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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,
15th November, 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. 3617.—JULES EDMOND DE STOUTZ and JOSEPH BENNETTS, of King Solomon's Gold Mines, Coolgardie, in the State of Western Australia, Mining Engineers, "*Improvements in Sluicing Barges*."—Dated 2nd November, 1901.

Claims:—

1. In sluicing barges—in combination the zigzag arrangement of the sluice boxes for the purpose of shortening the barge and concentrating labour and attention specially constructed substantially as shown and described.
2. In sluicing barges—the combination with the fixed box system of a discharging sluice box which may be moved radially, thus providing greater dumping facilities specially constructed substantially as shown and described.
3. In sluicing barges—the combination with the box system of a screen or grizzly to separate the coarser material substantially as shown and described.
4. In sluicing barges—the combination at the discharge of a spitzkasten or spitzlutten to separate the finer material from the water substantially as shown and described.
5. In sluicing barges—the combination with a basis (A) a number of legs (B) and a centrifugal pump (D) driven by a suitable motor of a system of zig-zag arranged sluicing boxes (C) a movable discharging box (G), a grizzly or screen (I), and a spitzkasten or spitzlutten (K), substantially as shown and described and for the purpose set forth.

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

Application No. 3618.—MARIAN ELIZABETH SPARROW, of Perth, Western Australia (*F. B. Gilbreth*), "*Improvements in Concrete Mixers*."—Dated 2nd November, 1901.

Claims:—

1. A gravity concrete-mixer, comprising an inclined shoot having a concrete bottom and sides vertical thereto, a hopper at the upper end of the shoot, mixing members consisting of vibratory pins inclined upwards from the bottom of the shoot in the direction of the hopper and lateral vibratory plates parallel with the pins, a spray pipe or spray

pipes for delivering water spray into the shoot below the hopper, converging sides at the lower end of the shoot, and a swing gate at the bottom of the shoot adapted to temporarily close the outlet from the converged sides, constructed substantially as described.

2. In the concrete-mixer described in the specification, means for varying the length of the shoot, consisting in constructing it with a plurality of sections diagonally and transversely divided, contiguous sections being connected by swing bolts and nuts, each swing bolt being pivoted in a lug on one section and engaging by its nut with a lug on the next section, substantially as hereinbefore described.

3. In the concrete-mixer described in the specification, vibratory pins fitted with screw-nuts at their upper ends and having their heads below the bottom of the shoot constructed at an angle to the axis of the pins, substantially as and for the purpose set forth with reference to Figure 9 of the accompanying drawings.

4. In the concrete-mixer described in the specification, lateral deflecting vibratory plates constructed and arranged substantially as and for the purpose set forth.

5. In the concrete-mixer described in the specification, a door adapted to close the lower end of the shoot, the said door being provided at one of its upper angles with a diagonally extending handle in the plane of the door, substantially as and for the purpose hereinbefore set forth.

6. In the concrete-mixer described in the specification, a transversely arranged spray pipe within the upper and enclosed part of the shoot, a shield therefor, and service pipes connected therewith, substantially as set forth.

7. In the concrete-mixer described in the specification, a transversely arranged and shielded spray pipe near the hopper, an auxiliary spray pipe parallel therewith lower down the shoot, and service pipe connected with the said spray pipe, substantially as set forth.

8. In the concrete-mixer described in the specification, the combination of mixing members comprising upwardly inclined vibratory pins and lateral inclined vibratory plates, substantially as set forth.

9. A sectional gravity concrete-mixer, constructed and operated substantially as set forth.

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

Application No. 3620.—AUSTRAL NAIL COMPANY PROPRIETARY, LIMITED, of corner of Ferrars and Lorimer Streets, South Melbourne, in the State of Victoria and Commonwealth of Australia (Assignee of JOHN GIBSON), "*Improvements in Barbed Wire Machines*."—Dated 5th November, 1901.

Claims:—

1. In a barbed wire machine a spider or guide for directing the barbed wire on to the coil or drum such spider being loosely mounted upon a sleeve adapted to be moved laterally by a double or cross threaded spindle in gear with the spindle upon which said drum is mounted substantially as and for the purposes specified.

2. In a barbed wire machine a spider mounted loosely upon a sleeve having a retaining flange screwed upon one end and a winged nut projecting through a lug upon the other end said nut engaging the threads of a double threaded spindle driven from the spindle of the winding drum or coil substantially as and for the purposes specified.

3. In a barbed wire machine a break drum connected by gearing with the axial spindle of the twisting mechanism in such a way that the speed of said brake drum will be relatively reduced substantially as and for the purposes specified.

4. In a barbed wire machine a drum for the band brake having a peripheral chamber in combination with inlet and outlet pipes through the spindle for supplying same with water, substantially as and for the purposes specified.

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

Application No. 3623.—EDWARD WATERS, JUN., of Nos. 414-418, Collins Street, Melbourne, in the State of Victoria (*F. G. Pirie and F. Sharmam*), "*Improvements in or relating to Apparatus for Storing, Measuring, and Delivering Aerated Liquids.*"—Dated 5th November, 1901.

Claims:—

1. The improvements in or relating to apparatus for storing, measuring and delivering aerated liquids, substantially as hereinbefore described.
2. In apparatus for measuring and delivering aerated liquids, a rotatable measuring chamber, attached to the plug of a cock which is made to communicate with either the inlet or outlet passage by turning said chamber.
3. In apparatus for measuring and delivering aerated liquids, a rotatable measuring chamber attached to the plug of a cock, which is made to communicate with either the inlet or outlet passage by the turning of said chamber, in combination with a shifting valve actuated simultaneously by the said rotation.
4. In apparatus for storing, measuring, and delivering liquids, making or lining the storage cylinder or measuring apparatus of or with a material which will not be affected by the gas contained in or chemicals in solution in aerated liquids for the purpose set forth.
5. The combination with apparatus for storing aerated liquids of a cylinder or other chamber charged with gas at a high pressure for the purpose set forth.
6. The combination with apparatus for measuring and delivering aerated liquids of a pump or injector for the purpose set forth.

Specification, 5s. Drawings on application.

Application No. 3626.—J. BARRE JOHNSTON & COMPANY, of Sydney, in the State of New South Wales, Australia, Merchants (*Best Street Light Co.*), "*Improved Incandescent Burner for Oil Lamps.*"—Dated 5th November, 1901.

Claims:—

1. In incandescent burners for oil lamps, in combination an elevated oil reservoir, a vertical retort or chamber for vaporising the oil, a valve for controlling the supply of oil to the retort, and a valve for controlling the supply of gas to the mantle as herein specified.
2. In incandescent burners for oil lamps, in combination an elevated oil reservoir, a vertical retort or chamber for vaporising the oil, a hook for suspending a spirit torch immediately below the retort, and oil and gas controlling valves at right angles to one another, but contained within the same casting as set forth.
3. In incandescent burners for oil lamps, in combination, an oil-controlling valve, at right angles to one another but both contained within the same casting and operating within the gas chamber J, the gas-controlling valve being provided with a needle point whereby the aperture or jet through which the gas issues may be kept free from particles of dirt all as set forth and specified.
4. The general arrangement, construction and combination of parts in the improved incandescent burner for oil lamps, as herein described and for the several purposes set forth.

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

Application No. 3627.—ROBERT SANDS, of No. 374 George Street, Sydney, in the State of New South Wales, Commonwealth of Australia, Manufacturing Stationer, "*Improvements in self-feeding mechanism for Punching Presses for paper, cardboard, or other suitable materials.*"—Dated 5th November, 1901.

Claims:—

1. In a feeding machine for punching presses, the use of multiple rolls of paper or other suitable material operated upon in combination with guides, rollers, and a clip, so as to bring together and pass through feed rollers a number of strips or ribbons of paper or other material from the multiple rolls.
2. In a feeding machine for punching presses, the use of multiple rolls of paper or other material operated upon substantially as described.
3. In a feeding machine for punching presses, the combination of mechanism hereinbefore described and shown in the accompanying drawings up to and as far as the feed table of the punching press.
4. The clip "L" in combination with the mechanism mentioned in the preceding claim, or in combination with any multiple punching machine.
5. In a feeding machine for punching presses the combination of two or more rolls of paper or other material used with friction brakes, frame, guide bars, rollers, a friction clip, feed table, and friction feed rollers substantially as described.

Specification, 6s 6d. Drawings on application.

Application No. 3628.—WILLIAM EDWIN HARDEMAN, of 94 Pelham Street, Carlton, in the State of Victoria, storeman, "*Improvements in and relating to Structures adapted to open and close vertically, such as windows.*"—Dated 5th November, 1901.

Claims:—

1. In structures of the class indicated, the combination with a superimposed sash of a cord or connected cords passing upwards over pulleys or the like and then downward forming a loop, and a lower sash resting in and supported by the said loop substantially as and for the purposes set forth.
2. In structures of the class indicated, the combination with a frame having a groove at each side of a superimposed sash, a cord or connected cords passing from said sash upwards over pulleys or the like and then passing downwards forming a loop, a lower sash resting in and supported by the said loop and adapted to enter a loop below, a stop in each said side groove, and sash meeting rail recesses substantially as and for the purposes set forth.

3. In structures of the class indicated, the combination with a frame having a groove at each side of a superimposed sash, a cord or connected cords passing from said sash upwards over pulleys or the like then passing downward forming a loop, means such as a turn buckle for adjustment of the cording, a lower sash resting in and supported by the said loop, and stops as set forth to determine the line of meeting of the sashes, substantially as and for the purposes set forth.

4. In structures of the class indicated, the combination with a frame having a groove at each side of a superimposed sash different from the lower sash in size, a counterbalancing weight on the lighter sash, cording fastened to the top sash and passing over pulleys forming a loop in which the lower sash is supported, and stops to determine the line of meeting of the sashes substantially as and for the purposes set forth.

5. In structures of the class indicated, the combination with a frame having a groove at each side, pulleys and stops to determine the line of meeting of the sashes, of the superimposed sash having cording connected to its lower part and passing up over the pulleys, then downward to form a loop to support the lower sash substantially as and for the purposes set forth.

6. In structures of the class indicated, the combination with the frame of a swinging shutter as set forth, and a lower sash having means as hooks to swing (when said sash is raised) such shutter into its normal position substantially as and for the purposes set forth.

7. In structures of the class indicated, the combination with a frame of two sashes of different sizes, and a well for each sash to open into, the well for the larger sash being insufficient to fully admit the same substantially as and for the purposes set forth.

8. In structures of the class indicated, having two sashes and wells therefore, a lock bar as y fixed to the upper sash and descending into the well of the lower sash substantially as and for the purposes set forth.

9. In structures of the class indicated, having two sashes and wells therefore, a collapsible structure connected to each sash and adapted to be expanded both from above and below when the window is opened, substantially as and for the purposes set forth.

10. In structures of the class indicated, the combination with the frame having pulleys, stops, and a shutter, of two sashes having means to operate the said shutter, and cording and means to adjust the same, all substantially as and for the purposes set forth.

Specification, 13s. Drawings on application.

Application No. 3630.—HARRY EDWARD GRESHAM, Engineer, of Craven Iron Works, Salford, Manchester, in the County of Lancaster, England, "*Improvements in or application to Steam Sanding Apparatus for Railways.*"—Dated 6th November, 1901.

Claims:—

1. In sanding apparatus for locomotives, the combination and arrangement in one casting of a stop valve and an independent valve for controlling the supply of steam to the ejector pipe in such a manner that by the opening or closing of the main stop valve the independent valve is automatically opened and closed, substantially as hereinbefore described.

2. In sanding apparatus for locomotives the combination in one casing of a stop valve, a drip or waste valve, and an independent ejector steam pipe valve, so arranged that when the stop valve is opened the steam then closes the drip valve which is normally open, and simultaneously opens the ejector pipe valve substantially as hereinbefore described.

3. In sanding apparatus for locomotives, the combination and arrangement in one casing or casting of a steam stop valve with an independent drip or waste valve opening, which is closed by the steam valve spindle when the steam valve is opened, substantially as hereinbefore described and as illustrated in figures 1 and 2 of the accompanying drawings.

4. In sanding apparatus for locomotives, the combination of a sand trap with branches for the steam, sand, and air formed thereon substantially as and for the purposes hereinbefore described and as illustrated in figures 6 and 8 of the accompanying drawings.

5. In sanding apparatus for locomotives, the construction and arrangement of a sand trap with inspection and cleaning openings and fittings thereon, substantially as and for the purposes hereinbefore described and as illustrated in Figures 6 to 8 of the accompanying drawings.

6. In sanding apparatus for locomotives, the construction and arrangement of an ejector in which the point or mouth of the nozzle does not enter the main casting carrying the sand box but is formed with an open space between it and the entering hole substantially as and for the purposes hereinbefore described and as illustrated in Figure 9 of the accompanying drawings.

7. In sanding apparatus the improved casing or casting for the ejector steam nozzle and for the sand trap and sand delivery pipe connections, substantially as hereinbefore described and as illustrated in Figures 10 and 11 of the accompanying drawings.

Specification, 16s. Drawings on application.

Application No. 3634.—EDWARD CHESTER & Co., LIMITED, of 120 Bishopsgate Street Within, in the City of London, England, Engineers (Assignee of E. D. CHESTER), "*Improvements in the construction of Tanks.*"—Dated 7th November, 1901.

Claims:—

1. A tank constructed of sides formed of plates with intermediate standards grooved to receive and make joint with the ends of the plates, ties for drawing adjacent standards towards one another; a floor or bottom extending beneath the lower edge of the side plates, and ties for drawing together and closing the joint between the side plates and bottom of the tank substantially as described.

2. A circular tank constructed of sides formed of curved plates with intermediate standards grooved to receive and make joint with the ends of the plates, and provided with jaws extending beneath the tank bottom, tie rods connecting the standards circumferentially of the tank for drawing adjacent standards towards one another; a floor or bottom extending beneath the lower edge of the plates, wedges interposed between the standards and upper edge of the plates for insuring continuity of the joint between the wall and bottom of the tank, wedges interposed between the jaws of the standards and the bottom of the tank for forcing the plates and bottom together, and hook bolts intermediate of the standards, said bolts engaging with the upper edge of the plates and extending through the bottom of the tank and having nuts for drawing the plates and bottom of the tank together, substantially as described.

3. In a circular tank constructed with curved side plates and intermediate standards grooved to receive and make joint with the ends of the plates, the combination with the plates and standards, of circumferential tie-rods for drawing the standards towards one another, said tie-rods connecting adjacent standards and being curved to bear against the outer face of the plates, substantially as specified.

4. A tank having a side or wall constructed of plates and standards intermediate of adjacent plates and provided with ties for drawing adjacent standards towards one another, the standards being formed with grooves to receive and make joint with the ends of the plates as specified.

5. A circular tank constructed of curved plates, standards intermediate of and making joint with the ends of adjacent plates, ties for drawing adjacent standards towards one another, a floor or bottom extending beneath the lower edge of the plates, and ties for drawing the plates and bottom of the tank together, the margin of the floor being rebated on the upper surface so as to permit of caulking the joint between the rebate and the inner face of the plates as specified.

6. A tank constructed of plates, standards intermediate of the plates, and a bottom or floor extending beneath the lower edge of the plates, the standards being adapted at one end to engage the upper edge of the tank and being provided at the other end with jaws which extend beneath the bottom or floor so as in conjunction with wedges or their equivalent to constitute cramps whereby to force the plates and standards against the bottom and so make a tight joint, substantially as specified.

7. A circular tank having a side or wall constructed of curved plates and intermediate standards, a bottom or floor of planks jointed together and extending beneath the lower edge of the plates, ties for drawing the plates and bottom of the tank together, and a metal ring extending around the circuit of the tank beneath the underside of the margin of the bottom for binding together the floor planks and distributing the pressure of the ties, as described.

Specification, 10s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
8th November, 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. 45, 8th November, 1901.*

Application No. 3582.—WILLIAM PATRICK, of Cue, Western Australia, Merchant, "*An improved Acetylene Gas Generator.*"—Dated 8th October, 1901.

Specification, 6s. Drawings on application.

Application No. 3587.—GEORGE GARIBALDI TURRI, of Salisbury Buildings, Queen Street, Melbourne, Victoria, Patent Agent (*George Gregory Smith*), "*Acetylene Gas Generator.*"—Dated 8th October, 1901.

Specification, 16s. 6d. Drawings on application.

Application No. 3594.—AUGUST SCHEIDEL, of the Union Club, Sydney, New South Wales, Engineer, "*Process for the Extraction of Metals out of their Ores by continuous lixiviation and washing.*"—Dated 15th October, 1901.

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

Application No. 3601.—LAWRENCE WALTER LUELLEN, Engineer, of Olathe, in the County of Johnson and State of Kansas, United States of America, "*Improvements in Voting Machines.*"—Dated 17th October, 1901.

Specification, £1 5s. Drawings on application.

Application No. 3602.—BARON VICTOR BARRETTO, J.P., 99 Cannon Street, London, E.C., England, "*Improvements in the process of manufacturing Building Blocks or Bricks, and apparatus for use therewith.*"—Dated 19th October, 1901.

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

Application No. 3604.—DAVID LAIRD, of Forfar, in the County of Forfar, Scotland, Engineer and Metallurgist, "*An improved furnace for the Cupellation of Precious Metals, and for Oxydising and Reducing Ores.*"—Dated 22nd October, 1901.

Specifications, 4s. Drawings on application.

Application No. 3605.—DAVID LAIRD, of Forfar, in the County of Forfar, Scotland, Engineer and Metallurgist, "*An improved Retort Furnace.*"—Dated 22nd October, 1901.

Specification, 4s. Drawings on application.

Application No. 3607.—DAVID LAIRD, of Forfar, Scotland, Engineer and Metallurgist, "*An improved Furnace for heating, evaporating, or concentrating Infusions, Solutions, and Liquids.*"—Dated 22nd October, 1901.

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

Application No. 3608.—EDWARD WATERS, Jun., of 414-418 Collins Street, Melbourne, Victoria (*The Linotype Co., Limited*), "*Improvements in apparatus for feeding sheets to the tape drums or their equivalents of Printing and other Machines dealing with Sheets.*"—Dated 22nd October, 1901.

Specifications, £1 6s. Drawings on application.

Application No. 3609.—JOHN COLLINS CLANCY, Analytical Chemist and Metallurgist, of Collins Street, Melbourne, Victoria, "*An improved process for the Manufacture of White Lead (basic carbonate of lead) from Lead Ores.*"—Dated 22nd October, 1901.

Specifications, 6s. Drawings on application.

Application No. 3610.—EDMUND PAUL DIGNAN, of Wilmington, South Australia, Machinist, "*An improved Metal Wheel Nave for Suspension Spokes.*"—Dated 22nd October, 1901.

Specification, 3s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
1st November, 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. 44, 1st November, 1901.*

Application No. 3555.—GUSTAVE A. OVERSTROM, citizen of the United States, of 311 Maple Street, Anaconda, County of Deerlodge, State of Montana, United States of America, Mining Engineer, "*Ore Concentrating Tables.*"—Dated 24th September, 1901.

Specification, 15s. Drawings on application.

Application No. 3558.—CHARLES RODGERS, of 24 Gellibrand Street, Kew, in the State of Victoria, and Commonwealth of Australia, Manufacturing Chemist; and ALICE MARY OSWALD, of "Merton," Orong Road, Caulfield, in the said State of Victoria, gentlewoman, "*Improved process for the Extraction and Recovery of Zinc from Sulphide Ores or Tailings.*"—Dated 24th September, 1901.

Specification, 4s. 6d.

Application No. 3562.—MARCUS RUTHENBURG, of Hotel Imperial, Eleventh and Filbert Streets, Philadelphia, County of Philadelphia, United States of America, Consulting Engineer, "*Improvements in Methods of an Apparatus for Agglomerating Comminuted Ores and Concentrates.*"—Dated 24th September, 1901.

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

Application No. 3564.—CHARLES HARRISON WARD, of Australia Hotel, Sydney, in the State of New South Wales, Metallurgist, "*Improvements in the treatment of Sulphide and Complex Ores.*"—Dated 24th September, 1901.

Specification, 11s. 6d. Drawings on application.

Application No. 3565.—CHARLES HARRISON WARD, of Australia Hotel, Sydney, in the State of New South Wales, Metallurgist, "*An improved process of treating Oxidised, Sulphated, or Chloridised Ores for the extraction of metals and metallic products therefrom.*"—Dated 24th September, 1901.

Specification, 11s. 6d.

Application No. 3581.—RICHARD HOLMES, of Perth, Merchant, "*Improved Fastenings and Joint Rings for Sheet Metal and other Pipes.*"—Dated 7th October, 1901.

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

Application No. 3595.—MARK KNIGHT WESCOTT, of Imperial Chambers, Collins Street, Melbourne, in the State of Victoria, Commonwealth of Australia, Corn Broker, "*Improved method of and apparatus for compressing Fodder.*"—Dated 15th October, 1901.

Specification, 3s. 6d.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
25th October, 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. 43, 25th October, 1901.*

Application No. 3567.—WILLIAM JOHN ROBINSON, Corn Miller, and HENRY HIGGINS, Foreman Miller, both of the Provost Oat Mills, Annan, Dumfriesshire, Scotland "*Improvements in or relating to the Drying of Grain and the like.*"—Dated 25th September, 1901.

Specification, 18s. Drawings on application.

Application No. 3568.—HARRY EDWARD GRESHAM, of Craven Iron Works, Salford, Manchester, in the County of Lancaster, England, Engineer, "*Improvements in arrangements to enable signals to be given by Passengers in Railway Trains to Drivers or Guards of same.*"—Dated 25th September, 1901.

Specification, 7s. Drawings on application.

Application No. 3569.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*Frank Clarence Newell*), "*Improvements in electric braking apparatus for Electrically Propelled Vehicles.*"—Dated 25th September, 1901.

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

Application No. 3570.—CONSTANTINE ALEXANDER HEDGE, of Salem, in the County of Forsyth, State of North Carolina, United States of America, Engineer, "*Machine for Cutting Rail Road Cross-ties.*"—Dated 27th September, 1901.

Specification, £1 5s. Drawings on application.

Application No. 3573.—JOHN MITCHELL, of the City of Auckland, in the Provincial District of Auckland, and Colony of New Zealand Architect, "*An improved Leg-guard.*"—Dated 1st October, 1901.

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

Application No. 3574.—WALTER BILLS, of Miller Street, South Melbourne, in the State of Victoria, Commonwealth of Australia, Wire-Weaver, "*Improved Coiler for Wire-Weaving Machines.*"—Dated 1st October, 1901.

Specification, 2s. Drawings on application.

Application No. 3575.—WALTER PETHYBRIDGE, of 3 Rhodesia Road, Clapham Rise, London, in the Kingdom of Great Britain, Assayer and Analytical Chemist, "*Improvements in the treatment of Telluride Gold Ores.*"—Dated 1st October, 1901.

Specification, 5s. 6d. Drawings on application.

Application No. 3576.—OSBORNE WALL, of the town of New Plymouth, in the Provincial District of Taranaki, in the Colony of New Zealand, Gunsmith, and ROBERT CLINTON HUGHES, of the same place, Solicitor, "*An Improved Fountain Pen.*"—Dated 1st October, 1901.

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

Application No. 3578.—WILLIAM HUMBLE, of the Vulcan Foundry, Little Malop Street, Geelong, in the State of Victoria, Engineer, "*An improved machine for making furrows and distributing poisoned grain or pasty material therein.*"—Dated 3rd October, 1901.

Specification, 5s. 6d. Drawing on application.

Application No. 3579.—RICHARD SPARROW, Perth, Western Australia, Licensed Patents Agent (*Frank Clarence Newell*), "*Improvements in Electric Heating Systems for Cars.*"—Dated 3rd October, 1901.

Specification, 5s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
18th October, 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. 42, 18th October, 1901.*

Application No. 3531.—ARCHIBALD DRUMMOND CARMICHAEL, of Argent Street, and LESLIE BRADFORD, of William Street, both of Broken Hill, New South Wales, Metallurgists, "*Improvements in the desulphurising of Sulphide Ores preparatory to Smelting.*"—Dated 10th September, 1901.

Specification, 7s.

Application No. 3552.—THOMAS DARLINGTON, of 261 and 263 Moray Street, South Melbourne, Victoria, Builder, "*Improved means for Ventilating Buildings.*"—Dated 24th September, 1901.

Specifications, 4s. Drawings on application.

Application No. 3554.—SAMUEL RICHARD STEDMAN, Mechanical Engineer; JAMES CORDNER BURROWES, Merchant, and JOHN McNARRY, Blacksmith, all of Dunedin, New Zealand, "*Improvements in Traps for Catching Rats, Rabbits, and the like.*"—Dated 24th September, 1901.

Specification, 2s. Drawings on application.

Application No. 3556.—WILLIAM CARTER BRAY, of Hackney, South Australia, Printer, "*A New or Improved Interchangeable Book Cover, and Book Heel to be used in connection therewith.*"—Dated 24th September, 1901.

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

Application No. 3557.—DANIEL HURST, of 100B Queen Victoria Street, London, E.C., Sanitary Engineer, "*Improved Tube and Hose Joint.*"—Dated 24th September, 1901.

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

Application No. 3559.—HERBERT ABBOTT, of Balmain, near Sydney, New South Wales, Engineer, "*Improvements in or relating to certain descriptions of Steam Generators for facilitating Combustion and Consuming Smoke.*"—Dated 24th September, 1901.

Specification, 4s. Drawings on application.

Application No. 3560.—FRANK GOLD, of 95 Palmer Street, Richmond, Victoria, Nail Manufacturer, "*An improved Combination Reinforced Bearing Ring, and an enlarged integral Mushroom Head and integral Elevated Striking Centre on a nail for securing Corrugated Iron.*"—Dated 24th September, 1901.

Specification, 5s. Drawings on application.

Application No. 3561.—LEWIS STEWART BLAIR, of City Road, South Melbourne, Victoria, Glass Merchant (*Alfred Griffiths*), "*Improvements in Machinery to be employed in connection with the Shaping and Bevelling of Glass Plates.*"—Dated 24th September, 1901.

Specification, 16s. 6d. Drawings on application.

Application No. 3563, RAND DRILL COMPANY, of 128 Broadway, New York, United States of America (Assignee of ROBERT LUNNAN AMBROSE), "*Improvements in valveless Rock Drills.*"—Dated 24th September, 1901.

Specification, 16s. 6d. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
11th October, 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. 41, 11th October, 1901.*

Application No. 3408.—JOHN FELIX MARTIN, of Gawler, South Australia, Engineer, "*Improvements in Cocks and Taps.*"—Dated 24th May, 1901.

Specification, 3s. Drawings on application.

Application No. 3471.—EDWIN HANCOX, of 8 Dixon Street, Stockton-on-Tees, England, "*Improvements in Machinery or Apparatus for closing the Locking Bar or Bars used in the construction of certain kinds of Rivetless Pipes.*"—Dated 5th May, 1900.

Specifications, £1 3s. Drawings on application.

Application No. 3472.—EDWIN HANCOX, of 8 Dixon Street, Stockton-on-Tees, England, "*Improvements in Machinery or Apparatus for Bending and Forming Dovetail Edges on Plates to be used in the Manufacture of Rivetless Pipes.*"—Dated 5th May, 1900.

Specifications, 9s. Drawings on application.

Application No. 3511.—GEORGE WESTINGHOUSE, of Westinghouse Building, Pittsburg, Pennsylvania, United States of America, Manufacturer (assignee of WILLIAM JOHN KNOX), "*Improvements in or relating to the process and apparatus for the Manufacture of Gas.*"—Dated 20th August, 1901.

Specification, £1 5s. Drawings on application.

Application No. 3512.—GEORGE WESTINGHOUSE, of Westinghouse Building, Pittsburg, Pennsylvania, United States of America, Manufacturer (assignee of WILLIAM JOHN KNOX), "*Improvements relating to the Supply of Heat to Receptacles such as coking ovens, annealing ovens, and the like.*"—Dated 29th August, 1901.

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

Application No. 3527.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (*William Chapman*), "*Improvements in supporting Conductors in Conduit Systems of Electric Railways.*"—Dated 5th September, 1901.

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

Application No. 3530.—ALFRED BRAKE, of 80 Abbeyville Road, Clapham, in the County of London, England, Aerated Water Manufacturer, "*Improvements in Apparatus for drawing off Liquids.*"—Dated 20th September, 1901.

Specification, £3 10s. Drawings on application.

Application No. 3533.—GEORGE AUGUSTINE TAYLOR, of Paddington, near Sydney, in the State of New South Wales, Artist, and WILLIAM MACLEOD, of Botany Street, Waverley, near Sydney aforesaid, Manager of the *Bulletin* Newspaper Company, Limited (Assignees of GEORGE AUGUSTINE TAYLOR and ALEXANDER KNOX), "*An improved Fibrous Plaster.*"—Dated 11th September, 1901.

Specification, 5s. Drawings on application.

Application No. 3534.—GEORGE JOHN HOSKINS and CHARLES HENRY HOSKINS, of Sydney, New South Wales, Engineers, "*Improved Apparatus for making Cores for Cylindrical Castings.*"—Dated 11th September, 1901.

Specification, 4s. Drawings on application.

Application No. 3535.—HAROLD SELIG MOZART, of Murray Street, Gawler, South Australia, Manufacturer, "*An improved Generator for the production of Acetylene Gas.*"—Dated 11th September, 1901.

Specification, 13s. Drawings on application.

Application No. 3536.—DR. HERMANN PASSOW, of 11 Posthof, Hamburg, in the German Empire, Manager, "*Improvements in the Manufacture of Cement.*"—Dated 11th September, 1901.

Specification, 5s. 6d.

Application No. 3537.—ALEXANDER STANLEY ELMORE, of 4 Bishopsgate Street Within, in the City of London, England, Electro-metallurgist, "*Improvements in the process and apparatus for separating Mineral substances by the selective action of Oil.*"—Dated 11th September, 1901.

Specification, 8s. Drawings on application.

Application No. 3538.—THE ATLANTIC ACETYLENE BURNER COMPANY, of No. 15 Exchange Place, in Jersey City, in the State of New Jersey (Assignee of JOHN HARRIS), "*Improvements in Gas-burners.*"—Dated 11th September, 1901.

Specification, 18s. Drawings on application.

Application No. 3540.—WALTER SYDNEY BURT, of Albury, New South Wales, Bank Manager, "*Means for Cleaning a Vessel's Hull.*"—Dated 11th September, 1901.

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

Application No. 3541.—MICHAEL LION LION, of Lion's Corner, Widgate Street, Bishopsgate, in the City of London, England, Manufacturer, and THOMAS COWBURN, of Spring Villa, Brook Street, Gloucester, in the County of Gloucester, England, Engineer, "*Improvements in the manufacture of Boots and Shoes, and fastenings and apparatus therefor.*"—Dated 11th September, 1901.

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

Application No. 3544.—JEAN VINCENT EMMANUEL THIOILLIER, of 58 Rue Louriel, Paris, in the Republic of France, Engineer, "*Improved means for fixing Bolts, Screws, and similar articles in soft substances such as wood.*"—Dated 17th September, 1901.

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

Application No. 3546.—THOMAS EDWARD O'BRIEN, of Narrabri West, in the State of New South Wales, Blacksmith, "*An improved drilling machine.*"—Dated 17th September, 1901.

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

Application No. 3547.—RUFUS LENOIR PATTERSON, Mechanical Engineer, resident of the City, County, and State of New York, United States of America, "*Improvements in Closures for Bottles and other similar Receptacles.*"—Dated 17th September, 1901.

Specification, 9s. Drawings on application.

Application No. 3548.—WILHELM HENNEBERG, and HERMANN PAPE, of 36 Hohe Bleichen, Hamburg, in the German Empire, Engineers, "*A process for electrolytically precipitating and simultaneously Amalgamating Metals in clear solutions, or such as still contain particles of ore.*"—Dated 19th September, 1901.

Specification, 4s. Drawings on application

Application No. 3549.—EDWARD SCHARBER, of Cannstatt, Wurtemberg, in the Empire of Germany, Manufacturer, "*Improvements in Beams or Rails for Loading and Unloading Goods and the like.*"—Dated 19th September, 1901.

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

Application No. 3550.—DOW COMPOSING MACHINE COMPANY, of Park Row Building, New York, U.S.A. (Assignee of ALEXANDER DOW), "*Type-setting and Justifying Machine.*"—Dated 20th September, 1901.

Specification, £15. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
4th October, 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. 40, of 4th October, 1901.

Application No. 3185.—EDWIN SYMONDS, of St. George's Terrace, Perth, Western Australia, Orchardist, "*Machine for making Flower Pots and similar articles.*"—Dated 8th November, 1900.

Specification, 5s. Drawings on application.

Application No. 3229.—THOMAS AWDRY, of 99 Cannon Street, London, England, Gentleman, "*Improvements in or relating to Label or Ticket Holders.*"—Dated 14th December, 1900.

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

Application No. 3253.—EWEN MCGREGOR, of Mangaonoho, New Zealand, Sawmiller, "*Improvements in apparatus for use in Excavating, Dredging, Transporting and Elevating Earth and in other similar operations.*"—Dated 2nd January, 1901.

Specification, 11s. 6d. Drawings on application.

Application No. 3480.—OESTERREICHISCHE GAS-GLUHLICHT UND ELECTRICITÄTS GESELLSCHAFT, of 4 Schleifmühlgasse, Vienna, Austria (assignee of DR. CARL AUER VON WELSBACH), "*Improvements in Supports for Osmium Filaments.*"—Dated 31st July, 1901.

Specification, 4s. 6d.

Application No. 3482.—EDWARD WATERS, Junior, of 414-418 Collins Street, Melbourne, Victoria (The Linotype Company, Limited), "*Improvements in Linotype Machines.*"—Dated 31st July, 1901.

Specification, £8 12s. Drawings on application.

Application No. 3492.—JOHN WARREN, of the Broken Hill Proprietary Block 10 Mine, New South Wales, Mining Manager, "*Improvements in Electro-Magnetic Ore Separators.*"—Dated 5th August, 1901.

Specification, 10s. Drawings on application.

Application No. 3495.—DR. CARL FREIHERR AUER VON WELSBACH, of IV. Wiedener Hauptstrasse, No. 69, Vienna, Austria, Chemist, "*Improvements in Electrical Accumulators and Primary Cells.*"—Dated 5th August, 1901.

Specification, 11s. Drawings on application.

Application No. 3499.—HUGH FITZALIS KIRKPATRICK-PICARD, Metallurgist, of 44 London Wall, London, England, "*Improved Process for the Recovery of Zinc from Sulphide Ores.*"—Dated 8th August, 1901.

Specification, 4s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
27th September, 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. 39, 27th September, 1901.*

Application No. 3244.—HARRY REYNOLDS, of Christchurch, New Zealand, Watchmaker, "*Improved Calculating and Indicating Apparatus, particularly applicable to Totalisator purposes.*"—Dated 27th December, 1900.

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

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

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

Application No. 3490.—D. M. OSBORNE & COMPANY, of 24 Genesee Street, Auburn, New York, U.S.A., Manufacturer (Assignee of CHARLES STEPHEN SHARP), "*Improvements in the construction of Harrows.*"—Dated 5th August, 1901.

Specifications, 8s. Drawings on application.

Application No. 3491.—D. M. OSBORNE & COMPANY, of 24 Genesee Street, Auburn, New York, U.S.A., Manufacturer (Assignee of CHARLES STEPHEN SHARP), "*Improved transport attachments for Harrows.*"—Dated 5th August, 1901.

Specification, 5s. 6d. Drawings on application.

Application No. 3493.—JOSEPH WILLIAM GILBERT ALFORD, of 173 Gilles Street, Adelaide, South Australia, Auctioneer, and BRIDGET CATHERINE MARTIN, of 2 Blende Street, Broken Hill, New South Wales, Spinster, "*Improvement in and connected with ventilation by window openings.*"—Dated 5th August, 1901.

Specification, 5s. Drawings on application.

Application No. 3497.—THOMAS HOOD, of Gisborne, Chemist, and FREDERICK TREWEEK, of Whenuakura, Railway Ganger, both in New Zealand, "*An improved preservative Composition for certain Metals and Substances.*"—Dated 7th August, 1901.

Specification, 1s. 6d.

Application No. 3498.—WILLIAM EDWARD CLIFTON, of Perth, Western Australia (*Raimund Janesch*), "*Improvements in temporary Framing for Concrete Construction.*"—Dated 8th August, 1901.

Specification, 5s. 6d. Drawings on application.

Application No. 3503.—CHARLES CONGALTON BETHUNE, of King Street, Sydney, New South Wales, Professor of Music, "*An improved Burglar Alarm.*"—Dated 12th August, 1901.

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

Application No. 3504.—ROBERT PERKINS, of Ucolta, South Australia, Farmer, and ROBERT CARROLL, of Bunbury, Western Australia, Woolbuyer, "*Perkins's Patent Bay Lifter.*"—Dated 13th August, 1901.

Specification, 2s. Drawings on application.

Application No. 3529.—JOHN WHITWORTH SHAW, of 285 Bulwer Street, Perth, Western Australia, Signal Inspector, "*Improvements in Railway Interlocking Signals.*"—Dated 6th September, 1901.

Specification, 5s. Drawings on application.

MALCOLM A. C. FRASER,

Registrar of Patents.

Patent Office, Perth,
20th September, 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. 38, 20th September, 1901.*

Application No. 3483.—ANDREW JOHN FREDRIKSON, of Smalands, Taberg, Sweden, Engineer, "*Improvements in or connected with Waa Matches.*"—Dated 31st July, 1901.

Specification, 3s. 6d.

Application No. 3484.—HANS FRANZ REISERT, of 34 Huhns-gasse, Cologne, Germany, Engineer, "*Improvements in and connected with the process and apparatus for purifying Water.*"—Dated 31st July, 1901.

Specification, £5. Drawings on application.

Application No. 3487.—AUGUSTE LUMIERE and LOUIS LUMIERE, both of 21 Rue Saint Victor, Lyons, Monplaisir, Manufacturers of Photographic Plates, "*Panoramic Photographic Apparatus.*"—Dated 1st August, 1901.

Specification, 9s. Drawings on application.

Application No. 3494.—GEORGE ARCHIBALD LOWRY, Mechanical Engineer, of 1124 Monadnock Block, 260 Dearborn Street, Chicago, Illinois, United States of America, "*Process of and Apparatus for ginning Cotton and similar material.*"—Dated 5th August, 1901.

Specification, £1 5s. Drawings on application.

Application No. 3496.—VALENTINE JOHN SADDLER, of 14 Market Buildings, Flinders Lane, Melbourne, Victoria, Railway Contractor (Assignee of ALFRED DEAN), "*Improvements in and connected with Aerial Wireways or Tramways.*"—Dated 5th August, 1901.

Specification, 8s. Drawings on application.

Application No. 3505.—The Honourable CHARLES ALGERNON PARSONS, Engineer, of Heaton Works, Newcastle-on-Tyne, England, "*Improvements in Turbo-compressors and Pumps.*"—Dated 15th August, 1901.

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

Application No. 3506.—DONALD MACDONALD, of Orroroo, South Australia, Cyclist, "*Improvements in Gearing of Bicycles.*"—Dated 19th August, 1901.

Specification, 9s. Drawings on application.

Application No. 3508.—JOHN FRANCIS O'ROURKE, of 53 West 85th Street, Borough of Manhattan, New York, United States of America, Engineer, "*Improvements in Subterranean or Subaqueous Dam or Foundation Construction.*"—Dated 20th August, 1901.

Specification, 16s. Drawings on application.

Application No. 3509.—EDWARD WATERS, JUNIOR, of 414-418 Collins Street, Melbourne, Victoria (George Henry Ellis), "*Manufacture of Twine from unretted Flax Straw, and slivers for making the same.*"—Dated 20th August, 1901.

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

Application No. 3510.—DUNLOP PNEUMATIC TYRE COMPANY OF AUSTRALASIA, LIMITED, of 108 Flinders Street, Melbourne, Victoria (Henry James Doughty), "*Improvements in apparatus for use in the manufacture of Covers for Wheel Tyres.*"—Dated 20th August, 1901.

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

Application No. 3513.—FREDERICK HENRY SPRANG, of 86 Grange Road, Bermondsey, London, England, India-rubber Manufacturer, "*Improvements in the manufacture of Diving Dresses.*"—Dated 22nd August, 1901.

Specification, 8s. Drawings on application.

Application No. 3516.—THOMAS PATRICK TIERNEY and ERNEST JOHN DOUGLAS, of Boulder City, Contractor and Surface Foreman, "*An improved process for precipitating Saline Matters and other Solids from Water, especially in Condenser and other Steam Boilers.*"—Dated 26th August, 1901.

Specification, 2s. 6d.

Application No. 3517.—CHARLES E. PATRIC, of Springfield, Ohio, U.S.A., Manufacturer, "*Distributors for Grain Drills.*"—Dated 30th August, 1901.

Specification, 9s. 6d. Drawings on application.

Application No. 3518.—ROBERT HENRY CARTER, of Kimbolton, New Zealand, Farmer, "*An improved Axe-head and Handle therefor, and for other Analogous Implements.*"—Dated 30th August, 1901.

Specification, 4s. Drawings on application.

Application No. 3524.—JESSE HOPSON and HENRY HAYWARD PRIEST, both of Brisbane, Queensland, "*Improvements in Hand signal Lamps.*"—Dated 3rd September, 1901.

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

Application No. 3526.—THE CEREAL SUGAR COMPANY, of 828 Gratiot Street, St. Louis, United States of America (Assignee of WILLIAM RILEA LONG), "*Improvements in and relating to Process and Apparatus for refining Grape Sugar.*"—Dated 5th September, 1901.

Specification, 11s. Drawings on application.

Application No. 3528.—AGGLAMENT LIMITED, of Cambrian Chambers, Swansea, South Wales (Assignee of HERBERT CHARLES BATH FORESTER and JOHN ARTHUR ASH YEO), "*Improvements in or relating to the Manufacture of Artificial Fuel, and Apparatus therefor.*"—Dated 5th September, 1901.

Specification, £1 6s. Drawings on application.

MALCOLM A. C. FRASER,
Registrar of Patents.

Applications for Patents.

NOVEMBER 2ND—9TH.

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

No.	Date.	Name.	Address.	Title.
*3619	5th Nov., 1901	M. H. Wheatley	Victoria Park, South Australia	An improved combination of cooling and filtering appliances.
3620	5th Nov., 1901	Austral Nail Company Proprietary, Limited (Assignee of J. G. Lyon)	South Melbourne, Victoria	Improvements in barbed wire machines.
3621	5th Nov., 1901	Smethurst Furnace and Ore Treatment Syndicate, Limited (Assignee of W. Smethurst)	London, England...	A new and useful improved gravitation concentrator for ores and slimes.
*3622	5th Nov., 1901	Jessie Strettle	Melbourne, Victoria	An improved rotary quartz mill.
3623	5th Nov., 1901	E. Waters, jun. (<i>F. G. Pirie and F. Sharman</i>)	Melbourne, Victoria	Improvements in or relating to apparatus for storing, measuring, and delivering aerated liquids.
3624	5th Nov., 1901	Rendrock Powder Co. (Assignee of W. A. Gill)	New York, U.S.A.	Improvements in explosive compounds.
*3625	5th Nov., 1901	John Gell	Cable Bay, New Zealand	Improved means of and apparatus for and relating to perforating the tape for automatic telegraph instruments.
3626	5th Nov., 1901	J. Barre-Johnston Co. (<i>Best Street Light Co.</i>)	Sydney, New South Wales	Improved incandescent burner for oil lamps.
3627	5th Nov., 1901	Robert Sands (Assignee of J. Roberts)	Sydney, New South Wales	Improvements in self-feeding mechanism for punching presses for paper, cardboard, or other suitable materials.
3628	5th Nov., 1901	W. E. Hardeman	Carlton, Victoria...	Improvements in and relating to structures adapted to open and close vertically, such as windows.
*3629	6th Nov., 1901	E. F. Brady	Perth, Western Australia	An improved portable pneumatic shower bath.
3630	6th Nov., 1901	H. E. Gresham	Manchester, England	Improvements in or applicable to steam-sanding apparatus for railways.
*3631	7th Nov., 1901	M. E. Blackwood	London, England...	A new or improved war game.
3632	7th Nov., 1901	C. H. Ward	Sydney, N.S.W. ...	Improvements in the extraction of metals from complex ores, and particularly from complex ores containing tin.
3633	7th Nov., 1901	F. W. Martino	Broomhill, England	Improved barium compound, its method of manufacture and its application in the extraction of the noble metals.
3634	7th Nov., 1901	Edward Chester & Co., Ltd. (Assignee of E. D. Chester)	London, England...	Improvements in the construction of tanks.

Provisional Specifications.

Patent Office, Perth, 15th November, 1901.

A PPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 2nd to the 9th November, 1901:—

- Application No. 3577.—WALTER HOLINSHED INCE, of Boulder City, Research Chemist and Analyst, "*Method of Treating Mineralised Waters used in the Extraction of Gold and other Metals.*"—Dated 1st October, 1901.
- Application No. 3580.—THE WILFLEY ORE CONCENTRATOR SYNDICATE, LIMITED (Assignee of Arthur Redman Wilfley), of 7-11 Moorgate Street, London, in the County of Middlesex, England, "*Improvements in Ore Concentrators.*"—Dated 1st October, 1901.
- Application No. 3596.—HENRY JOHNSON, of No. 129 Blyth Street, Brunswick, in the State of Victoria, Commonwealth of Australia, Steel Founder, and GEORGE WILLIAM FRIER, of No. 65 Haines Street, Glenferrie, in Victoria as aforesaid, Merchant, "*Improvements in the process of Manufacturing Steel.*"—Dated 15th October, 1901.
- Application No. 3597.—J. BROWN, of 88 Blessington Street, St. Kilda, in the County of Bourke and State of Victoria, Plumber, "*An improved Attachment for preventing the opening of Window Sashes.*"—Dated 15th October, 1901.
- Application No. 3598.—GEORGE MARSHALL and CHARLES FITZJOHN HALL, both of Forrest Street, Coolgardie, Western Australia, Contractors, "*Combined Rotary Puddler and Sluicing Tables for the treatment of Alluvial.*"—Dated 16th October, 1901.
- Application No. 3599.—WALTER SKELTON, of the Broadway, Dunolly, in the State of Victoria, Commonwealth of Australia, Importer, "*Improvements in a Combination Water Bag and Extension Cool Chamber or Chambers.*"—Dated 17th October, 1901.
- Application No. 3600.—MATHIEW GEORGE DYKE, of 346 Bridge Road, Richmond, in the State of Victoria, Commonwealth of Australia, Safe Maker, "*An improved Wheel Brake for Road Vehicles.*"—Dated 17th October, 1901.

MALCOLM A. C. FRASER,
Registrar of Patents.

Index of Patentees.

NOVEMBER 2ND—9TH.

Name.	Title.	No.	Date.	Gazette.		
				Date.	No.	Page.
Picard, H. F. K.	Improvements in or relating to the treatment of slags and bye-products containing zinc	3464	17th July, 1901	6th Sept., 1901	36	3626
Roe, J. P.	Improvements in and relating to puddling machines	3458	9th July, 1901	6th Sept., 1901	36	3625
Schilz, E.	An improved extraction of gold ores ...	3452	4th July, 1901	6th Sept., 1901	36	3624

Index of Subjects of Patents Granted.

NOVEMBER 2ND—9TH.

Title.	Name.	No.	Date.	Gazette.		
				Date.	No.	Page.
Gold Ores	Schilz, E.	3452	4th July, 1901	6th Sept., 1901	36	3624
Ores	<i>Vide</i> Gold Ores	3452	4th July, 1901	6th Sept., 1901	36	3624
Puddling Machines	Roe, J. P.	3458	9th July, 1901	6th Sept., 1901	36	3625
Slags	<i>Vide</i> Zinc	3464	17th July, 1901	6th Sept., 1901	36	3626
Zinc	Picard, H. F. K.	3464	17th July, 1901	6th Sept., 1901	36	3626

Renewal Fees Paid on Patents Registered from the 2nd November to the 9th November, 1901.

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

- No. 854.—F. E. Hunter.
 No. 1386.—Parke & Lacy Company.
 No. 1866.—The International Sand Cement Company.
 No. 1858.—H. W. Treloar.
 No. 1887.—Aerators, Limited.

Trade Marks.

*Patent Office, Trade Marks Branch,
 Perth, 15th November, 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.

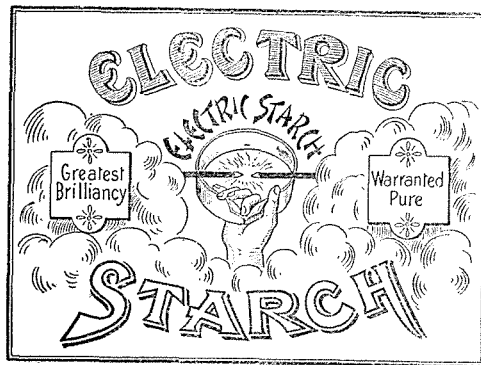
Application No. 2251, dated 5th August, 1901.—TEUTONIA MISBURGER PORTLAND CEMENTWERK, of Hanover, in Germany, to register in Class 17, in respect of Portland Cement, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the *Western Australian Government Gazette* of 20th September, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2252, dated 5th August, 1901.—WEBER LOHMANN AND COMPANY, LIMITED, of Bridge Street, Sydney,

New South Wales, to register in Class 47, in respect of Starch, a Trade Mark, of which the following is a representation:—



The essential particular of the Trade Mark is the following:—The combination of devices, and Applicant Company disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the *Western Australian Government Gazette* of 20th September, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2260, dated 19th August, 1901.—STIRLING REMEDY COMPANY, of Room 1000, Trade Building, Chicago, in the County of Cook and State of Illinois, United States of America (and elsewhere), Manufacturers, to register in Class 3, in respect of a Medicine for human use, a Trade Mark, of which the following is a representation:—

CASCARETS.

No claim is made to the exclusive use of the words "Cascara" or "Cascare."

This Mark was first advertised in the *Western Australian Government Gazette* of 20th September, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2271, dated 30th August, 1901.—JOHN PRESCOTT DYASON, trading as "Dyason, Son, and Company," at 44 Oxford Street, Collingwood, in the State of Victoria, and Commonwealth of Australia, Cordial Manufacturer, to register in Class 42, in respect of a non-alcoholic cordial called "Limella," a Trade Mark, of which the following is a representation:—



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

This Mark was first advertised in the *Western Australian Government Gazette* of 20th September, 1901—*vide* notice at head of Trade Mark advertisements.

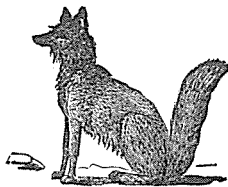
Application No. 2272, dated 5th September, 1901.—**JOSEPH FLOREY**, trading as "The Standard Shoe and Leather Company," of Grenfell Street, Adelaide, South Australia, to register in Class 50, in respect of Blacking and other Dressings for Leather, Boots, Shoes, and other manufactures of Leather, a Trade Mark, of which the following is a representation :—

CHROMELINE.

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

This Mark was first advertised in the Western Australian *Government Gazette* of 20th September, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2278, dated 11th September, 1901.—**FOX BROTHERS AND COMPANY, LIMITED**, of Tonedale Mills, Wellington, Somerset, England, Woollen Manufacturers, to register in Class 34, in respect of Cloths and Stuffs of Wool, Worsted, or Hair, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of 20th September, 1901—*vide* notice at head of Trade Mark advertisements.

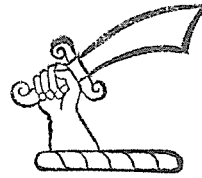
Application No. 2280, dated 12th September, 1901.—**FREDERIC A. KING**, trading as "The Enterprise Manufacturing Company," of Rialto Chambers, High Street, Fremantle, to register in Class 42, in respect of Substances used as Food or as Ingredients for Food, a Trade Mark, of which the following is a representation :—

ENTERPRISE

This Mark was first advertised in the Western Australian *Government Gazette* of 20th September, 1901—*vide* notice at head of Trade Mark advertisements.

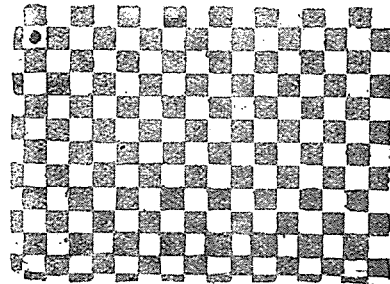
Application No. 2219, dated 25th June, 1901.—**CHARLTON YOUNG**, of Kookynie, Western Australia, Aerated Water and Cordials Manufacturer, to register in Class 15, in

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

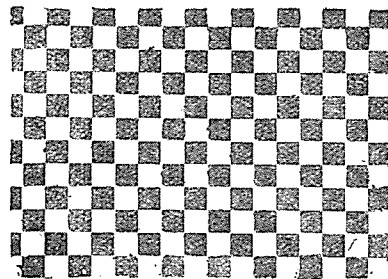


This Mark was first advertised in the Western Australian *Government Gazette* of 27th September, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2239, dated 17th July, 1901.—**J. and G. COX, LIMITED**, of Gorgie Mills, Edinburgh, and Eastcheap Buildings, London, E.C., Gelatine and Glue Manufacturers, to register in Class 42, in respect of Gelatine, a Trade Mark, of which the following is a representation :—



COX'S
REFINED SPARKLING GELATINE.
GUARANTEED ABSOLUTELY PURE, and of the highest quality manufactured. Unrivalled for making RICH CRYSTALLINE JELLY, and many other Dainty Dishes.
SOLD TO THE PUBLIC IN PACKETS ONLY.
"I can conscientiously state that COX'S GELATINE is a pure and unadulterated article of excellent quality."—A. B. GRIF-FITHS, Ph D., F.R.S. Edin.
"Highly refined and pure."
Lancet.
Each Genuine Packet bears the MARK'S SIGNATURE—*J. & G. Cox*
Gelatine Works, Gorgie Mills, Edinburgh.

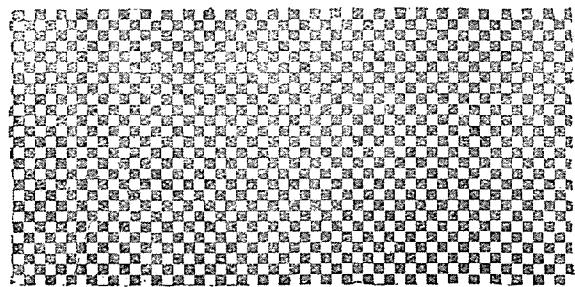
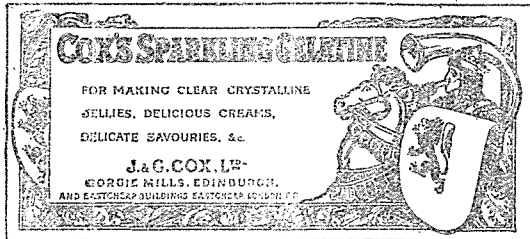
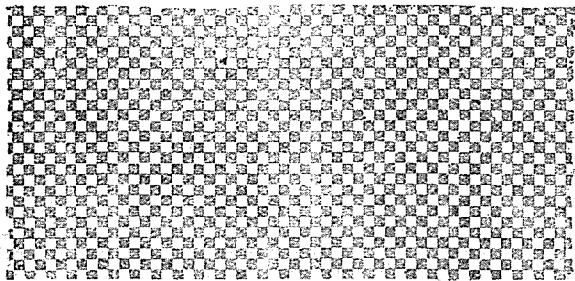


The essential particulars of the Trade Mark are the checkered labels and the signature "J. and G. Cox," and the applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their own name and address.

This Mark was first advertised in the Western Australian *Government Gazette* of 27th September, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2240, dated 17th July, 1901.—**J. and G. COX, LIMITED**, of Gorgie Mills, Edinburgh, and Eastcheap

Buildings, London, E.C., Gelatine and Glue Manufacturers, to register in Class 42, in respect of Gelatine, a Trade Mark, of which the following is a representation:—



The essential particular of the Trade Mark is the combination of devices, 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 and addresses.

This Mark was first advertised in the Western Australian Government Gazette of the 27th September, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2267, dated 23rd August, 1901.—YEATMAN & COMPANY, LIMITED, Manufacturers, of 9 Denmark Street, London, England, to register in Class 42, in respect of Sauce in solid or semi-liquid form, a Trade Mark, of which the following is a representation:—

“ SAUCEARD. ”

No claim is made to the exclusive use of the word “ Sauce.”

This Mark was first advertised in the Western Australian Government Gazette of 27th September, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2281, dated 13th September, 1901.—E. PARRY & Co., Chemists, 146 High Street, Fremantle, 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:—

OVINA.

This Mark was first advertised in the Western Australian Government Gazette of 27th September, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2283, dated 17th September, 1901.—T. A. KING, trading as the Enterprise Manufacturing Company, Rialto Chambers, High Street, Fremantle, to register in Class 42, in respect of Foods and articles used as ingredients of foods, a Trade Mark, of which the following is a representation:—

FROST FLAKE.

This Mark was first advertised in the Western Australian Government Gazette of 27th September, 1901—*vide* notice at head of Trade Mark advertisements.

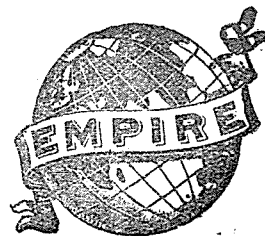
Applications Nos. 2286 and 2287, dated 18th September, 1901.—HENRY EDMANDES, trading as “The Eclipse Brewery,” at Northam, Western Australia. Application No. 2286, to register in Class 15, in respect of Glass Bottles; and Application No. 2287, to register in Class 44, in respect of Mineral and Aerated Waters, natural and artificial, including Ginger Beer, a Trade Mark, of which the following is a representation:—



ECLIPSE.

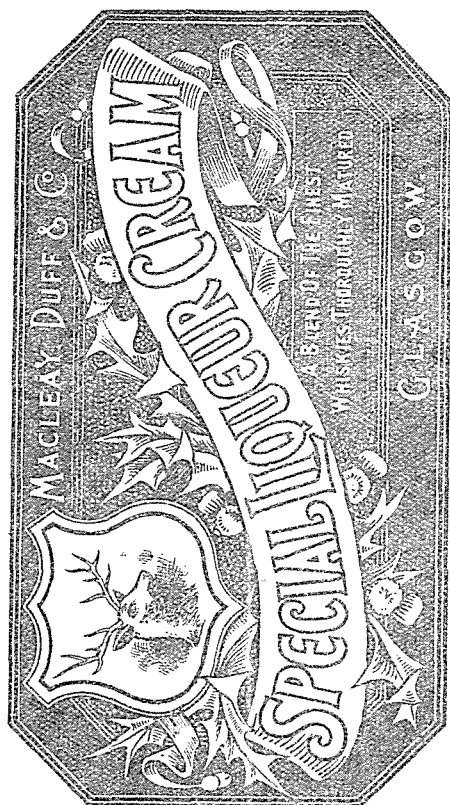
This Mark was first advertised in the Western Australian Government Gazette of 27th September, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2279, dated 11th September, 1901.—EDWARD WILLIAM CULVER, of Barrack Street, Sydney, New South Wales, Wholesale Jeweller and Optician, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of 4th October, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2284, dated 17th September, 1901.—JAMES DUFF, of the City of Glasgow, in Scotland, Whisky Merchant, trading as MacLenn, Duff & Company, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—



The essential particular of the above mark is the combination of devices, and the applicant disclaims any right to the exclusive use of the added matter, except in so far as it consists of his trade name.

This Mark was first advertised in the Western Australian Government Gazette of the 4th October, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2290, dated 24th September, 1901.—WILLIAM JOHNSON, HERMANN SIMONSEN, and MARK RUBIN, trading together under the name or style of "Johnson, Simonsen, & Rubin," Manufacturing Jewellers and Importers, of 285 Little Collins Street, Melbourne, in the State of Victoria, and Commonwealth of Australia, to register in Class 10, in respect of Watches and all other goods in this class, a Trade Mark, of which the following is a representation :—

ADMIRAL.

This Mark was first advertised in the Western Australian Government Gazette of 4th October, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2291, dated 26th September, 1901.—PETERSON AND COMPANY, General Merchants, 348 Flinders Street, Melbourne, to register in Class 42, in respect of Food, and Substances used as Ingredients of Food, a Trade Mark, of which the following is a representation :—

BOSS.

This Mark was first advertised in the Western Australian Government Gazette of 4th October, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2294, dated 28th September, 1901.—E. DEGUINGAND & SON, 5 Colonial Avenue, Minorics, London, Tobacco Smoking Pipe Manufacturers, to register in Class 50, s.s. 4, in respect of Smoking Pipes, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 4th October, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2295, dated 28th September, 1901.—E. DEGUINGAND & SON, 5 Colonial Avenue, Minorics, London, Tobacco Smoking Pipe Manufacturers, to register in Class 50, s.s. 4, in respect of Smoking Pipes, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian Government Gazette of 4th October, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2275, dated 7th September, 1901.—HENRY HARRY FRASER, 10 Hampton Street, Fremantle, Western Australia, Grocer, 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 :—

RESARF.

This Mark was first advertised in the Western Australian Government Gazette of 11th October, 1901—vide notice at head of Trade Mark advertisements.

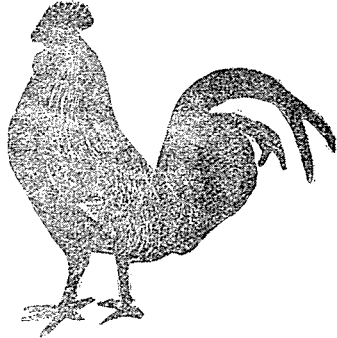
Applications Nos. 2288 and 2289, dated 19th September, 1901.—GEORGE NAIRNE CLARKE, trading as the Adelaide Aerated Water Company, at Woodward Street, Coolgardie, Western Australia. Application No. 2288, to register in Class 15, in respect of Glass Bottles; and Application No. 2289, to register in Class 44, in respect of Mineral and Aerated Waters (natural and artificial), including Ginger Beer, a Trade Mark, of which the following is a representation :—



PICKWICK

This Mark was first advertised in the Western Australian Government Gazette of 11th October, 1901—vide notice at head of Trade Mark advertisements.

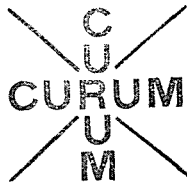
Applications Nos. 2292 and 2293, dated 27th September, 1901.—SARAH JANE LEAKE, of Ellen Street, Fremantle, Western Australia, Manufacturer. Application No. 2292, to register in Class 15, in respect of Glass Bottles; and Application No. 2293, to register in Class 44, in respect of Mineral and Aerated Waters (natural and artificial), including Ginger Beer, a Trade Mark, of which the following is a representation :—



CHALLENGE

This Mark was first advertised in the Western Australian Government Gazette of 11th October, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2298, dated 7th October, 1901.—ARTHUR LINDSEY TILLY, Chemist, 504 Hay Street, Perth, Western Australia, 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 :—



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

This Mark was first advertised in the Western Australian Government Gazette of the 18th October—*vide* notice at head of Trade Mark advertisements.

Application No. 2300, dated 9th October, 1901.—The firm trading as HENRI NESTLÉ, of 48 Cannon Street, London, England; Christiania, Norway; and Vevey, Switzerland, Merchants, to register in Class 42, in respect of Condensed Milk, a Trade Mark, of which the following is a representation :—

NECTAR.

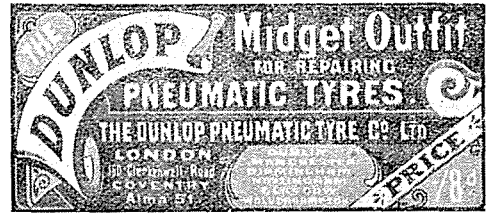
This Mark was first advertised in the Western Australian Government Gazette of 18th October, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2301, dated 10th October, 1901.—F. E. KINGDON, Cordial Manufacturer, Broome Road, Subiaco, Western Australia, to register in Class 42, in respect of Cordials (non-alcoholic), a Trade Mark, of which the following is a representation :—

OLEA.

This Mark was first advertised in the Western Australian Government Gazette of 18th October, 1901—*vide* notice at head of Trade Mark advertisements.

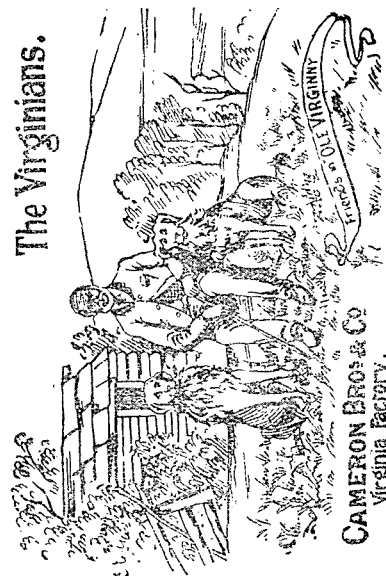
Applications Nos. 2302 and 2303, dated 11th October, 1901.—The DUNLOP PNEUMATIC TYRE COMPANY OF AUSTRALASIA, LIMITED, of Perth, in the State of Western Australia, Pneumatic Tyre Manufacturers. Application No. 2302, to register, in Class 50, s.s. 10, in respect of Goods not included in other classes; and Application No. 2303, to register, in Class 40, in respect of goods manufactured from india-rubber and gutta-percha, not included in other classes, a Trade Mark, of which the following is a representation :—



The essential particular of the above Mark consists of the distinctive label.

This Mark was first advertised in the Western Australian Government Gazette of 18th October, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2285, dated 17th September, 1901.—GEORGE FREDERICK TODMAN, trading as "Cameron Bros. and Company," of the Virginia Tobacco Factory, Cooper Street, Surrey Hills, Sydney, in the State of New South Wales, and Commonwealth of Australia, Tobacco Manufacturer, to register in Class 45, in respect of Tobacco and cognate substances and goods, a Trade Mark, of which the following is a representation :—



The above Trade Mark consists of or contains the following essential particulars :—(1) The fancy words not in common use, "The Virginians;" (2) the fancy words not in common use, "Friends in Ole Virginny." (1) The distinctive device or picture, the principal feature of which is the representation of a negro sitting upon a log or tree stem, and having upon either side of him a dog sitting upon its haunches; and (2) the distinctive label as a whole.

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

This Mark was first advertised in the Western Australian Government Gazette of 25th October, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2276, dated 7th September, 1901.—WALLACE SEMPLE, 44 Queen Street, Perth, Western Australia. Importer and Manufacturer, 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 combination of devices, and applicant disclaims any right to the exclusive use of the added matter, save and except the name "Hackshall."

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

Application No. 2282, dated 14th September, 1901.—G. Wood, Son & Co., of Adelaide and Fremantle, Wholesale Grocers and Importers, to register in Class 42, in respect of Substances used as Food or Ingredients of Food, with exception of Milk, a Trade Mark, of which the following is a representation :—

VIKING.



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

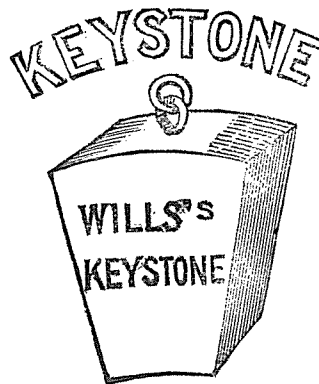
Application No. 2299, dated 8th October, 1901.—T. B. HALL & COMPANY, LIMITED, of 79 to 83 Norfolk Street, Liverpool, in the County of Lancaster, England, Export Bottlers and Commission Merchants, to register in Class 43, in respect of Fermented and Spirituous Liquors, a Trade Mark, of which the following is a representation :—



The essential features of the Mark are the device and the word "Pelican."

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

Application No. 2310, dated 25th October, 1901.—W. D. AND H. O. WILLS (Australia), LIMITED, of Bedminster, Bristol, England, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured (including Cigars and Cigarettes), and Cognate Substances and Goods, a Trade Mark of which the following is a representation :—



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

Application No. 2312, dated 25th October, 1901.—PATERSON, LAING, & BRUCE, LIMITED, of Melbourne, in the State of Victoria, Manufacturers, to register in Class 38, in respect of Kid Gloves, a Trade Mark, of which the following is a representation :—

LUPIN.


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

Application No. 2236, dated 9th July, 1901.—N. GUTHRIDGE, LIMITED, of No. 486 Collins Street, in the State of Victoria, Australia, Merchants, to register in Class 20, in respect of Fuse, a Trade Mark, of which the following is a representation,

SUN.

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

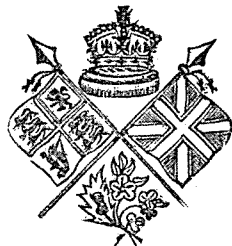
Application No. 2313, dated 29th October, 1901.—WALKER AND HALL, of Howard Street, Sheffield, in England, Manufacturers, to register in Class 14, in respect of imitations of Silver Goods, such as spoons, forks, and hollow-ware, a Trade Mark, of which the following is a representation :—

SONORA SILVER 

The essential particular of the Trade Mark is the word "Sonora" and 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 8th November, 1901—*vide* notice at head of Trade Mark advertisements.

Application No. 2314, dated 29th October, 1901.—SARGOOD, BUTLER, NICHOL, AND EWEN, Wellington Street, Perth, Warehousemen, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—



National.

The essential particulars of the above mark consist of the word "National" and the distinctive label.

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

Application Nos. 2307 and 2308, dated 23rd October, 1901.—COLTHURST & HARDING, of 11 Queen Victoria Street, and Alpha Works, Millwall, London, England, and Phoenix Colour Works, Temple Gate, Bristol, England, White Lead, Paint, Colour, and Varnish Manufacturers, Oil Boilers and Refiners. Application No. 2307, to register in Class 1, in respect of Chemical Substances used in manufactures, Photography or Philosophical Research and Anti-Corrosives; and Application No. 2308, to register in Class 4, in respect of Raw or partly-prepared Vegetable, Animal, and Mineral Substances used in manufactures not included in other classes, a Trade Mark, of which the following is a representation :—



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

Renewal Fees Paid on Trade Marks from 2nd to 9th November, 1901.

Fee payable before the end of the fourteenth year in respect of the following fourteen years :—

- No. 121.—Thomas Symington, trading as "Tho. Symington & Co."
- No. 122.—Thomas Symington, trading as "Tho. Symington & Co."
- No. 153.—Needham Veall and Tyack.

Subsequent Proprietors of Trade Marks Registered from 2nd to 9th November, 1901.

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

- No. 459.—The Richmond Cavendish Company, Limited. [The Richmond Cavendish Company, Limited.]
- No. 460.—The Richmond Cavendish Company, Limited. [The Richmond Cavendish Company, Limited.]

Alphabetical List of Registrants of Trade Marks.

NOVEMBER 2ND—9TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
American Tobacco Company	Tobacco, cigarettes, and cigars ...	45	2261	19th Aug., 1901	35	30th Aug., 1901	3541
Berry, William ...	Blackening and boot polish ...	50*	1931	7th June, 1901	32	9th Aug., 1901	3193
Havana Commercial Company	Cigars and cognate substances and articles	45	2110	30th Jan., 1901	35	30th Aug., 1901	3539
Havana Commercial Company	Cigars and cognate substances and articles	45	2111	20th Jan., 1901	35	30th Aug., 1901	3539
Havana Commercial Company	Cigars and cognate substances and articles	45	2112	20th Jan., 1901	35	30th Aug., 1901	3539
Havana Commercial Company	Cigars and cognate substances and articles	45	2113	20th Jan., 1901	35	30th Aug., 1901	3540
Havana Commercial Company	Cigars and cognate substances and articles	45	2114	20th Jan., 1901	35	30th Aug., 1901	3540
Havana Commercial Company	Cigars and cognate substances and articles	45	2116	20th Jan., 1901	35	30th Aug., 1901	3540
Havana Commercial Company	Cigars and cognate substances and articles	45	2117	20th Jan., 1901	35	30th Aug., 1901	3540
Havana Commercial Company	Cigars and cognate substances and articles	45	2118	20th Jan., 1901	35	30th Aug., 1901	3540
Pears, A. & F. ...	Perfumery (including toilet articles, preparations for the teeth and hair, and perfumed soap)	48	2262	10th Aug., 1901	35	30th Aug., 1901	3541

* Sub-section 5.

Index of Goods for which Trade Marks have been Registered.

NOVEMBER 2ND—9TH.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Blackening ...	William Berry ...	1931	7th June, 1901	50*	32	9th Aug., 1901	3193
Boot Polish ...	<i>Vide</i> Blackening ...	1931	7th June, 1901	50*	32	9th Aug., 1901	3193
Cigarettes ...	<i>Vide</i> Tobacco ...	2261	19th Aug., 1901	45	35	30th Aug., 1901	3541
Cigars ...	Havana Commercial Company ...	2111	30th Jan., 1901	45	35	30th Aug., 1901	3539
Cigars ...	Havana Commercial Company ...	2110	30th Jan., 1901	45	35	30th Aug., 1901	3539
Cigars ...	Havana Commercial Company ...	2112	30th Jan., 1901	45	35	30th Aug., 1901	3540
Cigars ...	Havana Commercial Company ...	2113	30th Jan., 1901	45	35	30th Aug., 1901	3540
Cigars ...	Havana Commercial Company ...	2114	30th Jan., 1901	45	35	30th Aug., 1901	3540
Cigars ...	Havana Commercial Company ...	2116	30th Jan., 1901	45	35	30th Aug., 1901	3540
Cigars ...	Havana Commercial Company ...	2117	30th Jan., 1901	45	35	30th Aug., 1901	3540
Cigars ...	Havana Company ...	2118	30th Jan., 1901	45	35	30th Aug., 1901	3540
Cigars ...	<i>Vide</i> Tobacco ...	2261	19th Aug., 1901	45	35	30th Aug., 1901	3541
Hair preparations ...	<i>Vide</i> Perfumery ...	2262	10th Aug., 1901	48	35	30th Aug., 1901	3541
Perfumery ...	A. & F. Pears ...	2262	10th Aug., 1901	48	35	30th Aug., 1901	3541
Soap (perfumed) ...	<i>Vide</i> Perfumery ...	2262	10th Aug., 1901	48	35	30th Aug., 1901	3541
Teeth preparations ...	<i>Vide</i> Perfumery ...	2262	10th Aug., 1901	48	35	30th Aug., 1901	3541
Tobacco ...	American Tobacco Company ...	2261	19th Aug., 1901	45	35	30th Aug., 1901	3541
Toilet articles ...	<i>Vide</i> Perfumery ...	2262	10th Aug., 1901	48	35	30th Aug., 1901	3541

* Sub-section 5