.

NOTICE 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. 15, 12th April, 1900.

Application No. 3325.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*The British Motor Traction Company, Limited*), "*Improvements in or relating to Railway Cars propelled by Explosion Engines or the like*."—Dated 28th February, 1901.

Specification, 10s. Drawings on application.

Application No. 3328.—JAMES ROBERTSON, of the Belleisle Cabinet Works, Belleisle Street, Govanhill, in the City and County of the City of Glasgow, North Britain, Cabinet Maker, "*Improvements in and relating to Domestic and other Furniture*."—Dated 5th March, 1901.

Specification, 20s. Drawings on application.

Application No. 3329.—JAMES WEBSTER, of 8, 10, and 12 Market Street, Melbourne, in the State of Victoria, Merchant, "*An Improvement in Tins or Cans to facilitate the opening thereof*."—Dated 5th March, 1901.

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

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
5th April, 1901.

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For particulars of claims, vide Gazette No. 14, 5th April, 1901.

Application No. 3291.—GEORGE GREGORY SMITH, of San Domenico, Florence, Italy, Lawyer, "*Acetylene Gas Generator*."—Dated 29th January, 1901.

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.

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

Application No. 3294.—LUCIEN IRA BLAKE, Professor, 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.

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.

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.

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.

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.

Specification, 6s. 6d.

Application No. 3305.—ERNEST ROWLAND HILL, of 814 Maple Avenue, Wilkesburg, Allegheny, Pennsylvania, United States of America, Electrical Engineer, "*Improvements in or relating to Electro-pneumatic Controlling Systems*."—Dated 14th February, 1901.

Specifications, 14s. Drawings on application.

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

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.

Specifications, 3s. 6d.

MALCOLM A. C. FRASER,  
Registrar of Patents.

Patent Office, Perth,  
29th March, 1901.

**N**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 Tramway*."—Dated 1st February, 1901.

Specification, £3 7s. 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,  
5th March, 1901.

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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. 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 Lanme*), "*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.

NOTICE is hereby given that the undermentioned 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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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. 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.

#### Amendments Made.

No. 3212.—*Clancy & Marsland.*

IN pursuance of leave granted on the 1st April, 1901, the above-numbered application has been amended in the manner set forth in the Patent Supplement to the *Government Gazette* of the 22nd February, 1901, No. 8, page 816.

MALCOLM A. C. FRASER,  
Registrar of Patents.

#### Renewal Fees paid on Patents, from the 1st to the 15th April, 1901.

Fee payable before the end of the fourth year in respect of the three following years.

No. 1621.—T. C. Dennison (Assignee of A. Etard).

No. 1635.—J. Armstrong.

No. 1646.—New Motive Power Syndicate, Limited.

No. 1745.—Société de Produits Chimiques et d'Explosifs Bergès Corbin et Cie.

MALCOLM A. C. FRASER,  
Registrar of Patents.

#### Subsequent Proprietors of Patents Registered, from the 1st to the 15th April, 1901.

[NOTE.—The names in brackets are those of the former proprietors.]

No. 3236.—British Westinghouse Electric and Manufacturing Co., Ltd., Westminster, England [R. Sparrow].

MALCOLM A. C. FRASER,  
Registrar of Patents.

## Trade Marks.

Patent Office, Trade Marks Branch,  
Perth, 19th April, 1901.

IT 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.

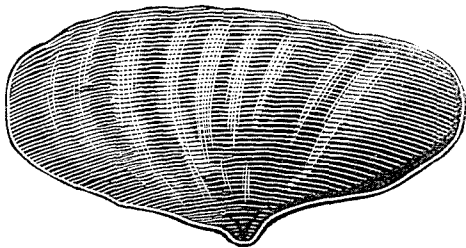
Application No. 2120, dated 12th February, 1901.—EDWIN BECHSTEIN, CARL BECHSTEIN, and HANS BECHSTEIN, trading as "C. Bechstein," of Berlin, Germany, and 40 Wigmore Street, London W., England, Pianoforte Manufacturers, to register in Class 9, in respect of Pianofortes, a Trade Mark, of which the following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

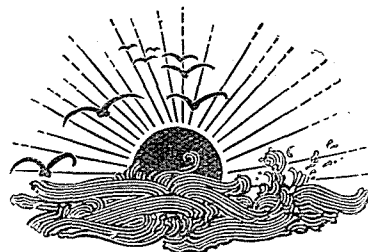
Application No. 2106, dated 15th January, 1901.—PERCIVAL WILLIAM ARMSTRONG, of Hay Street, Perth, Western Australia, Cycle Manufacturer and Importer, to register in Class 22, in respect of Cycles and such like vehicles, a Trade Mark, of which the following is a representation:—



*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 1845.

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—vide 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 Coconut, 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 Devonshire 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—vide 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—vide 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—vide notice at head of Trade Mark advertisements.

Application No. 2138, dated 20th March, 1901.—ALFRED CALMON, Aktiengesellschaft 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.

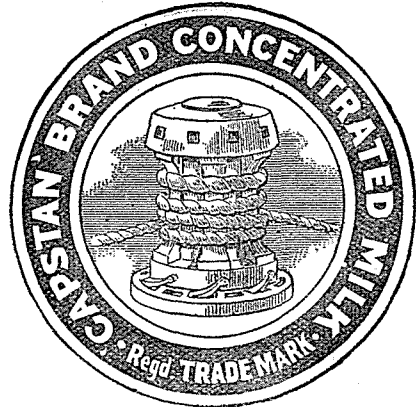
This Mark was first advertised in the Western Australian Government Gazette of 29th March, 1901—vide notice at head of Trade Mark advertisements.

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 representation :—



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.

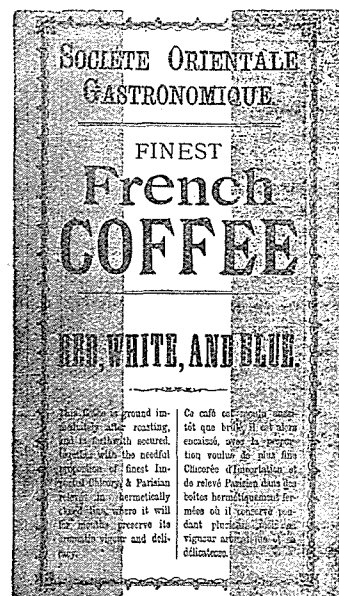
This Mark was first advertised in the Western Australian Government Gazette of 5th April, 1901—vide notice at head of Trade Mark advertisements.

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.

Application No. 2136, dated 18th March, 1901.—Sir REGINALD HANSON, Baronet, of 47 Botolph Lane, London, England, Wholesale Grocer, to register in Class 42, in respect of French Coffee, a Trade Mark, of which the following is a representation :—



The above Mark has been used by the Applicant and his predecessors in business in respect of the said goods since the year 1872.

This Mark was first advertised in the Western Australian Government Gazette of 12th April, 1901—vide notice at head of Trade Mark advertisements.



Application No. 2142, dated 26th March, 1901.—CLARK THREAD COMPANY, of Newark, New Jersey, in the United States of America, to register in Class 23, in respect of Sewing Cotton, whether on reels or spools or not, a trade mark, the following of which is a representation:—

# BUFFALO



This Mark was first advertised in the Western Australian Government Gazette of 12th April, 1901, vide notice at head of Trade Mark advertisements.

Application No. 2144, dated 26th March 1901.—THE GANDY BELT MANUFACTURING COMPANY, LIMITED, of Wheatland Works, Seacombe, in the County of Chester, England, to register in Class 25, in respect of Cotton Belting, a Trade Mark, of which the following is a representation:—



## “THE GANDY BELT,” ENGLAND.

The said Trade Mark having been used by us and our predecessors in business, in respect of the article mentioned, for seven years before the 1st January, 1885.

The essential particulars of the Trade Mark are the representation of a roll of belting, having across it the representation of a bale of cotton, and the words “Gandy” and “Gandy’s,” and the applicants disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 12th April, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2150, dated 28th March, 1901.—HUGH ROBERT DIXSON, Newman Street, Fremantle, Western Australia, Tobacco Manufacturer, to register in Class 45, in respect of Tobacco, Cigars, and Cigarettes, a Trade Mark, of which the following is a representation:—

# ENSIGN.

This Mark was first advertised in the Western Australian Government Gazette of 12th April, 1901, vide notice at head of Trade Mark advertisements.

Applications Nos. 2151, 2152, 2153, 2154, dated 2nd April, 1901.—THE PATENT BORAX COMPANY, LIMITED, of Lednam Street, Ladywood, Birmingham, Warwickshire, England, Manufacturers. Application No. 2151, to register in Class 2, in respect of Borax; Application No. 2152, to register in Class 3, in respect of Borax; Application No. 2153, to register in Class 47, in respect of Borax; and Application No. 2154, to register in Class 48, in respect of Borax, a Trade Mark, of which the following is a representation:—



The essential particular of the Trade Mark is the distinctive label.

This Mark was first advertised in the Western Australian Government Gazette of 12th April, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2155, dated 2nd April, 1901.—GEORGE GREATHEAD, trading as “Robert Greathead,” of No. 1 Tavistock Street, City of Adelaide, State of South Australia, Manufacturer and Vendor of “Greathead’s Mixture,” to register in Class 3, in respect of a medicine for human use, a Trade Mark, of which the following is a representation:—

## GREATHEAD'S MIXTURE.

FOR  
**DIPHThERIA, INFLUENZA,  
AND OTHER FEVERS, &C.**

**DIRECTIONS FOR USE.**  
DOSE.—Give to a child one year old a teaspoonful of the Mixture; two years a dessert-spoonful; four or five years a tablespoonful; six to eight years, one and a half tablespoonful; ten to twelve years two tablespoonful; fifteen and upwards, two and a half tablespoonful.

These doses to be taken every Six Hours until the patient is nearly well, then twice a day till quite well.

None Genuine without my Signature  
**Robert Greathead.**  
ADDRESS—  
31 Chetwynd St., Nth. Melb.

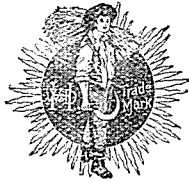
For further directions refer to Pamphlet accompanying each Bottle.  
**PRICE: 2s. 6d. PER BOTTLE.**

The said Trade Mark having been used by him and his predecessors in business, in respect of the article mentioned, for eleven years prior to the first day of January, 1885.

The essential particulars of the Trade Mark are the portrait, the facsimile signature, and the device, and the applicant disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian Government Gazette of 12th April, 1901—vide notice at head of Trade Mark advertisement.

Application No. 2051, dated 20th November, 1900.—  
W. and D. HARVEST, of Dowgate Dock, Upper Thames  
Street, London, England, Drysalters, 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 represen-  
tation :—



*The essential particular of the above Mark consists of the device, 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 19th April, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2156, dated 10th April, 1901.—CONSUMERS'  
CORDAGE COMPANY, LIMITED, of the City and District of  
Montreal, Province of Quebec, Canada, to register in  
Class 50, s.s. 7, in respect of Twines, Yarns, and Cordages,  
made of fibrous material, a Trade Mark, of which the  
following is a representation :—



*The essential particular of the Trade Mark is the words "Blue Ribbon."*

This Mark was first advertised in the Western Australian Government Gazette of the 19th April, 1901—*vide* notice at head of Trade Mark advertisements.