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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,
24th May, 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. 3051.—MICHAEL HEENAN, of Esperance, Western Australia, Miner, "*An improved Bottle-holder.*"—Dated 10th August, 1900.

Claim:—

A handle or holder made of metal or other suitable material, having clips at each end, also made of metal or other suitable material by which the handle can be readily attached to or detached from bottles, decanters, and the like, substantially as described.

Specification, 1s. 6d.

Application No. 3083.—JOHN SHEARER and DAVID SHEARER, both of Mannum, South Australia, Machinists, "*Improved Share and Foot-piece for Ploughs and other Cultivating Implements.*"—Dated 4th September, 1900.

Claims:—

1. The combination with a plough or cultivator stem of a metal foot piece of angular cross section having a vertical limb secured to the said stem and a curved limb, the upper portion of said curved limb forming a bearing to which the mouldboard may be fastened and the lower portion in conjunction with the lower portion of the vertical limb forming a foot having a projecting rib adapted to engage the socket of a share such as herein described and with a bolt or other suitable fastening substantially as described and illustrated.

2. In ploughs and cultivating implements the combination of a share having on the land side a part turned inward and upward forming a flange and tongue adapted to fit over a corresponding downwardly projecting rib on the foot and with a bolt or other suitable fastening on the wing side substantially as described and illustrated.

3. A plough or cultivator share having a flange and tongue turned inwardly and upwardly from the land side adapted to engage a rib on the bottom of the foot-piece substantially as described.

4. A plough or cultivator foot-piece of angular cross section having a downwardly projecting rib adapted to receive and fit into the flange of a specially constructed share as herein described and illustrated.

5. A plough or cultivator foot-piece of angular cross section having a vertical limb of size decreasing from the top to the bottom whereby it is secured to the plough or cultivator stem and a curved limb of size increasing from the top to the bottom the upper portion of the curved limb forming a bearing surface to which the mouldboard may be attached and the lower portion forming a bearing surface for the flat of the share substantially as described and illustrated.

Specifications, 4s. Drawings on application.

Application No. 3377.—ALBERT KINGMAN LOVELL, of St. Cloud Hotel, New York, United States of America, Gentleman, "*Lacing Hook Guards.*"—Dated 3rd May, 1901.

Claims:—

1. The hollow lacing-hook guard, substantially as described.
2. The combination with a shoe or other article having lacing-hooks of a hollow flexible guard adapted to cover the point or mouth of said hooks and be inclined thereto, substantially as described.
3. The combination with a shoe or other article having lacing-hooks of a hollow flexible guard adapted to cover the point or mouth of said hooks and having one or more flanges or other suitable means for attaching said guards.

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

Application No. 3378.—GUSTAVE LOUIS MOUCHEL, of 38 Victoria Street, London, England, Engineer, "*Improvements in and relating to Metal and Concrete Structures.*"—Dated 3rd May, 1901.

Claims:—

1. A structure comprising the combination of a shell or body composed of concrete and having a relatively large cavity, a rigid strengthening metal skeleton embedded in the concrete, and stiffening diaphragms of concrete moulded with the body and extending wholly or partly across the cavity, substantially as and for the purposes described.

2. A pile or pile-like structure comprising the combination of a pile body composed of concrete and having a central longitudinal cavity, a rigid strengthening longitudinal metal skeleton embedded in the concrete, stiffening diaphragms of concrete moulded with the body and extending across the central cavity, and with or without strengthening metal skeletons embedded in the said concrete diaphragms, substantially as described.

3. A pile or pile-like structure comprising the combination of a pile body composed of concrete, and a bearing slab or collar moulded in one piece with the pile body, substantially as described.

4. A pile or pile-like structure comprising the combination of a pile body composed of concrete and formed with a cavity in its top, a loose pile head of concrete formed with a concave bearing surface in its top, and with a lower portion adapted to enter and be fixed by grouting in the cavity in the top of the pile body, and a bearing slab or plate moulded with the pile head below the concave bearing substantially as described.

5. A sheet pile comprising the combination of a pile body composed of concrete and formed with a central longitudinal cavity, a longitudinal groove moulded in one side of the pile body, a longitudinal groove moulded in the opposite side of the pile-body, pieces of metal embedded in the concrete body at intervals along its length and projecting into and beyond the last-mentioned groove, and apertures formed in the pile body on the side of the said last-mentioned groove in between the said pieces of metal, and affording communication between the central longitudinal cavity of the pile body and the said last-mentioned groove, substantially as described.

6. A screw pile or pile-like structure comprising the combination of a pile body composed of concrete, a rigid strengthening longitudinal metal skeleton embedded in the concrete, and a screw shoe connected to the said metal skeleton in such a manner that the twisting effort in driving the pile is transmitted to the screw shoe through said metal skeleton without stressing the concrete of the pile body, substantially as described.

7. A screw pile or pile-like structure comprising the combination of a pile body composed of concrete and formed with a central longitudinal cavity, a rigid strengthening metal skeleton embedded in the concrete, a screw shoe, means for connecting said screw shoe directly to the metal skeleton, and means whereby the screw shoe can be rotated by a mandrel inserted through the longitudinal cavity substantially as described.

8. A screw pile or pile-like structure comprising the combination of a pile body of concrete with a central longitudinal cavity, a rigid strengthening metal skeleton embedded in the concrete, a screw shoe, means for supporting the screw shoe rotatably from the metal skeleton, and means whereby the screw shoe can be rotated by a mandrel inserted through the longitudinal cavity without transmitting twisting motion to the pile body, substantially as described.

9. A screw pile or pile-like structure comprising the combination of a concrete pile body, a plurality of vertical longitudinal metal bars embedded in the concrete, a metal screw shoe connected to the lower end of the pile body, and auxiliary metal screw blades threaded on the said vertical bars at intervals along the length of the pile body, and means for preventing said auxiliary screw blades from longitudinal movement, substantially as described.

10. For guiding sheet piles whilst being driven, the use of movable solid or tubular pieces of metal or other hard material inside the longitudinal cavity formed by grooves in the adjacent sides of two sheet piles, substantially as described.

11. In driving concrete piles, a cushion to receive the blows of a pile-driver, composed of a mixture of pulverulent substance with an elastic substance, substantially as described.

12. In driving concrete piles, a metal tube or cylinder open at both ends placed around the head of the pile and filled with a mixture of pulverulent substance with an elastic substance, substantially as described.

13. A pile or pile-like structure of the kind hereinbefore referred to, comprising a concrete head having embedded in it relatively short vertical metal bars or rods of suitable aggregate cross sectional area, substantially as and for the purpose described.

14. In a concrete pile, the combination of a pile-body moulded in lengths, cavities formed in the adjacent ends of said lengths, a core piece engaging in the facing cavities of two adjacent lengths, and a cement joint filling the spaces between the said facing ends and between the core piece and the walls of the cavities, whereby two adjacent lengths of the pile are securely jointed together, substantially as described.

15. In a concrete pile, the combination of a pile-body moulded in lengths, cavities formed in the adjacent ends of said lengths, a core piece engaging in the facing cavities of two adjacent lengths, a metal collar clamped around the said facing ends, and a cement joint filling the spaces between the said facing ends and between the core piece and the walls of the cavities, whereby two adjacent lengths of the pile are securely jointed together, substantially as described.

16. In a concrete pile, the combination of a pile-body moulded in lengths, cavities formed in the adjacent ends of said lengths, binding rods moulded in the concrete around said cavities in said lengths and projecting into the space between said adjacent ends, a core piece engaging in said cavities, a metal collar clamped around the said adjacent ends, and a cement joint filling the spaces between the said adjacent ends and around said binding rods and between the core piece and the walls of the cavities, whereby two adjacent lengths of the pile are securely jointed together, substantially as described.

17. In a concrete pile, the combination of a pile-body moulded in lengths, socket tubes embedded in the upper end of a lower length, strengthening rods moulded in and projecting from the lower end of the upper length adjacent thereto and engaging in said socket tubes, and a cement joint filling the spaces between the rods and the tubes and between the adjacent ends of the two pile lengths, whereby two adjacent lengths of the pile are securely jointed together, substantially as described.

18. A building block or structure comprising a number of relatively thin shells arranged end to end, each shell being composed of concrete moulded around a rigid strengthening metal skeleton, and having peripheral jointing edges at its ends, and a flange near each end composed of concrete moulded integrally with the concrete of the shell, and also integrally with a similar flange on the adjacent shell, whereby a common stiffening and connecting diaphragm is formed at the joint of and integral with the concrete of two consecutive shells so as to prevent all leakage of air and water through the joint, substantially as described.

19. A building block or structure comprising a number of relatively thin shells arranged end to end, each shell being composed of concrete moulded around a rigid strengthening metal skeleton and having peripheral jointing edges at its ends, and an inwardly extending metal skeleton arranged near each end and connected to the metal skeleton of the shell, and concrete moulded around and between the adjacent inwardly extending metal skeletons of two consecutive shells and also moulded integrally with the concrete of the said two consecutive shells, whereby a common stiffening and connecting diaphragm is formed at the joint of and integral with said two consecutive shells, substantially as described.

20. A building block or structure comprising a relatively thin shell composed of concrete moulded around a rigid strengthening metal skeleton, and a diaphragm arranged intermediately and composed of concrete moulded integrally with the concrete of the shell and with or without a rigid strengthening metal skeleton, substantially as described.

21. A building block or structure comprising a number of relatively thin shells arranged end to end, each shell consisting of concrete moulded around a rigid strengthening metal skeleton and having a peripheral jointing edge at one end and a convex peripheral jointing edge at the other end, and cavities at intervals around each end, leaving the rigid skeleton bare at such places, cement filling the joint between the peripheral jointing edges of the adjacent ends, concrete filling up the aforesaid cavities in the adjacent ends, a rigid metal skeleton connected to the metal skeleton of the adjacent shell, concrete moulded around and between the said metal skeletons and integral with the cement in the joint and with the concrete in the aforesaid cavities, whereby a connecting diaphragm is formed at the joint of two consecutive shells, substantially as described.

22. Structures composed of concrete rammed or moulded around an internal strengthening metal skeleton, substantially as described and as shown in Figures 1 to 43 of the accompanying drawings.

Specifications, £3 10s. Drawings on application.

Application No. 3381.—JOHN HARVEY KELLOGG, of Battle Creek, United States of America, Physician, "*Improvement in Vegetable Food Compounds.*"—Dated 7th May, 1901.

Claims:—

1. A food product composed of gluten, water, and meal of edible leguminous nuts mixed together and cooked as set forth.

2. A food product composed of the gluten of wheat, water and the meal of edible oleaginous nuts mixed together and cooked substantially as set forth.

3. A food product composed of the gluten of wheat, water and peanut meal mixed together and cooked, substantially as set forth.
Specifications, 5s.

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,
17th May, 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. 20, 17th May, 1901.*

Application No. 3022.—JAMES FOX MELLOR, of Franklin Street, Adelaide, South Australia, Machinist, "*An improved Tooth for the comb of Grain-stripping Machines.*"—Dated 10th July, 1900.

Specification, 3s. 6d. Drawings on application.

Application No. 3368.—HENRY ISMAY MORALEE Ross, of 49 Moray Place, Dunedin, New Zealand, Engraver, "*Improved Ventilation for Cars or Buildings.*"—Dated 19th April, 1901.

Specification, 10s. 6d. Drawings on application.

Application No. 3374.—FRANKLIN GEORGE BENSON, of Cheltenham Street, Malvern, in the State of South Australia, Engineer, "*Improvements in Sprayers for Perfume, Antiseptics, and the like.*"—Dated 30th April, 1901.

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

Application No. 3376.—THE RIGHT HONOURABLE DOUGLAS MACKINNON BAILLIE HAMILTON COCHRANE, EARL OF DUNDONALD, of 34 Portman Square, in the County of London, England, "*An improvement in Tea and Coffee Pots.*"—Dated 30th April, 1901.

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

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,
10th May, 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.

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For particulars of claims, *vide Gazette No. 19, 10th May, 1901.*

Application No. 3317.—MICHAEL IDVORSKY PUPIN, of 280 North Broadway, Yonkers, New York, United States of America, Adjunct Professor of Mechanics, Columbia University, "*Art of Reducing Attenuation of Electrical Waves, and apparatus therefor.*"—Dated 26th February, 1901.

Specification, £1 12s. 6d. Drawings on application.

Application No. 3318.—ALFRED BRAKE, of Wellington, New Zealand, "*Apparatus for measuring and delivering Liquids.*"—Dated 26th February, 1901.

Specification, 10s. Drawings on application.

Application No. 3319.—HENRY DUNN, of Wattle Street, Bendigo, Victoria, Mechanical Engineer, "*Improvements in Discs for the Shanks of Stampers for crushing Quartz and the like.*"—Dated 26th February, 1901.

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

Application No. 3322.—JOSEPH HENDERSON CAMPBELL, of Hotel St. George, Brooklyn, New York, Chemist, and CHARLES HENDERSON CAMPBELL, of Oak Lane, Philadelphia, Pennsylvania, Manufacturer, both in the United States of America, "*Improved Condensed or Desiccated Milk, and process and apparatus for preparing the same.*"—Dated 27th February, 1901.

Specification, £1 6s. Drawings on application.

Application No. 3323.—FRANCIS JOSEPH RILEY, of Kalgoorlie, W.A., Metallurgist, "*An apparatus for Precipitation and Amalgamation of Gold and Silver from Cyanide Solutions as contained in Slimes.*"—Dated 28th February, 1901.

Specification, 5s. Drawings on application.

Application No. 3326.—THE EMPIRE CASH REGISTER, LIMITED, of London, England (assignee of NORMAN COLLINS), "*Improvements in Cash Registering Machines.*"—Dated 28th February, 1901.

Specification, £3 10s. Drawings on application.

Application No. 3330.—JOSEPH WILLIAMS, jun., of Pittsburg, Allegheny, Pennsylvania, U.S.A., "*Improvements in Gas Engines.*"—Dated 7th March, 1901.

Specification, 13s. 6d. Drawings on application.

Application No. 3336.—THOMAS COLE and WILLIAM LAWES COLE, of St. Ann's Road, Burdett Road, Bow, London, England, "*Improvements connected with apparatus for providing Cold Air for Refrigerating and like purposes.*"—Dated 14th March, 1901.

Specification, 16s. Drawings on application.

Application No. 3338.—EDWARD CLARENCE PARAMORE, of 111 Queen Street, Germantown, Pennsylvania, U.S.A., Electrical Engineer, "*Improved method of, and apparatus for, Generating, Treating, and Utilising Chlorine Gas.*"—Dated 16th March, 1901.

Specification, 8s. Drawings on application.

Application No. 3339.—SOLAR MOTOR COMPANY, of Boston, Massachusetts, U.S.A., Manufacturers (Assignee of AUBREY GEORGE ENEAS), "*Improvements in Solar Generators.*"—Dated 19th March, 1901.

Specification, £1 7s. Drawings on application.

Application No. 3340.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*Norman Wilson Storer*), "*Improvements in Systems of Electrical Distribution.*"—Dated 20th March, 1901.

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

Application No. 3341.—THE MINE AND SMELTER SUPPLY COMPANY, of Denver, Colorado, U.S.A. (Assignee of LAFAYETTE DURKEE), "*Motor operated Drilling Engine.*"—Dated 21st March, 1901.

Specification, £2 11s. Drawings on application.

Application No. 3347.—JOSHUA BROTHERS PROPRIETARY, LIMITED, of William Street, Melbourne, Victoria, Distillers (assignee of HAROLD BREIDAHN), "*An improved method of accelerating the maturing of Whisky, Brandy, and other strongly spirituous liquors.*"—Dated 26th March, 1901.

Specification, 4s.

Application No. 3352.—THE AMERICAN TOBACCO COMPANY of New York, U.S.A. (assignee of ROBERT ALLISON HALL), "*Improvements in Canclosing Apparatus.*"—Dated 28th March, 1901.

Specification, 10s. Drawings on application.

Application No. 3357.—FRED. FORD DOW, Mechanician, of Fredericton, New Brunswick, Canada, "*Tree-Felling Machine.*"—Dated 10th April, 1901.

Specification, 5s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
3rd May, 1901.

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For particulars of claims, vide Gazette No. 18, 3rd May, 1901.

Application No. 3191.—MEPHAN FERGUSON, of the Olderfleet, Collins Street, Melbourne, in the State of Victoria, Engineer, "*An improved Axle for Trunks and other heavy-wheeled vehicles.*"—Dated 13th November, 1900.

Specification, 3s. Drawings on application.

Application No. 3311.—JAMES TAIT WILLIAMS, of 65 Gover Street, North Adelaide, South Australia, Electrician, "*Improvements in Mechanism for Sounding Bells.*"—Dated 19th February, 1901.

Specification, 6s. Drawings on application.

Application No. 3312.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*Benjamin Garver Lamme*), "*Improvements in Systems of Electrical Distribution.*"—Dated 22nd February, 1901.

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

Application No. 3313.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*Benjamin Garver Lamme*), "*Improvements in Systems of Electrical Distribution.*"—Dated 22nd February, 1901.

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

Application No. 3314.—CHARLES GABRIEL SUDRE, Mining Engineer, of 12 Boulevard St. Marcel, and CHARLES VICTOR THIERRY, Consulting Engineer, of 11 Rue Meynadier, both in Paris, France, "*Improvements in the Treatment of Oxides of Metals or Metalloids, or compounds of same, for obtaining new products therefrom.*"—Dated 22nd February, 1901.

Specification, 18s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
19th April, 1901.

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For particulars of claims, vide Gazette No. 16, 19th April, 1901.

Application No. 3316.—JOHN ANSCHAU, of Glen Innes, New South Wales, Postmaster, "*An improved Sealed Buckle.*"—Dated 26th February, 1901.

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.

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.

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.

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.

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.

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.

Specification, 16s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
12th April, 1901.

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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.

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.

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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, Wilkensburg, 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.

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. 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, Patents 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.

Notice of Application for Amendment.

N.B.—The paging referred to is that of the proposed Amended Specification.

IN the matter of Application for Letters Patent No. 2994, dated 26th April, 1900, by CHRISTOPHER BARKER SYMONDS, of Wirksworth, in the County of Derby, England, Solicitor (communicated to him by THOMAS BREAKELL and WILLIAM HOPWOOD, Engineers, at Bolivar, Venezuela), for an invention for "*Improvements in Vacuum Filters or apparatus for separating liquid from Materials, and for washing and saturating materials with liquid.*"

Notice is hereby given that the above Christopher Barker Symonds has applied for leave to amend the complete specification of his invention, alleging as his reasons for so doing "in order to more fully explain the exact nature of my invention and its essential features."

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

Page 2, line 21.

Strike out the word "*partly.*"

Page 2, line 22.

After the word "*barrel*" insert the words "*and suction created throughout the whole.*"

Page 2, line 23.

Strike out the words "*the outside.*"

Page 2, line 24.

After the word "*the*" insert the word "*said.*"

After the word "*barrel*" insert the word "*which.*"

After the word "*porous*" insert the words "*for the purpose.*"

Page 3, line 13.

Strike out the word "*partly.*"

After the word "*exhausted*" insert the word "*therefrom.*"

Strike out the words "*of the vacuum.*"

Page 3, line 14.

Strike out the words "*through the porous circumference.*"

Page 3, line 15.

After the word "*through*" insert the words "*the whole of the porous circumference.*"

Page 3, line 28.

After the word "*value,*" insert the words "*for instance a solution of precious metal when the matter treated is magma in which gold has been dissolved by a cyanide solution.*"

Page 4, line 11.

Strike out the words "in some cases."

Page 4, line 35.

Strike out the word "at."

Page 5, line 20.

Strike out the word "through" and insert the words "Simultaneously throughout the whole extent of."

Page 5, line 33.

After the word "withdrawn" insert the words "I am aware that it has been proposed to withdraw liquid from material applied to the surface of a wheel in which suction is applied at intervals to chambers formed in the periphery of the wheel, and then to put each chamber out of connection with the suction device whilst the material is removed, but the apparatus thus arranged is slow in action, as only a small portion of the periphery is utilised for suction at each rotation, and it is necessary to employ inconvenient valvular arrangements for putting the suction device into and out of connection with the peripheral chambers during the rotation of the wheel, and such arrangements are very liable to get out of order and to rapidly become worn. In an arrangement, according to this present invention, these objections are overcome."

Page 6, line 23.

After the words "from the" insert the word "whole."

Page 6, line 24.

After the word "barrel" insert the words "and causing suction simultaneously through the whole of the periphery of the said cylinder or barrel."

Page 7, line 1.

Before the word "interior" insert the words "whole of the."

Page 7, line 2.

After the word "device" insert the words "so that suction is caused to take place simultaneously through the whole of the periphery of the cylinder or barrel."

Page 7, line 6.

After the word "barrel" insert the words "as it revolves dips into the said material and."

Page 7, line 17.

After the word "barrel," insert the words "and in communication with the whole interior thereof."

Page 7, line 25.

Strike out the whole of Claim 4.

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 17th day of May, 1901.

MALCOLM A. C. FRASER,

Registrar of Patents.

Applications for Patents.

MAY 4TH—18TH.

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

No.	Date.	Name.	Address.	Title.
3379	7th May, 1901	Fraser, G., jun., and Fraser, S. E.	Auckland, N.Z. ...	A revolving vacuum filter for recovering the liquid from slimes, sands, pulp, and such like in connection with cyanide or other chemical applications.
3380	7th May, 1901	Sutton, H. M., and Steele, W. L.	Dallas, U.S.A. ...	An improved process of, and apparatus for, separating a conductive substance from a non-conductive substance.
3381	7th May, 1901	Kellogg, J. H.	Battle Creek, U.S.A.	Improvement in vegetable food compounds.
3382	7th May, 1901	Hicks, T. H., and Alden, S. R.	Fort Wayne, U.S.A.	Apparatus for recovering amalgamable metals.
3383	8th May, 1901	Gardner Electric Drill and Hammer Co., Ltd. (assignee of L. T. Sicka)	London, England...	Improvements in rock drills.
3384	8th May, 1901	Gardner Electric Drill and Hammer Co., Ltd. (assignee of L. T. Sicka)	London, England...	Improvements in rock drills.
3385	8th May, 1901	Atkins, G. J.	Tottenham, England	Improvements in the manufacture of chlorine, and in the employment thereof for bleaching, for disinfecting for the treatment of metals and metallic ores, and so forth.
3386	8th May, 1901	Atkins, G. J.	Tottenham, England	Improvements in the electrolysis of chlorides of metals of the alkalis and alkaline earths for the purpose of obtaining chlorine, and apparatus therefor.
3387	8th May, 1901	Rand Drill Co. (assignee of H. Koch)	New York, U.S.A.	Improvements in rock drills.
3388	8th May, 1901	Hayes, A.	Salt Lake City, U.S.A.	Improvements in vapourising and burning hydrocarbon oils.
*3389	8th May, 1901	Rouse, A. E.	Fremantle, W.A. ...	Improver for diving dresses.
*3390	11th May, 1901	Dudgeon, R.	Perth, W.A. ...	A drill-centering tool.
*3391	14th May, 1901	Smith, W. R.	St. Kilda, Victoria	An improved apparatus for enabling particulars of the train service to be readily ascertained.
3392	14th May, 1901	Corbett, F. J.	South Yarra, Vict.	An improved apparatus for manufacturing white lead.
*3393	16th May, 1901	Mumford, F. T.	Kalgoorlie, W.A. ...	Improvements in the electrolytical treatment of ores and slimes for the recovery of precious metals therefrom, and apparatus therefor.
3394	16th May, 1901	Band, H. F.	Omaha, U.S.A. ...	Improvements in tool for clamping crossed wires together.

Provisional Specifications.

Patent Office, Perth, 24th May, 1901.

A PPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 4th to the 18th May, 1901:—

Application No. 3349.—CARL AXEL VON KRASSOW, of 61 Norfolk Street, Fremantle, Western Australia, Engineer, "*Improved Bicycle Lock.*"—Dated 26th March, 1901.

Application No. 3350.—JOHANNES ERNEST SCHULTZ, of "Parkview," Moorabool Street, South Geelong, Engineer, and JAMES CAMPBELL BROWN, of the Geelong Engineering Works, Corio Street, Geelong, Engineer, both in Victoria, "*An improved Contrivance for Elevating Water and other Liquids.*"—Dated 27th March, 1901.

Application No. 3356.—ALFRED GRA ROSSER, of Fremantle, Western Australia, "*A Lock Nut for the purpose of Locking Nuts on Bolts.*"—Dated 4th April, 1901.

Application No. 3358.—ARTHUR JOHN CUMING, of Pitt Street, Sydney, New South Wales, Engineer, "*Improvements in Means and Apparatus for Branding Animals and in Lamp Stoves usable therewith.*"—Dated 10th April, 1901.

Application No. 3360.—WILLIAM FRANCIS DUGINS, of Peel Street, Kew, Victoria, Blind Maker, "*Improved Check Roller for Blinds.*"—Dated 10th April, 1901.

Application No. 3361.—FRANCIS ERNEST BENDA, of Burnside Road, Kensington Park, near Adelaide, South Australia, Civil Servant (*Sydney Benda*), "*The pinless Waist Skirt and Belt Holder.*"—Dated 10th April, 1901.

Application No. 3364.—WILLIAM JOSEPH FIST, of 544 Hay Street, Perth, Western Australia, Agent (Assignee of JAMES ANDERSON SMITH), "*An improved Water Motor.*"—Dated 15th April, 1901.

Application No. 3365.—PETER HENRY FISHER, of 239 Murray Street, Perth, Western Australia, Sanitary Engineer, "*Improved Sanitary Closet, and Deodorant for use therewith.*"—Dated 15th April, 1901.

Application No. 3366.—RICHARD BOWYER SMITH, of Beverley, Western Australia, Farmer, "*Improved Implement for Scarifying, Clod-crushing, Fertilising, and Sowing in one operation.*"—Dated 19th April, 1901.

Application No. 3369.—CLARENDON JAMES SEAGER, of Shooobra Road, Elsternwick, Victoria, Grazier, "*Improvements in Cavalry Great Coats and the like.*"—Dated 23rd April, 1901.

Application No. 3370.—ALFRED GRA ROSSER, of Fremantle, Western Australia, Gentleman, "*Railway Spike, and Wedge Lock for same; to be called 'The Rosser Railway Spike.'*"—Dated 23rd April, 1901.

Application No. 3373.—GEORGE HALL, of Lepperton, Taranaki, New Zealand, Builder, "*Improvements in Earmarks for Animals.*"—Dated 30th April, 1901.

MALCOLM A. C. FRASER,
Registrar of Patents.

Index of Applicants for Patents.

MAY 4TH—18TH.

Name.	Title.	No.	Date.
Alden, S. R., and Hicks, T. H. ...	<i>Vide Hicks, T. H., and Alden, S. R.</i> ...	3382	7th May, 1901
Atkins, G. J. ...	Improvements in the manufacture of chlorine, and in the employment thereof for bleaching, for disinfecting, for the treatment of metals and metallic ores, and so forth	3385	8th May, 1901
Atkins, G. J. ...	Improvements in the electrolysis of chlorides of metals of the alkalies and alkaline earths for the purpose of obtaining chlorine, and apparatus therefor	3386	8th May, 1901
Band, H. F. ...	Improvements in tool for clamping crossed wires together	3394	16th May, 1901
Corbett, F. J. ...	An improved apparatus for manufacturing white lead ...	3392	14th May, 1901
Dudgeon, E. ...	A drill centering tool ...	3390	11th May, 1901
Fraser, G., jun., and Fraser, S. E. ...	A revolving vacuum filter for recovering the liquid from slimes, sands, pulp, and such like, in connection with cyanide or other chemical applications	3379	7th May, 1901
Gardner Electric Drill and Hammer Co., Ltd. (Assignee of L. T. Sicka)	Improvements in rock drills ...	3383	8th May, 1901
Gardner Electric Drill and Hammer Co. Ltd. (Assignee of L. T. Sicka)	Improvements in rock drills ...	3384	8th May, 1901
Hayes, A. ...	Improvements in vaporising and burning hydrocarbon oils	3388	8th May, 1901
Hicks, T. H., and Alden, S. R. ...	Apparatus for recovering amalgamable metals ...	3382	7th May, 1901
Kellogg, J. H. ...	Improvement in vegetable food compounds ...	3381	7th May, 1901
Koch, H. ...	<i>Vide Rand Drill Co.</i> ...	3387	8th May, 1901
Mumford, F. T. ...	Improvements in the electrolytical treatment of ores and slimes for the recovery of precious metals therefrom, and apparatus therefor	3393	16th May, 1901
Rand Drill Co. (Assignee of H. Koch)	Improvements in rock drills ...	3387	8th May, 1901
Rouse, A. E. ...	Improver for diving dresses ...	3389	8th May, 1901
Sicka, L. T. ...	<i>Vide Gardner Electric Drill and Hammer Co., Limited</i> ...	3383	8th May, 1901
Sicka, L. T. ...	<i>Vide Gardner Electric Drill and Hammer Co., Limited</i> ...	3384	8th May, 1901
Smith, W. R. ...	An improved apparatus for enabling particulars of the train service to be readily ascertained	3391	14th May, 1901
Steele, W. L., and Sutton, H. M. ...	<i>Vide Sutton, H. M., and Steele, W. L.</i> ...	3380	7th May, 1901
Sutton, H. M., and Steele, W. L. ...	An improved process of and apparatus for separating a conductive substance from a non-conductive substance	3380	7th May, 1901

Index to Subjects of Patent Applications.

MAY 4TH—18TH.

Title.	Name.	No.	Date.
Chlorine	Atkins, G. J.	3385	8th May, 1901
Chlorine	Atkins, G. J.	3386	8th May, 1901
Diving Dresses	Rouse, A. E.	3389	8th May, 1901
Filter	Fraser, G. jun., and Fraser, S. E.	3379	7th May, 1901
Food Compounds	Kellogg, J. H.	3381	7th May, 1901
Oils	Hayes, A.	3388	8th May, 1901
Ores	Mumford, F. T.	3393	16th May, 1901
Recovering Metals	Hicks, T. H., and Alden, S. R.	3382	7th May, 1901
Rock Drills	Gardner Electric Drill and Hammer Co., Ltd.	3383	8th May, 1901
Rock Drills	Gardner Electric Drill and Hammer Co., Ltd.	3384	8th May, 1901
Rock Drills	Rand Drill Co.	3387	8th May, 1901
Separating Substances	Sutton, H. M., and Steele, W. L.	3380	7th May, 1901
Tool	Dudgeon, R.	3390	11th May, 1901
Tool	Band, H. F.	3394	16th May, 1901
Train Service	Smith, W. R.	3391	14th May, 1901
White Lead	Corbett, F. J.	3392	14th May, 1901

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Name.	Title.	No.	Date.	Gazette.		
				Date.	No.	Page.
Croasdale, S., and Pohlé, E. C.	<i>Vide</i> Pohlé, E. C., and Croasdale, S. ...	3255	3rd Jan., 1901	15th Feb., 1901	7	723
Francis, J. A.	An improved "buzz" fly or insect trap	3111	25th Sept., 1900	22nd Feb., 1901	8	807
Herr, E. M.	<i>Vide</i> Sparrow, R.	3258	3rd Jan., 1901	15th Feb., 1901	7	723
Hill, E. R.	Improvements in controlling mechanism, especially applicable for use with pumps	3271	16th Jan., 1901	15th Feb., 1901	7	723
Littlefield, R. D., and Rawson, W. S.	<i>Vide</i> Rawson, W. S., and Littlefield, R. D.	3287	29th Jan., 1901	22nd Feb., 1901	8	807
Newell, F. C.	<i>Vide</i> Sparrow, R.	3258	3rd Jan., 1901	15th Feb., 1901	7	723
Newell, F. C.	<i>Vide</i> Sparrow, R.	3274	16th Jan., 1901	15th Feb., 1901	7	724
Pohlé, E. C., and Croasdale, S.	Process for the reduction of refractory ores	3255	3rd Jan., 1901	15th Feb., 1901	7	723
Rawson, W. S., and Littlefield, R. D.	Manufacture of refractory bricks, furnace linings, crucibles, and other articles	3287	29th Jan., 1901	22nd Feb., 1901	8	807
Robinson, C.	<i>Vide</i> Sparrow, R.	3273	16th Jan., 1901	15th Feb., 1901	7	724
Smyth, W. H.	Improvements in mechanical stokers ...	3277	19th Jan., 1901	15th Feb., 1901	7	724
Sparrow, R. (<i>C. Robinson</i>) ...	Improvements in oil-pumping apparatus	3273	16th Jan., 1901	15th Feb., 1901	7	724
Sparrow, R. (<i>F. C. Newell</i>) ...	Improvements in electric brake mechanism	3274	16th Jan., 1901	15th Feb., 1901	7	724
Sparrow, R. (<i>F. C. Newell & E. M. Herr</i>)	Improvements relating to electric railways	3258	3rd Jan., 1901	15th Feb., 1901	7	723
Spencer, W.	Improvements in kilns for burning or calcining limestone or like substances	3289	29th Jan., 1901	22nd Feb., 1901	8	807

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Title.	Name.	No.	Date.	Gazette.		
				Date.	No.	Page.
Brake (electric)	Sparrow, R.	3274	16th Jan., 1901	15th Feb., 1901	7	724
Bricks, etc.	Rawson, W. S., and Littlefield, R. D.	3287	29th Jan., 1901	22nd Feb., 1901	8	807
Controlling Mechanism	<i>Vide</i> Pumps	3271	16th Jan., 1901	15th Feb., 1901	7	723
Insect trap	<i>Vide</i> Trap	3111	25th Sept., 1900	22nd Feb., 1901	8	807
Kilns	Spencer, W.	3289	29th Jan., 1901	22nd Feb., 1901	8	807
Oil pumping	<i>Vide</i> Pumping	3273	16th Jan., 1901	15th Feb., 1901	7	723
Ores	Pohlé, E. C., and Croasdale, S.	3255	3rd Jan., 1901	15th Feb., 1901	7	723
Pumping	Sparrow, R.	3273	16th Jan., 1901	15th Feb., 1901	7	723
Pumps	Hill, E. R.	3271	16th Jan., 1901	15th Feb., 1901	7	723
Railways (electric)	Sparrow, R.	3258	3rd Jan., 1901	15th Feb., 1901	7	723
Refractory res	<i>Vide</i> Ores	3255	3rd Jan., 1901	15th Feb., 1901	7	723
Stokers (mechanical)	Smyth, W. H.	3277	19th Jan., 1901	15th Feb., 1901	7	724
Trap	Francis, J. A.	3111	25th Sept., 1900	22nd Feb., 1901	8	807

Renewal Fees Paid on Patents from the 11th to the 18th May, 1901.

Fee payable before the end of the seventh year in respect of the seven following years :—

No. 548.—J. McKay and J. C. Teare.

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

No. 1581.—J. F. Anderson.

Trade Marks.

*Patent Office, Trade Marks Branch,
Perth, 24th May, 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. 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 Manufacturer, 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.

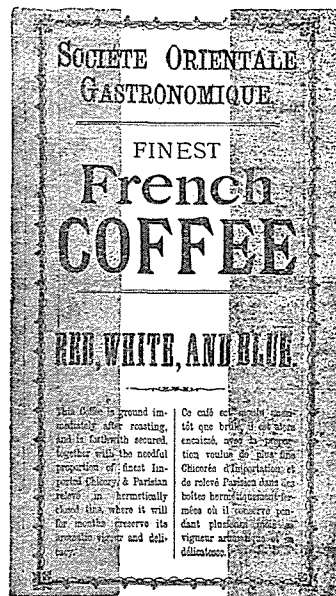
This Mark was first advertised in the Western Australian Government Gazette of 5th April, 1901—*vide* notice at head of Trade Mark advertisements.

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, of which the following 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.

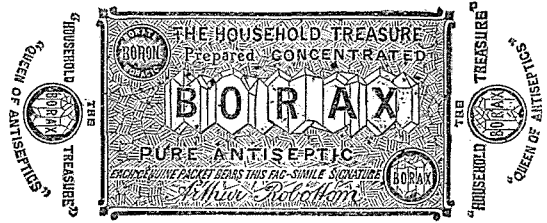
This Mark was first advertised in the Western Australian Government Gazette of 12th April, 1901—vide notice at head of Trade Mark advertisements.

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 advertisements.

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 representation :—



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.

Application No. 2143, dated 26th March, 1901.—FREDERICK ALBERT LEWIS and JOHN BENJAMIN WHITTY, trading as "Lewis & Whitty," of 339 Flinders Lane, Melbourne, Soap Manufacturers, to register in Class 47, in respect of Soap and all other articles in that class, a Trade Mark, of which the following is a representation :—

GOLDBAR.

This Mark was first advertised in the Western Australian Government Gazette of 3rd May, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2157, dated 16th April, 1901.—WILLIAM BIRKMYRE, JAMES BIRKMYRE, and JOHN BIRKMYRE, junior, trading as "Gourock Ropework Co.," of Port Glasgow,

Scotland, Great Britain, Manufacturers, to register in Class 50, in respect of Binder Twine for agricultural purposes, a Trade Mark, of which the following is a representation :—



The essential particulars of the above Trade Mark are (1) the special and distinctive words or arbitrary name "Harvest Moon," (2) the representation of a full moon, (3) the representation of wheat sheaves within a triangle, (4) the representation of a stalk of wheat and oats respectively on either side of a triangle, and (5) the picture and general design.

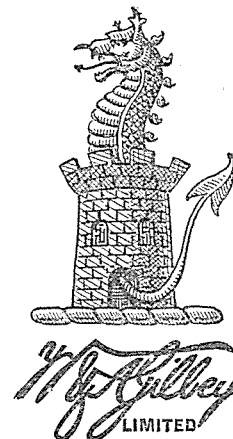
This Mark was first advertised in the Western Australian Government Gazette of 3rd May, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2159, dated 16th April, 1901.—R. L. TOOTH, of Sydney, in the State of New South Wales, Produce Merchant and Manufacturer, to register in Class 42, in respect of Butter and Cheese, a Trade Mark, of which the following is a representation :—

KAMERUKA.

This Mark was first advertised in the Western Australian Government Gazette of 3rd May, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2164, dated 22nd April, 1901.—W. and A. GILBY, LIMITED, Wine and Spirit Merchants, "Pantheon," Oxford Street, London, England, to register in Class 43, in respect of Wines and Spirits, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 3rd May, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2166, dated 23rd April, 1901.—JOHN DUNNE, of the Aberdeen Hotel, St. George's Road, North Fitzroy, near Melbourne, Victoria, Aerated Water Manufacturer, to register in Class 50, in respect of all effervescent non-alcoholic beverages other than those comprised in Class 44, a Trade Mark, of which the following is a representation :—

HORONDA.

This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2167, dated 25th April, 1901.—WILLIAM CHARLES GREENSLADE, Wholesale Tobacconist, of Kalgoorlie, Western Australia, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

SIGNET.

This Mark was first advertised in the Western Australian *Government Gazette* of 10th May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2170, dated 30th April, 1901.—HENRY THOMSON and ROBERT THOMSON, trading as "Thomson Bros.," of Menzies and Boulder City, Western Australia, to register in Class 22, in respect of Bicycles, a Trade Mark, of which the following is a representation :—

ENSIGN.

This Mark was first advertised in the Western Australian *Government Gazette* of 10th May, 1901—*vide* notice at head of Trade Mark advertisements.

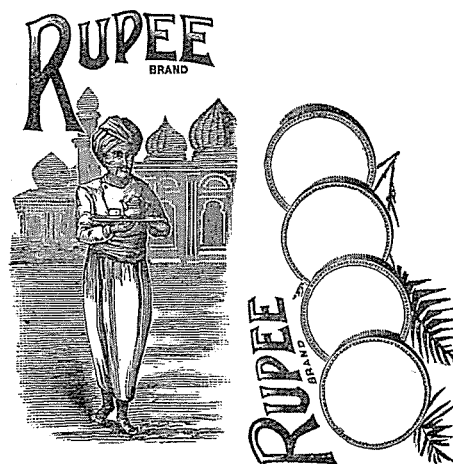
Application No. 2171, dated 30th April, 1901.—TIDE WATER OIL COMPANY, of City of Bayonne, County of Hudson, and State of New Jersey, to register in Class 47, in respect of Illuminating Oil, a Trade Mark, of which the following is a representation :—

SNOW-FLAKE

This Mark was first advertised in the Western Australian *Government Gazette* of 10th May, 1901—*vide* notice at head of Trade Mark advertisements.

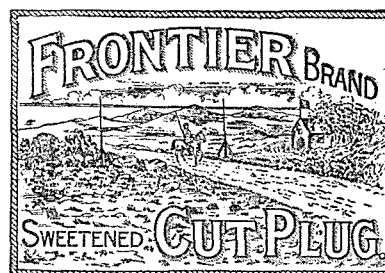
Application No. 2133, dated 5th March, 1901.—ROBERT HARPER AND COMPANY PROPRIETARY, LIMITED, of Nos. 390-394 Little Flinders Street, Melbourne, in the State of Victoria, Merchants, to register in Class 42, in respect of Spices, Syrups, Cordials (non-alcoholic), Preserved Meats, Fish, Vegetables, and 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 17th May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2160, dated 18th April, 1901.—LAMBERT & BUTLER, LIMITED, of 141, Drury Lane, London, England, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, Cigars, Cheroots, Cigarettes and Snuff, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the following: The combination of devices and the word "Frontier," and the applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their own name.

This Mark was first advertised in the Western Australian *Government Gazette* of 17th May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2161, dated 7th May, 1901.—LAMBERT & BUTLER, LIMITED, of 141 Drury Lane, London, England, Tobacco Manufacturers, to register in Class 45, in respect of a Smoking Mixture, a Trade Mark, of which the following is a representation :—



The Applicants and their predecessors in business (Fryer & Coultman) have continuously used the above Trade Mark in respect of the said goods for over five years before the 1st January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of 17th May—vide notice at head of Trade Mark advertisements.

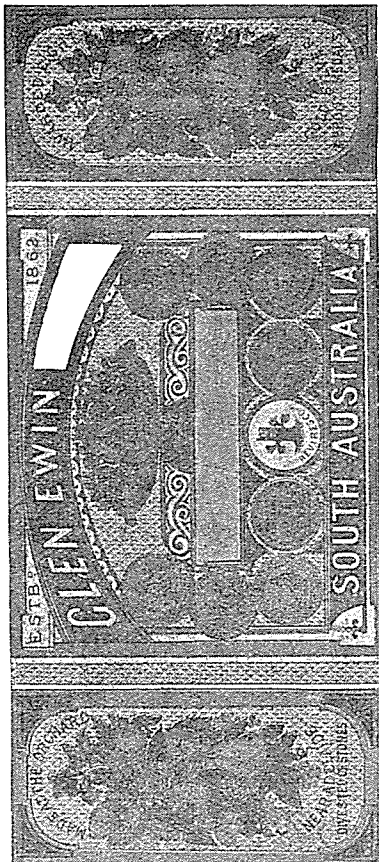
Application No. 2163, dated 19th April, 1901.—Messieurs FADDY & KNIGHT, of 4, 6, and 8 Cantonment Road, Fremantle, in the State of Western Australia, General Merchants, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation :—



The essential particular of the Mark consists of the combination of devices, 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 17th May, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2169, dated 25th April, 1901.—GEORGE McEWIN & SON, of Glen Ewin, in the State of South Australia, Manufacturers, to register in Class 42, in respect of Jams, Preserved Fruits, Dried Fruits, Sauces, Pickles, Condiments, Butter, Honey, Confectionery, and Biscuits, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the words "Glen Ewin" and the combination of devices, 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 17th March, 1901—vide notice at head of Trade Mark advertisements.

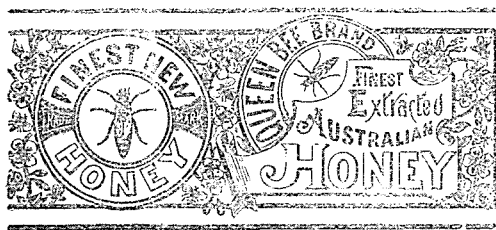
Application No. 2162, dated 19th April, 1901.—WILLIAM REED, junior, of 15 Wight Street, Kensington, in the State of Victoria, Manufacturer, to register in Class 3, in respect of a Medicine for Human use, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of the 17th May, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2165, dated 22nd April, 1901.—FREDERICK THOMAS CROWDER and CHARLES JECKS, trading as "The Guildford Bee Company," of Guildford, Western Australia, 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 the Mark consist of the combination of devices 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 24th May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2172, dated 30th April, 1901.—HENRY BROOKS & COMPANY, 70 Bishopsgate Street Within, London; 20 Wynyard Buildings, Sydney, New South Wales; 59 to 65 Elizabeth Street, Melbourne, Victoria; Moir's Buildings, St. George's Terrace, Perth, Western Australia, and of Westminster Chambers, Wellington, New Zealand, Merchants, to register in Class 15, in respect of Glass Tiles, Glass Slabs, and all other goods included in this Class, a Trade Mark, of which the following is a representation:—

OPALITE.

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

This Mark was first advertised in the Western Australian Government Gazette of the 24th May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2173, dated 3rd May, 1901. THE ALLCOCK MANUFACTURING COMPANY, of 22 Hamilton Square, Birkenhead, in the county of Chester, England, and of the village

of Sing Sing, New York, United States of America, Patent Medicine Manufacturers, to register in Class 3, in respect of Plasters included in Class 3, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the combination of devices, and the applicants disclaim the exclusive right to the added matter, save and except their name and the written signature "Henry D. Brandreth."

This Mark was first advertised in the Western Australian Government Gazette of 24th May, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2177, dated 16th May, 1901.—FREDERICK WILLIAM RALPH, trading as "F. Ralph & Co.," at Broken Hill Chambers, King William Street, Adelaide, in the State of South Australia, Merchant, 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:—

CURLEW.

This Mark was first advertised in the Western Australian Government Gazette of 24th May, 1901—*vide* notice at head of Trade Mark advertisements.

Alphabetical List of Registrants of Trade Marks.

MAY 4TH—18TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
Bechstein, C. (E. Bechstein, C. Bechstein, and H. Bechstein, trading as)	Pianofortes	9	2120	12th Feb., 1901	8	22nd Feb., 1901	823
Bechstein, C., E. and H....	<i>Vide</i> Bechstein, C.	9	2120	12th Feb., 1900	8	22nd Feb., 1901	823
Francis, F. H.	<i>Vide</i> Roberts, Francis, Jones, & Co.	42	2087	29th Dec., 1900	1	4th Jan., 1901	78
Jones, J. B.	<i>Vide</i> Roberts, Francis, Jones, & Co.	42	2087	29th Dec., 1900	1	4th Jan., 1901	78
Murray, D. and J., Limited	Corsets	38	2063	1st Dec., 1900	52	28th Dec., 1900	4914
Roberts, A. H.	<i>Vide</i> Roberts, Francis, Jones, & Co.	42	2087	29th Dec., 1900	1	4th Jan., 1901	78
Roberts, Francis, Jones, & Co. (Roberts, A. H.; Francis, F. H.; and Jones, J. B., trading as)	Tea	42	2086	29th Dec., 1900	1	4th Jan., 1901	78
Roberts, Francis, Jones, & Co. (Roberts, A. H.; Francis, F. H.; and Jones, J. B., trading as)	Tea	42	2087	29th Dec., 1900	1	4th Jan., 1901	78
Ross, W. A., and Sons, Limited.	Beverages, syrups, and cordials included in Class 42	42	2012	11th Sept., 1900	7	15th Feb., 1901	736
"Sandeman" (G. G. Sandeman, Sons, & Co., trading as)	Fermented liquors and spirits ...	43	2088	3rd Jan., 1901	2	11th Jan., 1901	2088

Index of Goods for which Trade Marks have been Registered.

MAY 4TH—18TH.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Corsets	D. & W. Murray, Ltd.	2063	1st Dec., 1900	38	52	28th Dec., 1900	4914
Liquors (fermented) ...	"Sandeman" (G. G. Sandeman, Sons, & Co., trading as)	2088	3rd Jan., 1901	43	2	11th Jan., 1901	2088
Pianofortes	C. Bechstein (E. Bechstein, C. Bechstein, and H. Bechstein, trading as)	2120	12th Feb., 1900	9	8	22nd Feb., 1901	823
Spirits	<i>Vide</i> Liquors	2088	3rd Jan., 1901	43	2	11th Jan., 1901	2088
Tea	Roberts, Francis, Jones, & Co. (Roberts, A. H.; Francis, F. H., and Jones, J. B., trading as)	2086	29th Dec., 1900	42	1	4th Jan., 1901	78