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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,
25th April, 1902.

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. 3466.—JAMES STEEDMAN HOLMES, of 207 Palmerston Street, Carlton, Victoria, Machinist, "Improved Manifold Counter-check or Sales-book for drapers, traders, and others."—Dated 25th July, 1901.

Claims:—

1. Two suitably printed, numbered and divided lengths or sheets of paper laid together with the corresponding numbers and divisions above one another, folded zig-zag fashion into book form substantially as and for the purpose described and as shown in the drawings.

2. Two sheets or lengths of paper both divided off at corresponding regular intervals by transverse lines of perforations and with the spaces between the division lines consecutively numbered, printed and prepared, one sheet to serve as the original and the other as the duplicate sales-check, laid together and folded zig-zag fashion into book form combined with a transfer or carbon sheet substantially as described and as shown in Figs. 1, 1a and 1b of the drawings.

3. Two sheets or lengths of paper both divided off at corresponding regular intervals by transverse lines of perforations and with the spaces between the divisions of each sheet prepared alternately to serve as original and duplicate sales-checks, each sheet being numbered consecutively although alternately in the spaces on opposite sides of each sheet, laid together and folded zig-zag fashion into book form, combined with a transfer or carbon sheet substantially as described and as shown in Figs 2, 2a and 2b of the drawings.

4. Two suitably prepared sheets or lengths of paper divided off equally by such as lines of perforations and each sheet marked or numbered consecutively laid one above the other and folded at the division lines zig-zag fashion into book form combined with a carbon or transfer sheet substantially as and for the purpose described and as shown in the drawings.

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

Application No. 3783.—PATRICK H. REARDON, of 24 First Street, San Francisco, U.S.A., Mechanic, "Improvement in Pressure Regulators."—Dated 18th March, 1902.

Claims:—

1. In a controlling device for air or other similar fluids, a pipe or casing provided with a check valve intermediate of its ends, a device moved by the pressure of the controlled fluid and so located that any leak of the fluid operating said device will return to the pipe, a valve opening exteriorly to the pipe by the movement of said movable device and means adapted to apply pressure to the valve to resist its opening.

2. In a controlling device for air or other similar fluids, a pipe or casing provided with a check valve intermediate of its ends, a cylinder on the receiving side of the check valve provided with a movable piston, each end of the cylinder being in continuous communication with the pipe, one end of the cylinder being connected with the pipe beyond the check valve and the other on the opposite side thereof, a valve opening

exteriorly to the pipe by the movement of the piston and means adapted to apply pressure to the valve to resist its opening.

3. In a controlling device for air or other similar fluids, a pipe or casing provided with a check valve intermediate of its ends, a cylinder on the receiving side of the check valve provided with a movable piston the cylinder being in continuous communication with said pipe on both sides of said piston, a valve opening exteriorly to the pipe connected to the piston opened by the movement thereof and means for applying pressure to the valve to oppose the movement of the piston.

4. In a controlling device for air or other similar fluids, a pipe or casing provided with a check valve intermediate of its ends, a cylinder therein on the receiving side of the check valve provided with a movable piston so located as to receive the pressure of the controlled fluid on both sides, said cylinder having a passage connecting its outer end and the pipe beyond the check valve whereby the pressure in the pipe is communicated continuously to the end of the piston to move it, a valve opening exteriorly to the pipe connected to said piston, opened by the movement thereof and means for applying pressure to the valve to oppose the movement of the piston.

5. In a controlling device for air or other similar fluids, a pipe or casing provided with a check valve intermediate of its ends, a cylinder therein on the receiving side of the check valve provided with a movable piston so located as to receive the pressure of the controlled fluid on both sides, said cylinder having a passage connecting its outer end and a pipe beyond the check valve whereby pressure in the pipe is communicated continuously to the end of the piston to move it, a valve opening exteriorly to the pipe connected to said piston, opened by the movement thereof and a weighted lever for applying pressure to the valve to oppose the movement of the piston.

6. In a controlling device for air or other similar fluids, a pipe or casing provided with a check valve intermediate of its ends, a cylinder therein transverse to said pipe and beneath the check valve provided with a piston movable in a direction transversely of the pipe so located as to receive the pressure of the controlled fluid on both sides, said cylinder having a passage connecting its outer end and the pipe beyond the check valve whereby pressure in the pipe is communicated continuously to the end of the piston to move it, a valve opening exteriorly to the pipe connected to said piston, opened by the movement thereof, said valve having a flange overhanging its side and means for applying pressure to the valve to oppose the movement of the piston.

7. In a controlling device for air or other similar fluids, a pipe or casing provided with a check valve intermediate of its ends, a cylinder therein at one side transverse to said pipe and beneath the check valve provided with a piston movable in a direction transversely to the pipe and so located as to receive the pressure of the controlled fluid on both sides, said cylinder having a passage connecting its outer end and the pipe beyond the check valve whereby pressure in the pipe is communicated continuously to the end of the piston to move it, a valve at the side of the pipe opposite to said piston and opening exteriorly to the pipe connected to said piston, opened by the movement thereof, said valve having a flange overhanging its seat and a bell-crank lever provided with an adjustable weighting device on one of its arms and the other arm suitably engaging with the valve whereby the weighting device on the other arm opposes the movement of the piston and the opening of the valve.

8. In a controlling device for air or other similar fluids, a pipe or casing provided with a check valve intermediate of its ends, a cylinder adjacent to and on the receiving side of the check valve provided with a movable piston therein, said cylinder having a passage connecting its outer end and the pipe beyond the check valve whereby pressure in the pipe is communicated to the end of the piston to move it, a valve having a flange overhanging its seat opening exteriorly to the pipe connected to said piston, opened by the movement thereof, and means for applying pressure to the valve to oppose the movement of the piston.

9. In a controlling device for air or other similar fluids, a pipe or casing provided with a check valve intermediate of its ends, a cylinder adjacent to and on the receiving side of the check valve provided with a movable piston therein, said cylinder having a passage connecting its outer end and the pipe beyond the check valve whereby pressure in the pipe is communicated to the end of the piston to move it, a valve having a flange overhanging its seat provided with a circumferential ring adapted to fit the exterior wall of the valve seat, said valve opening exteriorly to the pipe connected to said piston, opened by the movement thereof, and a weighted lever for applying pressure to the valve to oppose the movement of the piston.

Specifications, 8s. Drawings on application.

Application No. 3784.—CLIFTON HAROLD WHEELER, of Forest Drive, Short Hills, United States of America, Mechanical Engineer, "*Improvements in Cooling Towers for reducing the temperature of condensing water and other fluids.*"—Dated 18th March, 1902.

Claims:—

1. In a cooling tower, the combination with devices for supplying fluid to be cooled, mats placed vertically and spaced apart and devices for suspending the mats at their upper ends, of adjustable hook devices connected to the lower ends of the mats and supports below the mats through which the said devices pass whereby the mats are held firmly at their lower ends and under adjustable tension, substantially as set forth.

2. In a cooling tower, the combination with devices for supplying fluid to be cooled, mats placed vertical and spaced apart, and devices for suspending the mats at their upper ends, of angle-irons extending through the tower below the mats, strips of metal secured to and along the lower ends of the mats, and hooks with threaded stems engaging the mats at the strips of metal and passing through the angle-irons and nuts upon the stems of the hooks below the angle-irons for drawing down the mats and applying a tension thereto and taking up the slack, substantially as set forth.

3. In a cooling tower, the combination with devices for supplying fluid to be cooled, of pipes in series receiving such fluid and having perforations along their under surfaces, mats of suitable material placed vertical and at spaced apart intervals, plates secured along the upper edges of the mats and hooks connected to the said plates and passing over the supply pipes for suspending the mats from the pipes and devices connected to the lower ends of the mats, and supports therefor, whereby the mats are held firmly at their lower ends and under tension, substantially as set forth.

4. In a cooling tower, the combination with devices for supplying fluid to be cooled, of pipes in series receiving such fluid and having perforations along their under surfaces, mats of suitable material placed vertically and at spaced apart intervals, plates secured along the upper edges of the mats and hooks connected to the said plates and passing over the supply pipes for suspending the mats from the pipes, and angle-irons extending through the tower below the mats, strips of metal secured to and along the lower ends of the mats, and hooks with threaded stems engaging the mats at the strips of metal and passing through the angle-irons and nuts upon the stems of the hooks below the angle-irons for drawing down the mats, and applying tension thereto and taking up the slack, substantially as specified.

5. In a cooling tower, the combination with devices for supplying fluid to be cooled, of pipes in series receiving such fluid, extending across within the tower and having perforations along their under surfaces at one side of the vertical centre, angle-iron bars extending across within the tower near the lower end, series of mats placed vertically and at spaced apart intervals, stiffening strips or plates of metal along their top and bottom edges and means for securing the same in place and hooks at the upper and lower ends of the mats for suspending them from the pipes and connecting them to the angle-iron bars, the mats being so hung that the perforations of the pipes come directly over the upper edges of the mats for the fluid to discharge upon the mats, substantially as specified.

Specification, 10s. Drawings on application.

Application No. 3801.—GEORGE HENRY DUNN, of Bendleby, South Australia, Farmer, "*Improvements in Winnowing or Grain-cleaning Machines.*"—Dated 2nd April, 1902.

Claims:—

1. The improved device for regulating the supply of material from the hopper to the sieves of a winnowing machine comprising a bar pivoted in the sides of the rocking hopper and sieve holder and having a projecting lip one end of the bar projecting through the side of the sieve holder and provided with a crank or handle whereby it may be operated and the other end of the bar projecting through the other side of the sieve holder and receiving the thrust of a spring which tends to keep a retaining finger on the opposite end of said lip in engagement with one of a series of holes, notches or grooves in the adjacent side of the sieve holder substantially as described and illustrated in the drawings.

2. In a winnowing machine a tail board secured to the rocking hopper and sieve frame for the double purpose first of directing the blast or wind from the fans upward and second of conducting any grain or heavy substances which may pass over the end of the sieves into a chute attached to the frame thereof said tail board being formed in two adjustably attached parts whereby the height of its upper edge may be adjusted the lower part being attached to the sieve holder preferably by an eye in each end and engaged by pins in the sieve holder substantially as described and as illustrated in the drawings.

3. A bag holder for winnowing machines comprising an approximately T-shaped frame and a chain said frame having a claw at each end of the cross piece and one at the free end of the stem piece, the cross piece being pivoted to the machine body by suitable brackets or eyes and the free end of the stem being supported by the said chain substantially as described and as illustrated in the drawings.

Specification, 5s. Drawings on application.

Application No. 3808.—FREDRICK WALTER PAGE, of Chertsey, New Zealand, Settler, "*Improved means for securing Fencing Wires and Wire Netting to standards and droppers, and Wire Netting to Fencing Wires.*"—Dated 7th April, 1902.

Claims:—

1. The improved dropper for securing fencing wires and wire netting constructed and arranged substantially as and for the purposes set forth herein.

2. A fencing dropper having tongues formed integral with it by partly punching and forcing out the material of which the dropper is constructed, each tongue adapted to be bent over one of the wires in a fence, substantially as and for the purposes specified and illustrated.

3. A fencing dropper having two tongues turned towards each other and formed integral with it by partly punching and forcing out the material of which the dropper is constructed, the top tongue adapted to be bent over a fencing wire and the other tongue adapted to receive the wire netting, substantially as and for the purposes set forth herein.

Specification, 3s. Drawings on application.

Application No. 3809.—JOHN CHARLES BOWRING, of 90 Pitt Street, Sydney, New South Wales, Engineer, "*An Improved Grate-bar for Steam Boiler and other Furnaces.*"—Dated 7th April, 1902.

Claims:—

1. The improved grate-bar consisting of a curved or obtuse angular casting, the lower and upper parts of which are made solid while the intermediate space is pierced with apertures as herein set forth.

2. The improved grate-bar consisting of a curved or obtuse angular casting, the lower part of which is solid the part immediately above being pierced with apertures for the admission of air to the fire space, such apertures being tapered from below to above and from without to within; above the apertures a solid part faced with thickness pieces or facing studs for resting against the walls of the furnace as herein specified.

3. The improved grate-bar as herein described as illustrated in the drawings and for the purpose set forth.

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

Application No. 3812.—FEDERAL REFINING COMPANY, of Jersey City, U.S.A. (Assignee of CLAUS A. SPRECKELS and CHARLES A. KERN), "*Improvements in treatment of Sugar, Sugar-liquor, and Sugar-bearing Material, and in cleansing compositions employed in such treatment.*"—Dated 8th April, 1902.

Claims:—

1. In the method of cleansing sugar from its impurities, the step which consists in mixing with the impure sugar a sulphonated cleansing agent, substantially as described.

2. In the method of cleansing sugar from its impurities, the step which consists in mixing with the impure sugar a sulpho-oleaginous body, substantially as described.

3. In the method of cleansing sugar from its impurities, the step which consists in mixing with the impure sugar a sulphonated derivative of a resinous body, substantially as described.

4. The method of cleansing sugar from its impurities, consisting in mixing with the impure sugar a sulphonated body, substantially as described, and then separating the sulphonated body and impurities carried by it from the sugar, substantially as described.

5. The process of purification of sugar, which consists in mixing with a sugar solution an immiscible defecating or cleansing liquid and then separating said liquid and the impurities from the solution, substantially as described.

6. The process of purification of sugar which consists in mixing with a sugar solution a sulphonated body, and then separating the sulphonated body and impurities from the solution, substantially as described.

7. The process of purification of sugar which consists in mixing with a sugar solution a sulphonated or sulpho-oleaginous body, and then separating the said body and impurities from the solution by the aid of metallic salts substantially as described.

8. The method or process of refining or purifying a mass containing sugar-crystals, consisting in mixing the mass with a sulphonated defecating or cleansing liquid non-solvent of sugar, and then separating from the mass the said cleanser, together with the absorbed impurities, substantially as described.

9. The method or process of refining or purifying a mass containing sugar-crystals, consisting in mixing the mass with a sulphonated defecating or cleansing liquid non-solvent of sugar, separating from the mass the said cleanser together with the absorbed impurities, and then washing the crystalline mass with saturated solution of sugar, substantially as described.

9a. The method or process of refining or purifying a mass containing sugar-crystals, consisting in mixing the mass with a sulpho-oleaginous body, and then separating from the mass the said body with the absorbed impurities, substantially as described.

10. The method or process of refining or purifying a mass containing sugar-crystals, consisting in mixing the mass with a sulphonated defecating or cleansing liquid non-solvent of sugar, and then subjecting the mass to separation in a centrifugal separator, whereby the said defecating or cleansing liquid and the impurities are removed from the mass, substantially as described.

11. The intermediate body, consisting of the combination of sugar or sugar-solution, with a sulphonated or sulpho-oleaginous cleansing agent, substantially as described.

12. The intermediate body consisting of the combination of sugar-solution with an immiscible defecating or cleansing liquid, substantially as described.

13. A sugar-defecating or cleansing liquid, consisting of a sulphonated body mixed with hydrocarbon oil, substantially as described.

14. The process of producing a sugar-defecating or cleansing liquid, consisting in subjecting a body or bodies, substantially such as described, to the action of sulphuric acid, freeing the body from uncombined sulphuric acid, and adding hydrocarbon oil, substantially as described.

15. The process of producing a sugar-defecating or cleansing liquid, consisting in subjecting a resinous body to the action of sulphuric acid, and thereby producing a sulpho-oleaginous body, freeing the body from uncombined sulphuric acid, and adding hydrocarbon oil, substantially as described.

16. The process of producing a sugar-defecating or cleansing liquid, consisting in subjecting rosin oil to the action of sulphuric acid, and thereby producing a sulpho-oleaginous body, freeing the body from uncombined sulphuric acid, and adding kerosene oil, substantially as described.

17. A sugar-defecating or cleansing liquid, consisting of a sulphonated derivative of essential oil.

18. A sugar-defecating or cleansing liquid, consisting of a sulphonated derivative of oil of turpentine.

19. The method of purifying a sugar solution containing a defecating or cleansing liquid, consisting in adding Fuller's earth, or substitute, and then subjecting the fluid mass to filtration to separate the purified sugar-liquor therefrom, substantially as described.

19. The method of purifying a sugar solution containing a defecating or cleansing liquid, consisting in adding Fuller's earth, or substitute, together with a metallic assisting substance, and then subjecting the fluid mass to filtration to separate the purified sugar-liquor therefrom, substantially as described.

20. The method of purifying a sugar solution, containing a defecating or cleansing material, consisting in adding Fuller's earth and slacked lime, and then subjecting the fluid mass to filtration to separate the purified sugar-liquor therefrom, substantially as described.

21. The method of purifying a sugar solution containing a defecating or cleansing material, substantially such as described, which consists in adding a metallic salt, and then subjecting the fluid mass to filtration or other equivalent separating process, substantially as described.

22. In the treatment of a mass containing sulphonated fluid cleansing agent and impurities removed by said agent from sugar or sugar solution, the step which consists in subjecting the mass to the action of a centrifugal machine, wherein the sulphonated fluid cleansing agent is separated from the impurities, and separately removing the said cleansing agent from the centrifugal, substantially as described.

23. In the treatment of a mass containing sulphonated fluid cleansing agent and impurities removed by said agent from sugar or sugar solutions, the step which consists in separating the sulphonated fluid cleansing agent from the impurities, substantially as described.

Specification, £1 1s. Drawings on application.

Application No. 3814.—ERNEST JAMES HUME and WALTER REGINALD HUME, both of Mollison Street, Malmesbury, Victoria, Machinists, "Improvements in Wire Fences and apparatus for the construction thereof."—Dated 9th April, 1902.

Claims:—

1. A wire fence wherein the longitudinal wires are connected together by stretchers or droppers formed with channels or recesses in which are located bends of the longitudinal wires these and the stretchers or droppers being fastened together in a manner to produce an interlocking such as hereinabove described.

2. A wire fence wherein the longitudinal wires are connected by stretchers or droppers of corrugated cross-sectional form bends of the said wires being located within channels of the stretchers or droppers and the wires being suitably secured to the stretchers or droppers substantially as described.

3. In a wire fence a series of stretchers or droppers which spread the wires and are characterised in their construction by being divided into an upper and a lower portion, the middle wire being made to pass through a staple in the top of the lower stretcher and also through a corresponding staple in the bottom of the upper stretcher so as to form a hinge or joint between the two portions of the stretcher substantially as described and illustrated.

4. The construction as described with reference to Figures 4 and 5 of a wire fence such as referred to in Claim 1.

5. A wire bender comprising a compound lever with nose and a pair of bearing surfaces substantially as described for the purpose specified.

6. Apparatus comprising a compound guide with means for fixing same in the ground and for securing it to a longitudinal fence wire in such a manner as to serve for guiding a suitable wire bender successively in each of several longitudinal wires arranged one above another substantially as described.

7. The combination and arrangement of parts constituting the complete apparatus comprising compound guiding, holding means and wire bender for forming bends successively in several longitudinal wires of a fence substantially as described and illustrated.

8. The intertwister hereinabove described with reference to Figures 16 and 17 for the purpose specified.

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

Application No. 3815.—ERNEST JAMES HUME and WALTER REGINALD HUME, both of Mollison Street, Malmesbury, Victoria, Machinists, "Improvements in Stump-Jumping Harrows."—Dated 9th April, 1902.

Claims:—

1. In harrows, cultivators and similar implements a socket or tine box such as D characterised by an elongated slot such as D¹ in its front side, a bolt hole D² and a pin hole D³ substantially as described and illustrated as and for the purposes set forth.

2. In harrows, cultivators and similar implements the combination of a fixed portion of the frame and a socket or tine box having a slot, a bolt hole, and pin hole therein with a looped-shaped spring such as F, one end of which is attached to the socket or tine box and frame whilst the other end is free, the several parts being arranged substantially as described and illustrated.

3. In harrows, cultivators and similar implements the combination with a socket or tine box and a spring of a tooth or tine, the upper end of such tooth or tine being contained and pivotally supported within the tine box but under the control of the spring substantially as above claimed.

4. In harrows, cultivators and similar implements, the construction, application and use of the peculiarly formed holding and locking hook or pin H, supporting and retaining the tooth or tine within the socket or tine box substantially as described and illustrated and for the purposes set forth.

5. In harrows, cultivators and similar implements, the combination of a frame bar, a tine box and spring with a tine and holding and locking hook or pin, the several parts being constructed and arranged substantially as described and illustrated as and for the purposes set forth as a combination of parts.

Specification, 6s. Drawings on application.

Application No. 3821.—HULDREICH WILHELM BUFF, of Herisau, Switzerland, Merchant, "Improvements in and connected with Coverings for the Feet."—Dated 11th April, 1902.

Claims:—

1. In and connected with coverings for the feet, a pivot secured into the heel end and a heel with wearing surface adapted to turn on the said pivot in walking through the movement of the feet, all combined substantially as and for the purpose set forth.

2. In and connected with coverings for the feet, a pivot secured into the heel end, a heel with wearing surface adapted to turn on the said pivot and rolling bodies adapted to reduce friction between the surface of the stationary and movable part of the said heel, all combined substantially as and for the purpose set forth.

3. In and connected with coverings for the feet, a pivot secured into the heel end, a heel with wearing surface adapted to turn on the said pivot, rolling bodies adapted to reduce friction between the surfaces of the stationary and movable part of the said heel, and metal plates inserted in the latter for holding the said rolling bodies vertically in position, all substantially as and for the purpose set forth.

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

Application No. 3822.—WALTER HARFORD, of 101 Melbourne Road, Bootmaker, and JAMES MALCOLM, of 132 Lake Street, Carpenter, both in Perth, Western Australia, "Improved means for Operating Venetian and other Blinds."—Dated 11th April, 1902.

Claims:—

1. In venetian or other blind a roller as K which is mounted on fixed integral and loose spindles as L and K respectively and operated by a pull tape or cord as P one end of said tape being connected to such roller and arranged so as to wind or unwind same substantially as and for the purposes herein explained and as illustrated in the attached drawings.

2. In venetian or other blinds folding tapes as N one end of same being connected to the bottom louver as C of the blind while the other end is secured to the winding roller and in such manner that such folding tapes travel in a contrary direction to that of the winding tape as P substantially as and for the purposes herein explained and as illustrated in the attached drawings.

3. In venetian or other blinds the means for suspending and tilting the blind consisting of a curved bar as F which rides on a hanger as G said bar being attached to the top louver as B and the latter operated by the tilting cord as J, substantially as and for the purposes herein explained and as illustrated in the attached drawings.

4. The peculiar construction and combination of parts constituting the means for folding, unfolding, checking and suspending a blind, substantially as and for the purposes herein explained and as illustrated in the attached drawings.

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

R. G. FERGUSON,

Registrar of Patents.

Patent Office, Perth,
18th April, 1902.

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. 16, 18th April, 1902.

Application No. 3446.—JOHN JOSEPH LEAHY, Contractor, and ARTHUR PARMITER, Carpenter, both of Adelaide, South Australia, "Improved method of and means for transferring travelling belts from one pulley to another."—Dated 2nd July, 1901.

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

Application No. 3775.—MURRAY CORRINGTON, of 40 Wall Street, New York, in the State of New York, one of the United States of America, Attorney at Law, and FRANK LEMONT DODGSON, of Rochester, in the State of New York, one of the United States of America, Engineer, "Improvements in Pneumatic Railway Signalling."—Dated 11th March, 1902.

Specification, £1 5s. Drawings on application.

Application No. 3780.—DR. HERMAN JACOB KEYZER, of Westeinde, Amsterdam, in the Kingdom of Holland, Solicitor, "Improvements in the Manufacture of Carbide Electrodes for Arc Lamps."—Dated 18th March, 1902.

Specifications, 16s.

Application No. 3781.—EDWARD WATERS, junior, a member of the firm of EDWARD WATERS & SON, Patent Agents, of Nos. 414-418 Collins Street, Melbourne, in the State of Victoria (Frederic Hamlet Long), "Improvements in Metallurgic Filters."—Dated 18th March, 1902.

Specification, 4s. Drawings on application.

Application No. 3782.—EDWARD WATERS, junior, a member of the firm of EDWARD WATERS & SON, Patent Agents, of Nos. 414-418 Collins Street, Melbourne, in the State of Victoria (Frederic Hamlet Long), "Improvements in Electrolytic Converters."—Dated 18th March, 1902.

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

Application No. 3785.—RAND DRILL COMPANY, of 128 Broadway, City of New York, United States of America (Assignee of FREDERICK WILLIAM PARSONS), "Improvements in and relating to apparatus for Compressing Air and other Fluids."—Dated 18th March, 1902.

Specification, 15s. Drawings on application.

Application No. 3789.—JOSEPH GEORGE NASH, of Hindmarsh Square, Adelaide, in the State of South Australia, Commonwealth of Australia, Engineer, "Improvements in Gas Generators."—Dated 18th March, 1902.

Specifications, 7s. Drawings on application.

Application No. 3790.—JOHN MARWIN RAUHOFF, of Chicago, County of Cook, State of Illinois, 1250 West 60th Street, Machinist, "Mechanism for converting motion."—Dated 18th March, 1902.

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

Application No. 3791.—THE GOLD RECOVERY FROM SLIMES SYNDICATE, LIMITED, of 128 Hope Street, Glasgow, Scotland (assignee of HUGH DUNCAN and ROBERT RANKIN SHERRIFF), "Improvements in apparatus for Separating Liquids from Solids."—Dated 18th March, 1902.

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

Application No. 3796.—GILBERT SCOTT RAM, and EUSTACE GRAHAM SHEPPARD, both of 82 Victoria Street, Westminster, London, S.W., England, Electricians, and NERNST ELECTRIC LIGHT, LIMITED, also of 82 Victoria Street, aforesaid, "Improvements in and relating to Nernst Lamps."—Dated 26th March, 1902.

Specifications, 9s. Drawings on application.

Application No. 3797.—THE CONVERSION COMPANY (BILLINGS MACHINERY AND PROCESS), LIMITED, of 21 Regent Street, London, S.W., England, Manufacturers (assignee of LAWRENCE BRIANT and HENRY CHEVALIER RIGAUD), "*Improvements in the Manufacture of Beer.*"—Dated 26th March, 1902.

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

Application No. 3798.—THOMAS DOUGLAS KYLE, of Pile Street, Dulwich Hill, Sydney, in the State of New South Wales, Engineer, "*Improvements in the Combustion of Fuel in Boiler and other Furnaces and in Apparatus therefor.*"—Dated 27th March, 1902.

Specification, 6s. Drawings on application.

Application No. 3804.—HENRY LIVINGSTONE SULMAN and HUGH FITZALIS KIRKPATRICK-PICARD, of 44 London Wall, in the City of London, England, Metallurgists, "*Improvements in or relating to the Treatment of Ore Slimes.*"—Dated 4th April, 1902.

Specification, 7s. 6d.

Application No. 3805.—RHYS DAVID HARRIS, of 99 Cameron Street, London, E.C., England, Miner, "*Hat Grips.*"—Dated 4th April, 1902.

Specification, 2s. Drawings on application.

Application No. 3806.—THOMAS CUSDIN, of Orrong Road, Armadale, in the State of Victoria, Farrier, and JOHN WILLIAM RICE, of "Trecarne" Grand View Grove, Armadale, in the State of Victoria aforesaid, Commercial Representative, "*Improvements in soft tread Horseshoes.*"—Dated 4th April, 1902.

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

Application No. 3807.—JOSEPH LYBRAND FERRELL, of 2218 Race Street, Philadelphia, County of Philadelphia, State of Pennsylvania, United States of America, Mechanical Engineer, "*Improvements in Wood Preserving.*"—Dated 4th April, 1902.

Specification, 5s. 6d.

Application No. 3818.—JAMES EDWIN GEE, of 2 Devonshire Square, in the City and County of London, England, Engineer, "*An improved apparatus for Washing, Scrubbing, and Cleaning Floors.*"—Dated 10th April, 1902.

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

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
11th April, 1902.

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

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

For particulars of claims, vide Gazette No. 15, 11th April, 1902.

Application No. 3398.—FRANK PRATT, of 153 Wellington Parade, Jolimont, near Melbourne, Victoria, and WILLIAM DUFF, of Rathdown Street, Carlton, near Melbourne aforesaid, Engineers, "*An improved direct-acting Steam Engine.*"—Dated 21st May, 1901.

Specification, 4s. Drawings on application.

Application No. 3449.—EDWIN ANSON SPERRY, Mining Engineer, of Biwabik, Minnesota, United States of America, "*Improvements in Concentrators.*"—Dated 3rd July, 1901.

Specification, 7s. Drawings on application.

Application No. 3661.—WILLIAM PAYNE, Assayer, and PERCY DEAN BRAY, Medical Practitioner, both of Orange, New South Wales, "*An improved method of, and apparatus for, the Extraction of Copper from cupriferos slimes and tailings.*"—Dated 29th November, 1901.

Specification, 5s.

Application No. 3743.—CLAUDE ALBERT HAROLD ANDERSON, of Kalgoorlie, Carpenter, "*An automatic Appliance for preventing Dust entering a house or apartment.*"—Dated 12th February, 1902.

Specification, 3s. Drawings on application.

Application No. 3765.—RICHARD SPARROW, of Perth, Western Australia, Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Dynamo Electric Generators.*"—Dated 6th March, 1902.

Specification, 4s. Drawings on application.

Application No. 3766.—RICHARD SPARROW, of Perth, Western Australia, Patent Agent (*Benjamin Garver Lamme*), "*Improvements in Systems of Electrical Distribution.*"—Dated 6th March, 1902.

Specification, 5s. Drawings on application.

Application No. 3767.—ARTHUR STEPHEN PLEWS, of 2 Basinghall Avenue, London, England, Smelter, "*Process for the manufacture direct from the Ore of White Oxide of Antimony and Compounds thereof.*"—Dated 6th March, 1902.

Specification, 4s. Drawings on application.

Application No. 3778.—JOHN ALSTINE SECOR, of 1177 Dean Street, Brooklyn, New York, U.S.A., Engineer, "*Improvements in Explosive Engines.*"—Dated 13th March, 1902.

Specifications, £1 15s. Drawings on application.

Application No. 3787.—JEAN BAPTISTE GERMEUIL BONNAUD, of 50 High Street, Dover, England, Chemist, "*Improvements in Nitro-Cellulose Compounds for various useful purposes.*"—Dated 18th March, 1902.

Specifications, 2s. 6d.

Application No. 3788.—JOSEPH GEORGE NASH, of Hindmarsh Square, Adelaide, South Australia, Engineer, "*An improved method of preparing Zinc Shavings.*"—Dated 18th March, 1902.

Specification, 3s. 6d.

Application No. 3795.—WILLIAM WARDLE, of 6 Scalp Cliff Road, Burton-on-Trent, England, Manager, "*Improved method of preparing Yeast for use in the manufacture of Food or Manure.*"—Dated 25th March, 1902.

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

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
4th April, 1902.

NOTICE is hereby given that the undermentioned Application for the Grant of Letters Patent, and the complete Specification annexed thereto, has been accepted, and is now open to public inspection at this Office.

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

For particulars of claim, vide Gazette No. 14, 4th April, 1902.

Application No. 3701.—PETER KENNY, of Katamatite, Victoria, Dairy Inspector, "*Improvements in combined Milk and Cream Aerators and Coolers.*"—Dated 3rd January, 1902.

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

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
2nd March, 1902.

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, 28th March, 1902.

Application No. 3571.—SAMUEL COHEN HARWOOD, of Midland Junction, in the State of Western Australia, in the Commonwealth of Australia, Engineer, and DAVID WILLIAM HARWOOD, of Milligan Street, City of Perth, in the said State, Malster, "*An Improved Spark Arrestor*."—Dated 30th September, 1901.

Specifications, 4s. Drawings on application.

Application No. 3756.—RICHARD SPARROW, of Perth, Western Australia, Patents Agent, (*Robert Siegfried*), "*Improved Collector Rings for Electrical Machines*."—Dated 27th February, 1902.

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

Application No. 3758.—GEORGE DOW ROSS, of 12 Regent Park Terrace, Strathbungo, Glasgow, Scotland, Engineer, "*An Improved arrangement for Shifting the Points of Tramway or Railway Lines*."—Dated 4th March, 1902.

Specification, 6s. Drawings on application.

Application No. 3759.—EDWARD SMETHURST, of Christchurch, in the Colony of New Zealand, Commission Agent, "*Improved mode of and apparatus for Defrosting Frozen Food, and which may also be used in the preservation of perishable comestibles*."—Dated 4th March, 1902.

Specification, 4s. Drawings on application.

Application No. 3764.—ABINGER WHITTOME, of Burnt House, and CECIL WHITTOME, of Arnsdorf, both in Whittlesea, in the County of Cambridge, England, Merchant Farmers, "*Improvements in Preparing and Compressing Forage and the like, and in apparatus therefor*."—Dated 6th March, 1902.

Specification, 6s. Drawings on application.

Application No. 3768.—COURTENAY WILLIAM THOMPSON of 5 Fair Street, Tooley Street, in the County of London, England, Mining Engineer, "*Improvements in apparatus for use in Filtering or Separating Liquids from Solids*."—Dated 11th March, 1902.

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

Application No. 3773.—GEORGE WATERS PITT, gentleman, of South Molton Mansions, and EDWARD MARTIN, Engineer, of 27 Park Lane, Stoke Newington, both in the County of London, England, "*Improvement in or relating to Wheels and Tyres for Vehicles*."—Dated 11th March, 1902.

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

Application No. 3774.—HIRAM JONES, of 99 South Street, Ascot Vale, in the County of Bourke and State of Victoria, Engineer, "*An improved Machine for Cutting Tobacco, to be worked by hand, steam, or other motive power*."—Dated 11th March, 1902.

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

Application No. 3776.—THE MUTUAL BENEFIT BONUS COMPANY, LIMITED, of No. 80 Bathurst Street, Sydney, State of New South Wales, Commonwealth of Australia (assignee of JOHN THOMAS), "*A new or improved Trade Coupon, and an improved method of advertising*."—Dated 11th March, 1902.

Specification, 7s.

Application No. 3777.—JAMES HENRY ANDERSON, of the firm of ANDERSON, ANDERSON, & ANDERSON, LIMITED, 35 Saint Paul's Churchyard, London, E.C., England, Manufacturer, "*Improvements in Golf Practice Apparatus*."—Dated 18th March, 1902.

Specification, 5s. Drawings on application.

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
21st March, 1902.

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. 12, 21st March, 1902.

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.

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

Application No. 3668.—DR. ERNST AUGUST BEHRENS, of the Chemische Fabrik, Hemelingen, Germany, Chemist, "*Improved process for manufacturing Acetic Acid*."—Dated 3rd March, 1902.

Specifications, 6s. 6d.

Application No. 3726.—ROWLAND MEREDITH COOPER and HERBERT JAMES COOPER, both of Petrie's Bight, Brisbane, General Agents, and JOHN STORIE, junior, of Enoggera Terrace, Brisbane, Builder, all in Queensland, "*An improved automatic Window Support*."—Dated 10th March, 1902.

Specifications, 4s. Drawings on application.

Application No. 3738.—CHARLES HENRY HOSKINS, of 113 Colin Street, Perth, Western Australia, Engineer, "*Improvements in the manufacture of Locking-bar Pipes*."—Dated 6th February, 1902.

Specification, 5s. Drawings on application.

Application No. 3740.—JOHN WILLIAM RAYFIELD, and CHARLES ROBINSON, both of Menzies, Western Australia, Mining Engineer and Blacksmith, respectively, "*An improved Safety Mining Cage*."—Dated 6th February, 1902.

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

Application No. 3741.—WILLIAM TAYLOR, of Midland Foundry, Sandiacre, Derby, England, Engineer, "*Shunting levers or appliances for operating points and signals on railways and tramways and for other like purposes*."—Dated 7th February, 1902.

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

Application No. 3744.—HELLMUTH SCHOLZE, of Fremantle, Watchmaker, "*A Pocket Tobacco-cutter, with Repository and Match-box*."—Dated 17th February, 1902.

Specification, 1s. Drawings on application.

Application No. 3747.—ODILON BALTZAR HANNIBAL HANNEBORG, of Uranienborgveien 2, Christiania, Norway, Landowner, "*An improved Excavator*."—Dated 18th February, 1902.

Specification, 12s. Drawings on application.

Application No. 3748.—DONALD MURRAY, of 3 Lombard Court, London, England, Telegraph Engineer, "*Improvements relating to Electric Telegraphy*."—Dated 18th February, 1902.

Specifications, 41s. 6d. Drawings on application.

Application 3750.—JAMES COUSTON and WILLIAM PORRITT, both of Perth, Western Australia, Engineers and Contractors, "*Improved method for jointing Iron Plates used in the manufacture of Pipes and in connecting Plates used for any purpose*."—Dated 20th February, 1902.

Specifications, 3s. Drawings on application.

Application No. 3751.—FABRIK FUR MECHANISCHE HIRNHOLZMOSELIK GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, of München, Germany, Manufacturers, (Assignee of JOHANN WEHINGER) "*Improvements relating to machines for Manufacturing Fabric composed of wooden or other blocks*."—Dated 20th February, 1902.

Specification, 19s. Drawings on application.

Application No. 3755.—RHYSDAVID HARRIS, of 99 Cannon Street, London, E.C., Miner, "*Hand-boring Machine*."—Dated 27th February, 1902.

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

Application No. 3757.—RICHARD SPARROW, of Perth, Western Australia, Patents Agent (*Frank Conrad*), "*Improvements in Instruments for indicating the phase relation or the difference in frequency of two alternating or polyphase current circuits*."—Dated 27th February, 1902.

Specification, 6s. Drawings on application.

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
14th March, 1902.

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. 11, 14th March, 1902.*

Application No. 3706.—SAMUEL HARRIS, of Lakeside, Kalgoorlie, Engineer, "*The Rapid Evaporator.*"—Dated 6th January, 1902.

Specification, 6s. Drawings on application.

Application No. 3753.—ANDREW McLEOD, of Arch Hill, near Auckland, New Zealand, Commission Agent, "*A Combination Game played on a Board with Movable Pieces.*"—Dated 25th February, 1902.

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

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
7th March, 1902.

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 advertise-

ment in the Western Australian *Government Gazette*. A fee of Ten shillings (10s.) is payable with such notice.

For particulars of claims, vide *Gazette No. 10, 7th March, 1902.*

Application No. 3369.—CLARENDON JAMES SEAGER, of Shoobra Road, Elsternwick, Victoria, Grazier, "*Improvements in cavalry great coats and the like.*"—Dated 23rd April, 1901.

Specification, 4s. Drawings on application.

Application No. 3500.—EDWIN HANCOX, of Dixon Street, Stockton-on-Tees, England, "*Improvements in rivetless pipes.*"—Dated 9th August, 1901.

Specification, 1s. Drawings on application.

Application No. 3666.—FRITZ EISENBEIS, Engineer, of Wellesweiler, and FERDINAND GARELLY, Manufacturer, of Saarbrücken, both in Germany, "*Improvements in stone-cutting and drilling machines.*"—Dated 3rd December, 1901.

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

Application No. 3742.—JOSEPH LYBRAND FERRELL, of 2218 Race Street, Philadelphia, U.S.A., Mechanical Engineer, "*Improvements in wood preserving.*"—Dated 11th February, 1902.

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

R. G. FERGUSON,

Registrar of Patents.

Applications for Patents.

APRIL 12TH—19TH.

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

No.	Date.	Name.	Address.	Title.
3823	14th April, 1902	Fiedler, M.	Moscow, Russia ...	Improvements in explosives.
*3824	15th April, 1902	Wall, W. C.	Newtown, N.S.W....	An improved washing machine.
3825	15th April, 1902	Steuart, D. S. S.	London, England...	Improvements in machines for pulverising, crushing, and grinding.
*3826	15th April, 1902	O'Connor, E.	Westport, N.Z. ...	Improvements in or relating to trusses, belts, braces, and the like.
*3827	16th April, 1902	Lillington, J. J. B., and Hutchings, W.	Perth, W.A. ...	An improved riding or driving bridle attachment.
*3828	17th April, 1902	Sanders, R. D.	Blackheath, England	Improvements in the electro deposition of metals for the manufacture of compound wire bars and the like, and in apparatus therefor.
3829	17th April, 1902	Francis, A. A.	Bergamo, Italy ...	Improvements in ore concentrating apparatus.
3830	17th April, 1902	Baron, L. B.	London, England ...	Improvements in apparatus for manufacturing cigarettes.
*3831	19th April, 1902	Cassel, H. R., and Gardner, F. L.	London, England ...	Improvements in electrolytic apparatus for treating refractory ores.
3832	19th April, 1902	Sherard Cowper-Coles & Co., Limited (Assignee of S. Cowper-Coles).	London, England ...	Improvements in or relating to the deposition of metals or compounds.
3833	19th April, 1902	Campbell, J.	Boston, U.S.A. ...	Improvements in apparatus for use in handling and transferring coal and other substances.
*3834	19th April, 1902	Wilson, S.	Kalgoorlie, W.A....	An improved smoke consumer and fuel economiser.

Provisional Specifications.

Patent Office, Perth, 25th April, 1902.

APPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 12th to the 19th April, 1902:—

- Application No. 3800.—JOHN FREDERICK COOKE FARQUHAR, of the Grand Pacific Hotel, Watson's Bay, Vancluse, near Sydney, in the State of New South Wales, and Commonwealth of Australia, Engineer, "Improvements in certain descriptions of Oil Lamps."—Dated 2nd April, 1902.
- Application No. 3810.—ARTHUR HENRY HAMER, of William Street, Perth, Western Australia, Merchant, "Filter for fermented Liquors and Spirits."—Dated 8th April, 1902.
- Application No. 3811.—JAMES HALBERT, of Meckering, Western Australia, Storekeeper, and JOHN MEIKLE, also of Meckering, Blacksmith, "Improved Plough Share and Foot for same."—Dated 8th April, 1902.
- Application No. 3816.—THOMAS WILLIAM MESSENGER, of Quorn, in the State of South Australia, in the Commonwealth of Australia, Engineer, "Improvements in Ear Trumpets."—Dated 9th April, 1902.

R. G. FERGUSON, Registrar of Patents.

Index of Applicants for Patents.

APRIL 12TH—19TH.

Name.	Title.	No.	Date.
Baron, L. B.	Improvements in apparatus for manufacturing cigarettes	3830	17th April, 1902
Campbell, J.	Improvements in apparatus for use in handling and transferring coal and other substances	3833	19th April, 1902
Cassel, H. R., and Gardner, F. L.	Improvements in electrolytic apparatus for treating refractory ores	3831	19th April, 1902
Cowper-Coles, S.	<i>Vide</i> Sherard Cowper-Coles, & Co., Ltd.	3832	19th April, 1902
Fiedler, M.	Improvements in explosives	3823	14th April, 1902
Francis, A. A.	Improvements in ore-concentrating apparatus	3829	17th April, 1902
Gardner, F. L., and Cassel, H. R.	<i>Vide</i> Cassel, H. R., and Gardner, F. L.	3831	19th April, 1902
Hutchings, W., and Lillington, J. J. B.	<i>Vide</i> Lillington, J. J. B., and Hutchings, W.	3827	16th April, 1902
Lillington, J. J. B., and Hutchings, W.	An improved riding or driving bridle attachment	3827	16th April, 1902
O'Connor, E.	Improvements in or relating to trusses, belts, braces, and the like	3826	15th April, 1902
Sanders, R. D.	Improvements in the electro-deposition of metal for the manufacture of compound wire-bars and the like, and in apparatus therefor	3828	17th April, 1902
Sherard Cowper-Coles, & Co., Ltd. (assignee of S. Cowper-Coles)	Improvements in or relating to the deposition of metals or compounds	3832	19th April, 1902
Steuart, D. S. S.	Improvements in machines for pulverising, crushing, and grinding	3825	15th April, 1902
Wall, W. C.	An improved washing machine	3824	15th April, 1902
Wilson, S.	An improved smoke-consumer and fuel economiser	3834	19th April, 1902

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APRIL 12TH—19TH.

Title.	Name.	No.	Date.
Belts	<i>Vide</i> Trusses	3826	15th April, 1902
Braces	<i>Vide</i> Trusses	3826	15th April, 1902
Bridles	Lillington, J. J. B., and Hutchings, W.	3827	16th April, 1902
Cigarettes	Baron, L. B.	3830	17th April, 1902
Coal Transferrer	Campbell, J.	3833	19th April, 1902
Concentrating Ores	Francis, A. A.	3829	17th April, 1902
Crushing Machine	<i>Vide</i> Pulverising machine	3825	15th April, 1902
Cylinder	<i>Vide</i> Electrolytic apparatus	3831	19th April, 1902
Deposition of Metals	Sherard Cowper-Coles, & Co., Ltd.	3832	19th April, 1902
Electrodeposition	Sanders, R. D.	3828	17th April, 1902
Electrolytic Apparatus	Cassel, H. R., and Gardner, F. L.	3831	19th April, 1902
Explosives	Fiedler, M.	3823	14th April, 1902
Fuel Economiser	<i>Vide</i> Smoke-consumer	3834	19th April, 1902
Grinding Machine	<i>Vide</i> Pulverising machine	3825	15th April, 1902
Metals	<i>Vide</i> Deposition of metals	3832	19th April, 1902
Metals	<i>Vide</i> Electrodeposition	3828	17th April, 1902
Ores	<i>Vide</i> Concentrating ores	3829	17th April, 1902
Ores	<i>Vide</i> Electrolytic apparatus	3831	19th April, 1902
Ores	<i>Vide</i> Pulverising machine	3825	15th April, 1902
Pulverising Machine	Steuart, D. S. S.	3825	15th April, 1902
Smoke-consumer	Wilson, S.	3834	19th April, 1902
Trusses	O'Connor, E.	3826	15th April, 1902
Washing Machine	Wall, W. C.	3824	15th April, 1902
Weighing Machine	<i>Vide</i> Coal transferrer	3833	19th April, 1902
Wire Bars	<i>Vide</i> Electrodeposition	3828	17th April, 1902

Index of Patentees

APRIL 12TH--19TH.

Name.	Title.	No.	Date.	Gazette.		
				Date.	No.	Page.
Dugins, W. F.	Improved check-roller for blinds ...	3360	10th April, 1901	14th Feb., 1902	7	587
Fresh Air and Safety Sash Fastener Co., Ltd. (assignee of R. Williams)	Improvements in sash fasteners ...	3735	4th Feb., 1902	14th Feb., 1902	7	587
Williams, R.	<i>Vide</i> Fresh Air and Safety Sash Fastener Co., Ltd.	3735	4th Feb., 1902	14th Feb., 1902	7	587

Index of Subjects of Patents Granted.

APRIL 12TH--19TH.

Title.	Name.	No.	Date.	Gazette.		
				Date.	No.	Page.
Blinds	Dugins, W. F.	3360	10th April, 1901	14th Feb., 1902	7	587
Fasteners... ..	<i>Vide</i> Sash-fasteners	3735	4th Feb., 1902	14th Feb., 1902	7	587
Rollers (check)	<i>Vide</i> Blinds	3360	10th April, 1901	14th Feb., 1902	7	587
Sash-fasteners	Fresh Air and Safety Sash-fastener Co., Ltd.	3735	4th Feb., 1902	14th Feb., 1902	7	587
Windows	<i>Vide</i> Sash-fastener	3735	4th Feb., 1902	14th Feb., 1902	7	587

Renewal Fees paid on Patents registered from the 12th to the 19th April, 1902.

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

No. 669.—Palmer, Denmead, & Baugham.

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

No. 2224.—A. F. Berry.

Trade Marks.

Patent Office, Trade Marks Branch,
Perth, 25th April, 1902.

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.

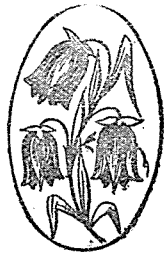
In the case of an Application in which have been inserted a statement and disclaimer (or a disclaimer only), a copy of the same is printed in *italics* in connection with the advertisement.

R. G. FERGUSON,

Registrar of Designs and Trade Marks

Application No. 2396, dated 7th February, 1902.—PETER DAWSON, of Dufftown, Glenlivet District, Scotland, and 82 Great Clyde Street, in the City and County of Glasgow,

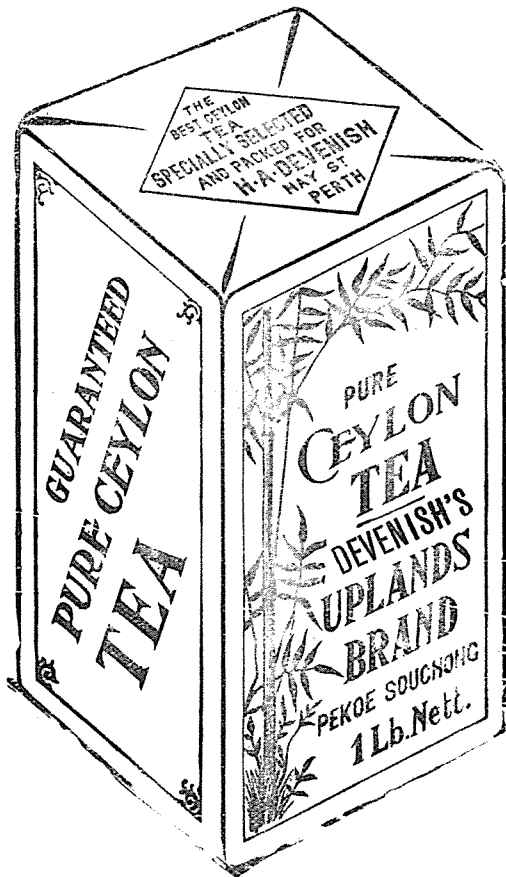
Scotland, Distiller and Scotch Whisky Merchant, to register in Class 43, in respect of Scotch Whisky, a Trade Mark, of which the following is a representation:—



BLUE BELL.

This Mark was first advertised in the Western Australian *Government Gazette* of 28th February, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2400, dated 22nd February, 1902.—HERBERT ALFRED DEVENISH, of Hay Street, Perth, Western Australia, Tea and Coffee Merchant, to register in Class 42, in respect of Tea, 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 28th February, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2401, dated 22nd February, 1902.—THE MURALO COMPANY, of New Brighton, Staten Island, County of Richmond, State of New York, United States of America, to register in Class 17, in respect of Architectural Materials, Surface Finishing Materials for Walls, Ceilings, Cornices, Mouldings, etc., a Trade Mark, of which the following is a representation:—



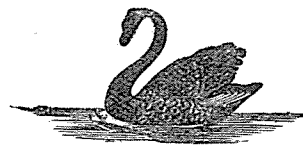
This Mark was first advertised in the Western Australian *Government Gazette* of 28th February, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2402, dated 24th February, 1902.—J. TILLMANN & Co., Manufacturers of Games, etc., 180 Flinders Lane, Melbourne, in the State of Victoria, to register in Class 49, in respect of Games of all kinds and Sporting Articles not included in other classes, a Trade Mark, of which the following is a representation:—

PING-PONG.

This Mark was first advertised in the Western Australian *Government Gazette* of 28th February, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2403, dated 24th February, 1902.—ERNEST CHAUNER SHENTON, trading under the name and style of E. C. Shenton & Company, of Hay Street, Perth, Western Australia, Drapers, to register in Class 38, in respect of Gloves, Hats, and Shirts (not hosiery), a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian *Government Gazette* of 28th February, 1902—*vide* notice at head of Trade Mark advertisements.

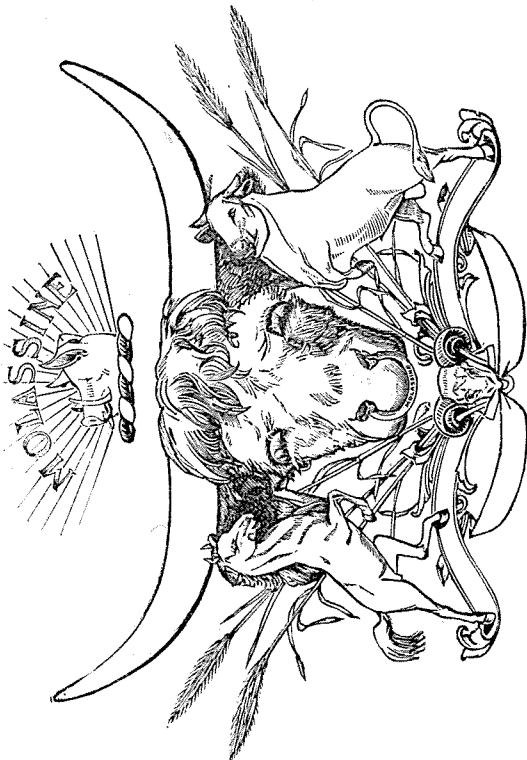
Application No. 2386, dated 28th January, 1902.—A. F. BROCKHOFF & Co., of 380 Flinders Street, Melbourne, Victoria, Self-raising Flour and Biscuit Manufacturers and Malt Vinegar Brewers, to register in Class 42, in respect

of Self-raising Flour, Biscuits, and Vinegar, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of 7th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2398, dated 11th February, 1902.—THE MOLASSINE COMPANY, LIMITED, of 36 Mark Lane, in the City of London, in England, Manufacturers, to register in Class 42, in respect of Food and Condiments for Animals, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of 7th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2404, dated 25th February, 1902.—H. W. DAVIDSON, trading as "H. W. Davidson & Co.," Manufacturers, 266 Hannan Street, Kalgoorlie, in the State of

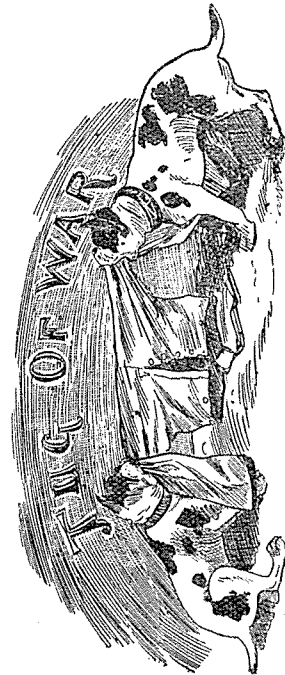
Western Australia, to register in Class 42, in respect of substances used as food, or as such ingredients in food, a Trade Mark, of which the following is a representation :—



The essential particular of the above Trade Mark consists of the device.

This Mark was first advertised in the Western Australian *Government Gazette* of 7th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2405, dated 25th February, 1902.—SARGOOD, BUTLER, NICHOL, & EWEN, Warehousemen, Perth, in the State of Western Australia, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of 7th March, 1902, *vide* notice at head of Trade Mark advertisements.

Application No. 2406, dated 25th February, 1902.—NICOL ANDERSON & COMPANY, LIMITED, of 31 St. Enoch Square, Glasgow, Scotland, Wholesale Wine and Spirit Merchants,

to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation:—

THE BAILIE NICOL JARVIE BLEND

OF

Old Scotch Whisky,

Sole Proprietors.


NICOL ANDERSON & CO., LTD.

31 & 33 ST. ENOCH SQUARE,

GLASGOW.

REG NO. 35665.

SPECIAL.



The essential particulars of the Trade Mark are the combination of devices and the words "Bailie," "Nicol," and "Jarvie," and the applicants disclaim any right to the exclusive use of the added matter, except in so far as it consists of their name and address.

This Mark was first advertised in the Western Australian Government Gazette of 7th March 1902—vide notice at head of Trade Mark advertisements.

Application No. 2409, Dated 4th March, 1902.—WATSON, LAIDLAW, & COMPANY, of 98 Dundas Street, South Glasgow, Scotland, Engineers, to register in Class 7, in respect of Cream Separators and other Agricultural Machinery, and parts of such machinery, a Trade Mark, of which the following is a representation:—

PRINCESS.

This Mark was first advertised in the Western Australian Government Gazette of 14th March, 1902, vide notice at head of Trade Mark advertisements.

Application No. 2399, dated 20th February, 1902.—ALEXANDER CAMERON and GEORGE CAMERON, trading together as Tobacco Manufacturers under the name or style of "William Cameron & Brother," at Petersburg, Virginia, United States of America, and under the name or style of "Alexander

Cameron & Company," at Richmond, in Virginia aforesaid, and under the name or style of "Cameron Brothers & Company," at Brisbane, in the State of Queensland and Commonwealth of Australia, to register in Class 45, in respect of Manufactured Tobacco, a Trade Mark, of which the following is a representation:—

DIXIE.

This Mark was first advertised in the Western Australian Government Gazette of 21st March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2407, dated 27th February, 1902.—C. S. DENT & Co., of 3 Farringdon Avenue, London, England, Manufacturers, 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:—



The essential particulars of the Trade Mark are the following:—The device and the words "A Swell Affair," 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 21st March, 1902—vide notice at head of Trade Mark advertisements.

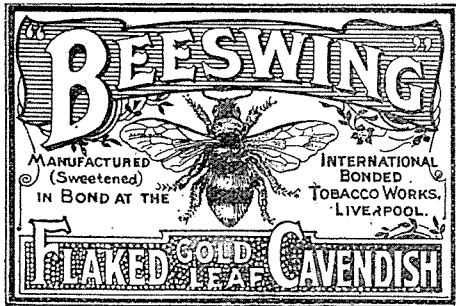
Application No. 2408, dated 4th March, 1902.—THE COMMONWEALTH PORTLAND CEMENT COMPANY, LIMITED, of 11 Abchurch Lane, London, E.C., in England, and of Portland, in the State of New South Wales and Commonwealth of Australia, to register in Class 17, in respect of Cement, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the device of the clasped hands and the word "Union," and applicant Company disclaims any right to the exclusive use of the added matter, save and except its name and address.

This Mark was first advertised in the Western Australian *Government Gazette* of 21st March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2410, dated 6th March, 1902.—OGDEN'S, LIMITED, of Boundary Lane, Liverpool, and of International Bonded Tobacco Works, Liverpool, England, Tobacco Manufacturers, to register in Class 45, in respect of a Manufactured Tobacco, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the following:—The device and the word "Beeswing," and the applicants disclaim any right to the exclusive use of the added matter except in so far as it consists of their address.

This Mark was first advertised in the Western Australian *Government Gazette* of 21st March, 1902—*vide* notice at head of Trade Mark advertisements.

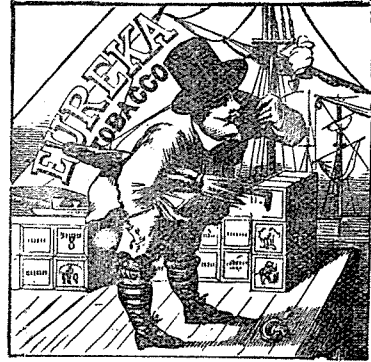
Application No. 2414, dated 10th March, 1902.—JOHN WILCOCK, of 43 Cannon Street, Manchester, in the County of Lancaster, England, Manufacturer, to register in Class 50, in respect of Twine, Cord, Rope, Cordage, Bobbins made of wood, Reels made of wood, Spools made of wood, and other similar articles made of wood, Holders of wood, for balls of twine, cord, thread, bobbins, reels, spools, or other similar articles, a Trade Mark, of which the following is a representation:—

CARDOC.

This Mark was first advertised in the Western Australian *Government Gazette* of 21st March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2415, dated 11th March, 1902.—WILLIAM CAMERON, BROTHERS, AND COMPANY PROPRIETARY, LIMITED, of A'Beckett Street, Melbourne, in the State of Victoria, Commonwealth of Australia, to register in Class 45, in re-

spect of Tobacco, Cigars, and Cigarettes, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark consist of the word "Eureka" and the device, 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 21st March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2418, dated 14th March, 1902.—VACUUM OIL COMPANY, of Rochester, in the State of New York, and at 31 Queen Street, Melbourne; 92 Henry Street, Fremantle, and elsewhere, to register in Class 47, in respect of Lubricating, Heating, Illuminating, Solidified, and all other Oils in this Class, a Trade Mark, of which the following is a representation:—

Electra

This Mark was first advertised in the Western Australian *Government Gazette* of the 21st March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2419, dated 14th March, 1902.—VACUUM OIL COMPANY, of Rochester, in the State of New York, and at 31 Queen Street, Melbourne; 92 Henry Street, Fremantle, and elsewhere, to register in Class 47, in respect of Lubricating, Heating, Illuminating, Solidified and all other Oils in this Class, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian *Government Gazette* of 21st March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2411, dated 6th March, 1902.—JAMES BUCHANAN, trading as JAMES BUCHANAN & Co., of the Black Swan Distillery, 26 Holborn, London, England; of 14-16 Bothwell Street, Glasgow; of 201 Leith Walk, Leith; and of Glentauchers, Mulben, Glenlivet, Scotland, Whisky Distiller and Blender, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—

“SHOULDER TO SHOULDER”



FINEST
 OLD SCOTCH WHISKY
 JAMES BUCHANAN & CO
 DISTILLERS & BLENDERS. LONDON & GLENLIVET. N.B

The essential particulars of the Trade Mark are the following :—The combination of devices and the words “Shoulder to Shoulder” and “The King and Greater Britain,” and the applicant disclaims any right to the exclusive use of the added matter, except in so far as it consists of his own name.

This Mark was first advertised in the Western Australian Government Gazette of 28th March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2412, dated 6th March, 1902.—JAMES BUCHANAN, trading as JAMES BUCHANAN & Co., of The Black Swan Distillery, 26 Holborn, London, England; of 14-16 Bothwell Street, Glasgow; of 201 Leith Walk, Leith; and of Glentauchers, Mulben, Glenlivet, Scotland, Whisky Distiller and Blender, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—

SCOTCH WHISKY

“BLACK & WHITE”

SPECIALLY SELECTED FOR

THE HOUSE OF COMMONS.

James Buchanan & Co

SCOTCH WHISKY MERCHANTS,

GLASGOW, LEITH & LONDON.

DISTILLERY, GLENTAUCHERS, MULBEN, GLENLIVET, N B

The essential particulars of the Trade Mark are the following :—The words “Black & White” and the fac simile signature, and the applicant disclaims any right to the exclusive use of the added matter, except in so far as it consists of his address.

This Mark was first advertised in the Western Australian Government Gazette of the 28th March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2420, dated 18th March, 1902.—VACUUM OIL COMPANY, of Rochester, in the State of New York; 31 Queen Street, Melbourne; and 92 Henry Street, Fremantle, and elsewhere, to register in Class 4, in respect of Oils. Dyes, tanning substances and compounds for tanning and tawing hides into leather, a Trade Mark, of which the following is a representation :—

VACROME

This Mark was first advertised in the Western Australian Government Gazette of 28th March, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2421, dated 18th March, 1902.—VACUUM OIL COMPANY, of Rochester, in the State of New York; 31 Queen Street, Melbourne; and 92 Henry Street, Fremantle

and elsewhere, to register in Class 47, in respect of Candles, a Trade Mark, of which the following is a representation:—

GRANITE.

This Mark was first advertised in the Western Australian *Government Gazette* of 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2422, dated 18th March, 1902.—WEINGARTEN BROS., of 377 Broadway, in the City, County, and State of New York, United States of America, to register in Class 38, in respect of Corsets, a Trade Mark, of which the following is a representation:—



The essential particular of the Trade Mark consists of the device.

This Mark was first advertised in the Western Australian *Government Gazette* of 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2423, dated 18th March, 1902.—WEINGARTEN BROS., of 377 Broadway, in the City, County, and State of New York, United States of America, to register in Class 38, in respect of Corsets, a Trade Mark, of which the following is a representation:—

La Vida

This Mark was first advertised in the Western Australian *Government Gazette* of 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2424, dated 18th March, 1902.—JOSEPH TETLOW, of corner 10th and Cherry Streets, Philadelphia, State of Pennsylvania, U.S.A., Manufacturer, to register in Class 48, in respect of Face and Complexion powder, and

Powder for Toilet and Nursery Purposes, a Trade Mark, of which the following is a representation:—

SWAN DOWN.

This Mark was first advertised in the Western Australian *Government Gazette* of 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2426, dated 20th March, 1902.—PETER SCOTT & COMPANY, LIMITED, 11 Buccleuch Street, Hawick, N.B., Hosiery Manufacturers, to register in Class 38, in respect of all articles of Clothing, a Trade Mark, of which the following is a representation:—

PESCO.

This Mark was first advertised in the Western Australian *Government Gazette* of 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2427, dated 21st March, 1902.—GOLLIN & COMPANY PROPRIETARY, LIMITED, of No. 562 Bourke Street, Melbourne, in the State of Victoria and Commonwealth of Australia, Merchants, to register in Class 43, in respect of Ale and Stout, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the word "Oyster" and the device of an open bag of oysters bearing the word "Oysters," 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 the 28th March, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2416, dated 12th March, 1902.—ANDERSON & SHAW, 53 Morrison Street, Southside, Glasgow, Scotland, Merchants, to register in Class 43, in respect of Fermented

Liquors and Spirits, a Trade Mark, of which the following is a representation :—



The said Trade Mark having been used by the applicants and their predecessors in business in respect of the said goods on and since the 14th day of March, 1875.

This Mark was first advertised in the Western Australian Government Gazette of 4th April, 1902—vide notice at head of Trade Mark advertisements.

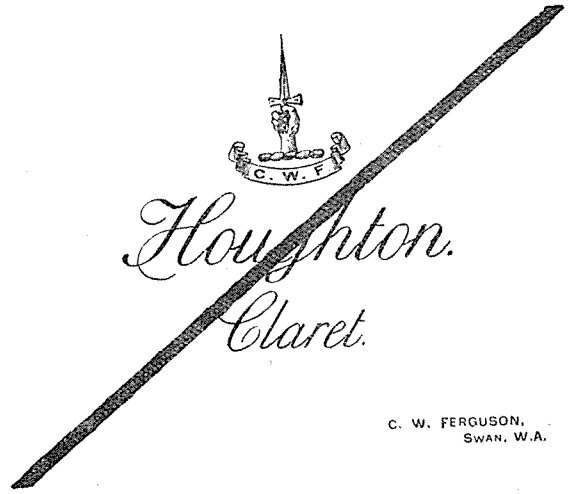
Application No. 2425, dated 20th March, 1902.—FRANK HENDERSON, Premier Bottling Works, 46 Quarry Street, Fremantle, in the State of Western Australia, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation :—



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

This Mark was first advertised in the Western Australian Government Gazette of 4th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2413, dated 6th March, 1902.—CHARLES WILLIAM FERGUSON, of Houghton Vineyard, Midland Junction, Western Australia, Vigneron, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation :—



C. W. FERGUSON,
SWAN, W.A.

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

This Mark was first advertised in the Western Australian Government Gazette of the 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2432, dated 2nd April, 1902.—WALTER WILLIAM BROWN, of Stamford Factory, Portsmouth, Corset Manufacturer, to register in Class 38, in respect of Articles of Clothing, a Trade Mark, of which the following is a representation :—

WALBRON.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902, vide notice at head of Trade Mark advertisements.

Application No. 2434, dated 2nd April, 1902.—MACKENZIE BROTHERS, of Dalmore Distillery, Allness, Ross-shire, Scot-

land, Distillers, to register in Class 43 in respect of Whisky, a Trade Mark of which the following is a representation:—

DALMORE.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2435, dated 3rd April, 1902.—GEO. P. HARRIS, SCARFE & Co., Ltd., Merchants, Newman Street, Fremantle, in the State of Western Australia, to register in Class 5 in respect of Galvanised Iron, a Trade Mark of which the following is a representation:—

COMMONWEALTH.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2436, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Bookbinders' Cloths and Tracing Cloths, a Trade Mark of which the following is a representation:—

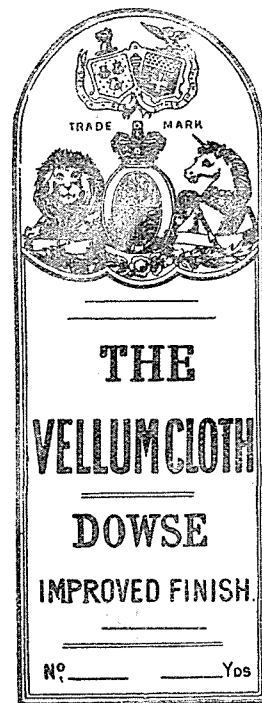


The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1862.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2437, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Vellum

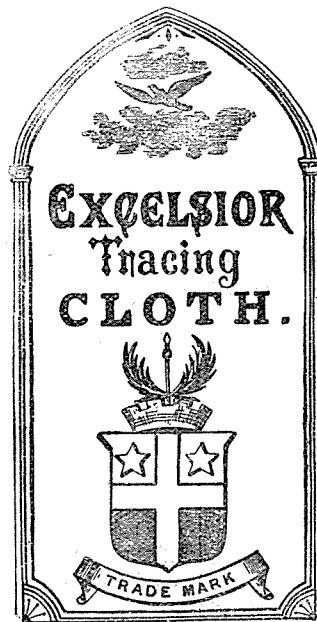
Cloths, a Trade Mark, of which the following is a representation:—



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1842.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2438, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation:—

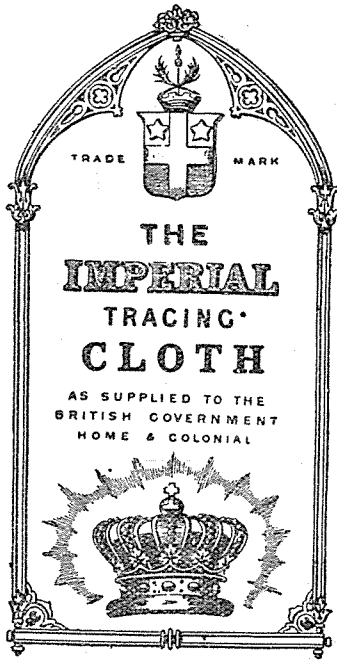


The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1882.

This Mark was first advertised in the Western Australian Government Gazette of the 11th April, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2439, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manu-

facturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation :--



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1862.

¶ This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2440, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation :—

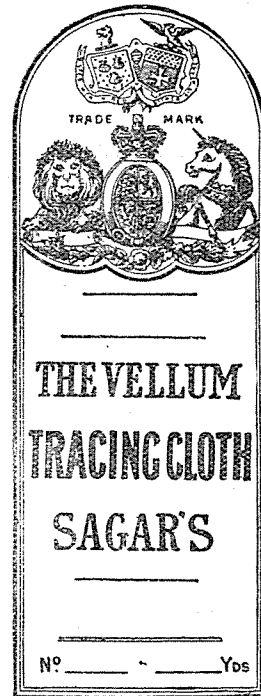


The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1872.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2441, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, Eng-

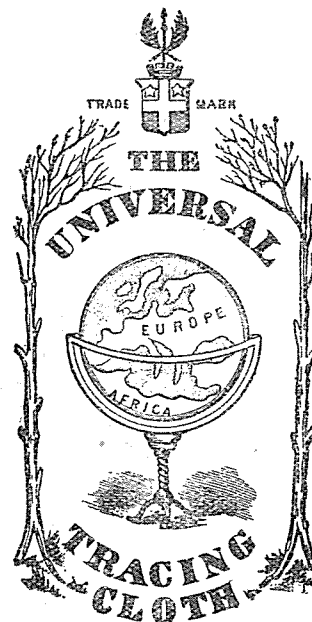
land, Manufacturers, to register, in Class 39, in respect of Vellum Tracing Cloths, a Trade Mark, of which the following is a representation :--



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1842.

This Mark was first advertised in the Western Australian Government Gazette of 11th April, 1902—vide notice at head of Trade Mark advertisements.

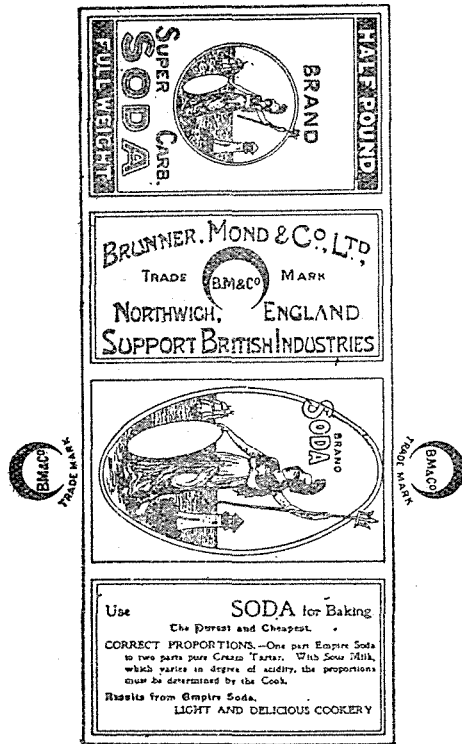
Application No. 2442, dated 4th April, 1902.—THE WINTERBOTTOM BOOK CLOTH COMPANY, LIMITED, 12 Newton Street, Piccadilly, Manchester, Lancashire, England, Manufacturers, to register in Class 39, in respect of Tracing Cloths, a Trade Mark, of which the following is a representation :—



The above Trade Mark has been used by the applicant Company and its predecessors in business continuously since about 1872.

This Mark was first advertised in the Western Australian Government Gazette of the 11th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2311, dated 24th October, 1901.—BRUNNER, MOND, & COMPANY, LIMITED, of Winnington, Northwich, in the County of Chester, England, Alkali Manufacturers, to register in Class 42, in respect of Bicarbonate of Soda, 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 18th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2355, dated 17th December, 1901.—RICHARD WATSON HARDEY, "Peninsula," Perth, in the State of Western Australia, Vignerons, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation :—



The essential particulars of the above mark consist of the combination of devices, and applicant disclaims any right to the exclusive use of the other matter except the name "Hardey's."

This Mark was first advertised in the Western Australian Government Gazette of 18th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2431, dated 2nd April, 1902.—CURTIS'S & HARVEY, LIMITED, of 3 Gracechurch Street, London, England, Explosive Manufacturers, to register in Class 20, in respect of Explosive Substances, a Trade Mark, of which the following is a representation :—



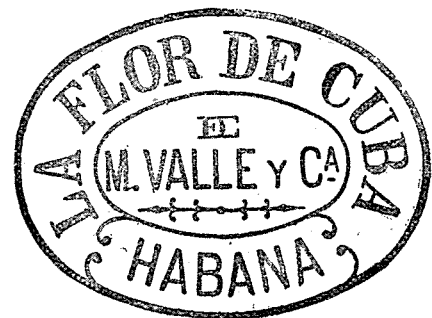
This Mark was first advertised in the Western Australian Government Gazette of 18th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2443, dated 10th April, 1902.—W. GILBERTSON & CO., LIMITED, of Pontardawe Steel, Tin Plate, and Galvanising Works, Pontardawe, near Swansea, Glamorganshire, South Wales, Great Britain, Manufacturers, to register in Class 5, in respect of Tin Terne and Black Plates, Galvanised Metal Sheets, Decorated Metal Plates, and Tool Steel, a Trade Mark, of which the following is a representation :—

COMET.

This Mark was first advertised in the Western Australian Government Gazette of 18th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2109, dated 30th January, 1901.—HAVANA COMMERCIAL COMPANY, of 102 Galiano Street, Havana, in the Isle of Cuba, and of 135 Broadway, New York, in the United States of America, Cigar Manufacturers, to register in Class 45, in respect of Cigars and Cognate Substances and Articles, a Trade Mark, of which the following is a representation :—



The above Trade Mark has been used by the applicant Company and its predecessors in business in respect of the articles mentioned prior to the 1st day of January, 1885.

This Mark was first advertised in the Western Australian Government Gazette of 25th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2417, dated 7th March, 1902.—D. and J. FOWLER, LIMITED, of Henry Street, Fremantle, Merchants,

to register in Class 42, in respect of Flour, a Trade Mark, of which the following is a representation:—

(1)



The essential particular of this Trade Mark is the distinctive marks, the first representation appearing in red horizontally around the packet and the second representation in red horizontally across the ends of the packet in which the goods are packed.

This Mark was first advertised in the Western Australian Government Gazette of 25th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2428, dated 2nd April, 1902.—J. & J. M. WORRELL, LIMITED, of Ordsall Dye Works, Salford, Lancashire, England, Dyers, to register in Class 24, in respect of Cotton Piece Goods, a Trade Mark, of which the following is a representation:—

This Mark was first advertised in the Western Australian Government Gazette of 25th April, 1902—vide notices at head of Trade Mark advertisements.

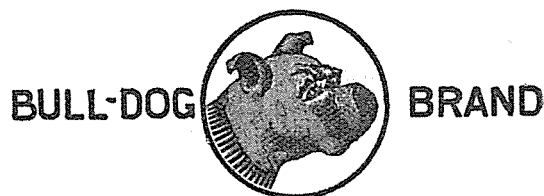
Application No. 2444, dated 11th April, 1902.—OGDEN'S, LIMITED, of Boundary Lane, Liverpool, and of the International Bonded Tobacco Works, Liverpool, England, Tobacco Manufacturers, to register in Class 45, in respect of Tobacco, Cigars, Cigarettes, and Snuff, a Trade Mark, of which the following is a representation:—



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

This Mark was first advertised in the Western Australian Government Gazette of 25th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2447, dated 15th April, 1902.—RIGBY, BARTCOCK, AND COMPANY, Brush Manufacturers, of 50 Bethnal Green Road, London, England, to register in Class 50, s.s. 5, in respect of Brushes of all kinds, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the device of the head of a Bull Dog and the words "Bull Dog," 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 25th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2448, dated 15th April, 1902.—THE AMERICAN TOBACCO COMPANY, of No. 111 Fifth Avenue, in the City of New York, State of New York, one of the United States of America, to register, in Class 45, in respect of Tobacco, Cigars, and Cigarettes, a Trade Mark, of which the following is a representation:—

TROPHIES

This Mark was first advertised in the Western Australian Government Gazette of 25th April, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2450, dated 16th April, 1902.—CRUCIBLE STEEL COMPANY OF AMERICA, of State of New Jersey, in the United States of America, to register in Class 5, in respect of Steel, a Trade Mark, of which the following is a representation:—

VICTOR.

This Mark was first advertised in the Western Australian Government Gazette of 25th April, 1902—vide notice at head of Trade Mark advertisements.

Subsequent Proprietors of Trade Marks registered from 12th to 19th April, 1902.

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

No. 2022.—Herbert Stanley Williams [Charles White].

Alphabetical List of Registrants of Trade Marks.

APRIL 12TH—19TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
Baxter, C. R., & Co.	Whisky	43	2382	21st Jan., 1902	5	31st Jan., 1902	446
Combe, G. A. (trading as Combe, G. A., & Co.)	Chemical substances prepared for use in medicine and pharmacy	3	2369	8th Jan., 1902	3	17th Jan., 1902	300
Combe, G. A. (trading as Combe, G. A., & Co.)	Chemical substances used for agri- cultural, horticultural, veteri- nary, and sanitary purposes	2	2370	8th Jan., 1902	3	17th Jan., 1902	300
Crosfield, J., & Sons, Ltd.	Chemical substances used in manu- factures, photography, or philo- sophical research and anti-corro- sives	1	2389	29th Jan., 1902	7	14th Feb., 1902	601
Little, A. E., & Co.	Rubber heels for ladies' boots and shoes	40	2392	4th Feb., 1902	7	14th Feb., 1902	601
Little, A. E., & Co.	A dressing for leather, rubber, and cloth	50*	2393	4th Feb., 1902	7	14th Feb., 1902	601
Little, A. E., & Co.	Rubber heels for ladies' boots and shoes	40	2394	4th Feb., 1902	7	14th Feb., 1902	601
Little, A. E., & Co.	A dressing for leather, rubber, and cloth	50*	2395	4th Feb., 1902	7	14th Feb., 1902	601
Murray, D. & W., Ltd.	Gloves	38	2391	31st Jan., 1902	7	14th Feb., 1902	601

* Sub-section 5.

Index of Goods for which Trade Marks have been registered.

APRIL 12TH—19TH.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Anti-corrosives ...	<i>Vide</i> Chemical Substances	2389	29th Jan., 1902	1	7	14th Feb., 1902	601
Boots (ladies') ...	<i>Vide</i> Rubber Heels	2392	4th Feb., 1902	40	7	14th Feb., 1902	601
Boots (ladies') ...	<i>Vide</i> Rubber Heels	2394	4th Feb., 1902	40	7	14th Feb., 1902	601
Chemical Substances...	G. A. Combe, trading as "G. A. Combe & Co."	2369	8th Jan., 1902	3	3	17th Jan., 1902	300
Chemical Substances...	J. Crosfield & Sons, Ltd.	2389	29th Jan., 1902	1	7	14th Feb., 1902	601
Chemical Substances (for agricultural, veteri- nary, and sanitary purposes)	G. A. Combe, trading as "G. A. Combe & Co."	2370	8th Jan., 1902	3	3	17th Jan., 1902	300
Cloth	<i>Vide</i> Dressing	2393	4th Feb., 1902	*50	7	14th Feb., 1902	601
Cloth	<i>Vide</i> Dressing	2395	4th Feb., 1902	*50	7	14th Feb., 1902	601
Dressing	A. E. Little & Co.	2393	4th Feb., 1902	*50	7	14th Feb., 1902	601
Dressing	A. E. Little & Co.	2395	4th Feb., 1902	*50	7	14th Feb., 1902	601
Gloves	D. & W. Murray, Ltd.	2391	31st Jan., 1902	38	7	14th Feb., 1902	601
Leather	<i>Vide</i> Dressing	2393	4th Feb., 1902	*50	7	14th Feb., 1902	601
Leather	<i>Vide</i> Dressing	2395	4th Feb., 1902	*50	7	14th Feb., 1902	601
Manufactures	<i>Vide</i> Chemical Substances	2389	29th Jan., 1902	1	7	14th Feb., 1902	601
Medicine	<i>Vide</i> Chemical Substances	2369	8th Jan., 1902	3	3	17th Jan., 1902	300
Pharmacy	<i>Vide</i> Chemical Substances	2369	8th Jan., 1902	3	3	17th Jan., 1902	300
Philosophical Research	<i>Vide</i> Chemical Substances	2389	29th Jan., 1902	1	7	14th Feb., 1902	601
Photography	<i>Vide</i> Chemical Substances	2389	29th Jan., 1902	1	7	14th Feb., 1902	601
Rubber	<i>Vide</i> Dressing	2393	4th Feb., 1902	*50	7	14th Feb., 1902	601
Rubber	<i>Vide</i> Dressing	2395	4th Feb., 1902	*50	7	14th Feb., 1902	601
Rubber Heels	A. E. Little & Co.	2392	4th Feb., 1902	40	7	14th Feb., 1902	601
Rubber Heels	A. E. Little & Co.	2394	4th Feb., 1902	40	7	14th Feb., 1902	601
Shoes (ladies') ...	<i>Vide</i> Rubber Heels	2392	4th Feb., 1902	40	7	14th Feb., 1902	601
Shoes (ladies') ...	<i>Vide</i> Rubber Heels	2394	4th Feb., 1902	40	7	14th Feb., 1902	601
Whisky	C. R. Baxter & Co.	2382	21st Jan., 1902	43	5	31st Jan., 1902	446

* Subsection 5.