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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,
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.

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.

Claims:—

1. The peculiar construction of a rotary puddler having replaceable arms or tines and revolving in a horizontal axis within a basin, said basin being formed with inlet and outlet passages and with a clean-out door, substantially as and for the purposes herein described and as illustrated in the accompanying drawings.

2. A rotary puddler as above described and claimed in combination with ripple toboggan and dash wall sluicing tables substantially as and for the purposes herein described and as illustrated in the accompanying drawings.

3. The combination of sluicing appliances as herein described and claimed for the recovery of gold and as illustrated in the attached drawings.

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.

Claim:—

The improved process for manufacturing acetic acid of a high percentage of strength from acetate of lime by entirely or partly dissolving the said salt in acetic acid of at least 60 per cent. strength, decomposing the same by sulphuric acid, and separating the acetic acid produced from the precipitated calcium sulphate, substantially as hereinbefore described.

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.

Claims:—

1. The wedge marked "a" as herein described, or shown in the drawings.

2. The shaft marked "b" as herein described or shown in the drawings.

3. The combination of the various parts mentioned as herein described or illustrated in the drawings.

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.

Claims:—

1. In the manufacture of pipes of the locking-bar type:—The forming or making a portion of the butt end of the locking-bar and those portions of the butt ends of the pipe plates which are incorporated and jointed into such locking-bar with a depressed set-off formation so as to allow of the use of circular rings in the butt jointing together of such pipes, substantially as herein described and explained and as illustrated in the attached drawings.

2. In the manufacture of pipes of the locking-bar type:—The peculiar set-off construction of the butt ends of the locking-bars with their incorporated plate edges whereby such bars do not extend beyond the peripheral line of the pipes at the locality of the butt joint of such pipes in combination with a circular jointing ring substantially as and for the purposes herein described and explained and as illustrated in the accompanying drawings.

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.

Claims:—

1. In Safety Cages.—An operative bar as C attached to and suspended on the haulage pin as B said bar being brought into action by a spring as D and made to engage with the ends of pivoted leaders as E2 and which levers are in operative attachment with the pivoted safety grippers as G2 substantially as and for the purposes herein set forth and explained and as illustrated in the accompanying drawings.

2. In Safety Cages.—Hand levers as J1 which act as auxiliary safety means, said levers being so arranged that they lift the levers E2 and so cause the grippers G2 to act independently of the operative bar C, substantially as and for the purposes herein set forth and explained and as illustrated in the accompanying drawings.

3. The construction of the parts herein specified working in operative attachment and in combination with a cage denoted by the parts A to A7 substantially as and for the purposes herein set forth and explained and as illustrated in the accompanying drawings.

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.

Claims:—

1. A shunting-lever or appliance for operating and locking points or switches, and signals, on railways and tramways, or for other like purposes, consisting essentially of a helical element or screw of quick pitch, and a corresponding nut thereon adapted to traverse and operate said screw through the medium of a hand-lever (or its equivalent) the nut being provided with means to guide it in its reciprocations, and the screw with means for attachment to the rod actuating the points or switches, or the signals, substantially as described.

2. A shunting lever or appliance for operating and locking points or switches, and signals, on railways and tramways, or for other like purposes, consisting of two helical elements or screws of quick pitch, one being a right handed helix and the other a left handed helix, and a corresponding twin nut thereon adapted to traverse and operate said screws through the medium of a draw bar (or its equivalent) secured to said nut, one of the screws being provided with means for attachment to the rod actuating the points or switches, or the signals, substantially as described.

3. A shunting lever or appliance for operating and locking points or switches, and signals, on railways and tramways, or for other like purposes, in which the nut is restrained from longitudinal movement, and

the helical element or screw is adapted to traverse it through the medium of a hand-lever (or its equivalent) passing through a slot in one end of the screw, said nut being provided with means for attachment to the rod actuating the points or switches, or the signals, substantially as described.

4. The improved shunting-levers or appliances for operating and locking points or switches, and signals, on railways and tramways, or for other like purposes, constructed and arranged to operate substantially as hereinbefore described with reference to Figures 1 to 4, or to Figure 5, or to Figures 6 and 7, of the annexed drawings.

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.

Claims:—

A pocket tobacco-cutter with repository and match-box, substantially as described in the specification and illustrated in the accompanying drawings.

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.

Claims:—

1. Improved excavator of the type in which a screw placed on the machine driven by an engine or the like digs up earth during the progressive movement of the machine, characterised by a screw digger consisting of a comparatively narrow cutter which winds in a spiral with more or less conicity round a vertical rotatable axle, and has a corresponding conical space between the said axle and cutter which receives the earth excavated by the cutter blade, the earth falling down to the bottom of the screw, from whence it is conveyed by suitable means to the surface of the field, said machine preferably adapted for the purpose of excavating old trenches and ditches, substantially as set forth.

2. In an excavator substantially as set forth, the arrangement that the spiral cutter 104 is surrounded at its rear by a collecting plate 119 which collects the earth loosened by the cutter, said plate having a hole 120 at the bottom through which the earth can fall out into the trench, substantially as described.

3. In an excavator substantially as set forth, the arrangement that the earth falling out through the hole 120 is conveyed up by means of a transporter 122, 123, which transporter running between two plates 121 fixed to the collecting plate, collects the earth on two horizontal transporting bands 129, 130, whereby the earth is conveyed out of the trench and heaped up at both sides thereof, substantially as described.

4. In an excavator as set forth, the arrangement that the axle bearing the cutter is provided below with a shoe 115, which has a guide bar 116 running along the centre underneath, the shoe being prolonged to the rear and prevented from tipping up by a curved piece 117, substantially as described.

5. In an excavator as set forth, the supporting of the spiral cutter by means of inclined bars 105, said bars being connected by means of arms 107 with a hub 106, keyed on the axle 108.

6. In an excavating machine as set forth, the arrangement that the intermediate frame 2 of the machine (which consists of three frames 1, 2, 3, placed inside one another) is connected by means of bolts 202 and 205 and bearings 204 and 307 with the lower frame 3, in such a manner that the oscillation of the intermediate frame can be operated from the seat 142 by means of a gear wheel 173, which transmits the movement by means of chains 171 to vertical axles 175, 207, said axles operating the oscillation by their rotation by means of a worm 206, and worm wheel segments 308 fixed to the frame 3, the motion being capable of transmission to the axles 175, 207, independently of the moving up of the frame 1, substantially as described.

7. In an excavator as set forth, the improvement in the actuation of the well-known rack and gearing for the moving up of the frame 1, comprising the conical friction wheels 157 and 159 or 160, the wheels 159 and 160 being firmly connected by a sleeve and able to be moved on their axle 158 from the driver's seat, so that one or other of said wheels comes into engagement with the wheel 157, whereby the frame 1 can be moved up and down on the frame 2, substantially as described.

8. In an excavator as set forth, the arrangement that the progressive motion of the machine is effected by means of a bevel gear wheel 137 and gear wheels 139 or 140, each of which latter, running loosely on their axle 138, being provided with a conical friction ring with which the double coupling box 141, placed movably on the axle 138, can be brought into engagement, whereby said axle is set in rotation in one or the other direction, and its motion transmitted by means of suitable intermediate parts to the wheel axles 304 of the machine.

9. In combination with an excavator of the type set forth, the rigid supporting rails 302 placed on suitable foundations in the field.

10. In an excavator of the type set forth, the arrangement that the upper frame 1 is provided with a pointer 178, said pointer supported like a compass in two rings, with a weight on its lower end, for the purpose of controlling the direction in which the machine digs.

11. In an improved excavator, the combination of parts constructed and operating, substantially as described and illustrated in the accompanying drawings.

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.

Claims:—

1. In a system of cable telegraphy, the method, substantially as described, of utilising current impulses of positive and negative polarity in such manner that each character transmitted and received occupies three equal space-units as and for the purposes set forth.

2. In a system of cable telegraphy, the method, substantially as described, of utilising current impulses of positive and negative polarity in such manner that each character transmitted and received occupies four equal space-units as and for the purposes set forth.

3. At the receiving end of a system of cable telegraphy, the combination, with a recorder, of mechanical means for dividing up the tape into the groups of signals representing letters or other characters for the purpose of reading a system of equal-space-unit signals.

4. At the receiving end of a system of cable telegraphy, the combination, with a recorder, of an equally divided grating under which the recorder tape is passed for the purpose of reading a system of equal-space-unit signals.

5. In a system of cable telegraphy, the combination of a transmitting tape, means for perforating such tape with series of groups of equal lengths so as to enable it to transmit a system of signals or letters in which each character occupies an equal length on the tape, an automatic transmitter the contact-movements of which are governed by such tape, a cable, and a recorder.

6. In a system of cable telegraphy, the combination of a transmitting tape, means for perforating such tape with a series of groups of equal length so as to enable it to transmit a system of signals or letters in which each character occupies an equal length on the tape, an automatic transmitter the contact movements of which are governed by such tape, a cable, a recorder, and an equally divided grating under which the recorder tape is passed in order to be read.

7. In a telegraphic system wherein current impulses of positive and negative polarity are employed and which is adapted to transmit a system of signals or letters in which each character occupies three equal space-units, the combination, with a relay, of an automatic printer all substantially as set forth.

8. In a telegraphic system wherein current impulses of positive and negative polarity are employed and which is adapted to transmit a system of signals or letters in which each character occupies four equal space-units, the combination, with a relay, of an automatic printer all substantially as set forth.

9. In a system of cable telegraphy, the combination of a transmitting tape, means for perforating such tape so as to adapt it to transmit a system of signals or letters in which each character occupies an equal length on the tape, an automatic transmitter the contact movements of which are governed by such tape, a cable, a cable relay, and an automatic printer, all substantially as set forth.

10. In a telegraphic system wherein current impulses of positive and negative polarity are employed, and which is adapted to transmit a system of signals or letters in which each character occupies three equal space-units, the combination, with a relay, of means serving to perforate a receiver tape operated by the relay, and an automatic printer operated by the receiver tape all substantially as set forth.

11. In a telegraphic system wherein current impulses of positive and negative polarity are employed and which is adapted to transmit a system of signals or letters in which each character occupies four equal space-units, the combination, with a relay, of means serving to perforate a receiver tape operated by the relay, and an automatic printer operated by the receiver tape all substantially as set forth.

12. In a system of cable telegraphy, the combination of a transmitting tape, means for perforating such tape so as to adapt it to transmit a system of signals or letters in which each character occupies an equal length on the tape, an automatic transmitter the contact movements of which are governed by such tape, a cable, a cable relay, means serving to perforate a receiver tape operated by the cable relay, and an automatic printer operated by the receiver tape all substantially as set forth.

13. Apparatus constructed, arranged, combined, and operating substantially as described with reference to any of the examples illustrated by the accompanying drawings.

Specifications, £1 5s. 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.

Claims:—

1. In iron plates used for the manufacture of pipes a thickened edge on one or both sides of the plate and a dove-tailed tongue on the corresponding edge of the other iron plate, which when shaped into semi-circles can, when pressure is applied in the usual method, be jointed to form a pipe substantially as shown and described without exterior projections of any sort.

2. In iron plates used for the manufacture of pipes a thickened edge on either side of the plate with a groove therein and a double-tongued locking-bar to fit this groove, which upon pressure being applied completes the joint substantially as shown and described, and also without exterior projections of any sort.

3. In iron plates used for the manufacture of pipes a thickened edge on either side of the plate with a groove or tongue to correspond with a male and female locking-bar respectively, which upon pressure being applied completes the joint substantially as shown and described, and also without exterior projections of any sort.

4. In iron plates generally requiring to be jointed either of the above methods for making joints secure and strong substantially as shown and described, one side being perfectly flat, without projections of any sort.

Specifications, 3s. Drawings on application.

Application No. 3751.—FABRIK FÜR MECHANISCHE HIRN-HOLZMOSEAIK GESELLSCHAFT MIT BESCHRÄNKTER 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.

Claims:—

1. In a machine for the manufacture of the aforesaid fabric, feeding apparatus comprising a carriage having rows of compartments containing the superposed blocks, and adapted to receive a step by step forward movement for the purpose specified.

2. The combination with the said carriage of pawls and of cams for actuating said pawls substantially as described and for the purpose specified.

3. The combination with the said carriage of slides acting in conjunction with the escapement devices for liberating the blocks from the rows of compartments substantially as described.

4. The combination with the said carriage of telescopic channels connected with the aforesaid slides and provided with escapement devices substantially as and for the purpose specified.

5. The heddles adapted to be supported directly by their actuating mechanism, and provided with lateral guides substantially as described.

6. The combination with the aforesaid heddles of eccentrics for actuating them, substantially as described.

7. The combination with the eccentrics of lever mechanism connected with the lay and adapted to impart vertical motion thereto substantially as and for the purpose specified.

8. The combination with the shuttle of clips for retaining the weft wire, substantially as and for the purpose specified.

9. The combination with the shuttle of a catch for connecting the shuttle with its slide, and of means for automatically disengaging said catch from the shuttle.

10. The lay adapted to participate in a vertical as well as a rocking movement substantially as and for the purpose specified.

11. Friction rollers weighted by means of adjustable loaded levers substantially as described and for the purpose specified.

12. A machine having its parts constructed, arranged and adapted to operate substantially as described with reference to the accompanying drawings, for the purpose specified.

Specification, 19s. Drawings on application.

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

Claims:—

1. In hand-boring machines for rock and other substances, two frames at right angles to one another, one of which is adjustable in length, the other carrying a drill, substantially as described and illustrated herein and for the purpose set forth.

2. In hand-boring machines for rock and other substances, two frames at right angles to one another, one of which is adjustable in length, the other carrying a drill. A central screw rigidly secured to the frame and enveloped by a tube, a split nut carried by said tube and engaging with said screw, this tube also carrying at its other end a socket for the drill and operated by means of bevel wheels keyed thereto, substantially as described and illustrated herein and for the purpose set forth.

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.

Claims:—

1. For indicating the phase relation or the difference in frequency of two alternating or polyphase current circuits, an instrument comprising stationary coils arranged to produce a rotary magnetic field and energised from one of the circuits, a stationary coil connected to the other circuit and a rotatable magnetizable armature which is in inductive relation to all the coils substantially as described.

2. For indicating the phase relationship, or the difference in frequency, of two electric circuits, an instrument constructed substantially as described with reference to the accompanying drawings.

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.

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

Application No. 3369.—CLARENDON JAMES SEAGER, of Shooobra 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.

Patent Office, Perth,
21st February, 1902.

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For particulars of claims, vide *Gazette No. 8, 21st February, 1902.*

Application No. 3358.—ARTHUR JOHN CUMING, of Pitt Street, Sydney, in the State of New South Wales, Engineer, "*Improvements in means and apparatus for branding animals, and in lamp stoves usable therewith.*"—Dated 10th April, 1901.

Specifications, 17s. 6d. Drawings on application.

Application No. 3580.—WILFLEY ORE CONCENTRATOR SYNDICATE, LIMITED (Assignee of *Arthur Redman Wilfley*), of 7-11 Moorgate Street, London, in the County of Middlesex, England, "*Improvements in Ore Concentrators.*"—Dated 11th March, 1901.

Specification, 14s. Drawings on application.

Application No. 3674.—WILLIAM GRIFFITH WILLIAMS, of Waterworks Road, Ashgrove, Mechanic, and HERBERT HENRY EDWARDS, of 3-Mile Scrub Road, Enoggera, Mechanic, both of Brisbane, in the State of Queensland, Commonwealth of Australia, "*An Electric Self-registering Target.*"—Dated 10th December, 1901.

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

Application No. 3731.—EDWARD COVERLEY NEWCOMB, of 1071 Centre Street, Jamaica Plain, Massachusetts, U.S.A., Mechanical Engineer, and PHILLIP VAN VOLKENBURGH, of 45 Cedar Street, New York City, New York, U.S.A., Lawyer, "*Improvements in method and means for generating steam or vapour.*"—Dated 30th January, 1902.

Specification, £1 8s. Drawings on application.

Application No. 3732.—WILLIAM ALEXANDER MADDERN, of Boulder, Engineer, "*An Improved Ore Roasting Furnace.*"—Dated 1st February, 1902.

Specification, 5s. Drawings on application.

Application No. 3736.—GEORGE WESTINGHOUSE, of Westinghouse Building, Pittsburg, Pennsylvania, United States of America, Manufacturer (assignee of WILLIAM JOHN KNOX), "*Improvement in methods of treating Copper Ore.*"—Dated 4th February, 1902.

Specification, 9s. Drawings on application.

Application No. 3737.—CROWN PAPER COMPANY, of Boston, Massachusetts, U.S.A., Manufacturers (Assignee of FRED. BRADFORD HOW), "*Machine for making Carbon Paper, etc.*"—Dated 6th February, 1902.

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

R. G. FERGUSON,
Registrar of Patents.

Patent Office, Perth,
14th February, 1902.

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For particulars of claims, vide Gazette No. 7, 14th February, 1902.

Application No. 3360.—WILLIAM FRANCIS DUGINS, of Peel Street, Kew, Victoria, Blind Maker, "Improved Check Roller for Blinds."—Dated 10th April, 1901.
Specification, 3s. Drawings on application.

Application No. 3735.—FRESH AIR AND SAFETY SASH FASTENER COMPANY, LIMITED, of Adelaide, South Australia (Assignee of ROBERT WILLIAMS), "Improvements in Sash-fasteners."—Dated 4th February, 1902.
Specification, 6s. Drawings on application.

R. G. FERGUSON,
Acting Registrar of Patents.

Patent Office, Perth,
7th February, 1902.

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For particulars of claims, vide Gazette No. 6, 7th February, 1902.

Application No. 3718.—THE WILFLEY ORE CONCENTRATOR SYNDICATE, LIMITED, of 7-11 Moorgate Street, London, England (Assignee of ARTHUR REDMAN WILFLEY), "Improvements in Ore Concentrators."—Dated 15th January, 1902.
Specification, 16s. 6d. Drawings on application.

Application No. 3720.—EDWARD FENTON COLBORN, of Salt Lake City, United States of America, Attorney at Law (Assignee of ALBERT HAYES), "Improvements in Explosive Engines."—Dated 21st January, 1902.
Specification, 15s. Drawings on application.

Application No. 3723.—LANCELOT ELDIN DE MOLE, of Kalgoorlie, Draughtsman, "A Cylindrical Ore Concentrator."—Dated 22nd January, 1902.
Specifications, 3s. Drawings on application.

Application No. 3724.—L. & L. PNEUMATIC TOOL COMPANY, of Chicago, Illinois, U.S.A. (Assignee of HERMAN LEINWEBER), "Improvements in Rock Drills."—Dated 25th January, 1902.
Specifications, 13s. 6d. Drawings on application.

Application No. 3725.—DAVIS CALYX DRILL COMPANY, of 128 Broadway, New York, U.S.A. (assignee of FRANCIS HARLEY DAVIS), "Improvements in process and apparatus for Boring Holes in Rock or similar material in the earth's strata."—Dated 28th January, 1902.
Specifications, 6s. Drawings on application.

Application No. 3729.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (Cyrus Robinson), "Improvements in Bearings for Engine Shafts."—Dated 29th January, 1902.
Specification, 3s. Drawings on application.

R. G. FERGUSON,
Acting Registrar of Patents.

Patent Office, Perth,
31st January, 1902.

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For particulars of claims, vide Gazette No. 5, 3rd January, 1902.

Application No. 3699.—EDWARD WATERS, junior, of 414-418 Collins Street, Melbourne, Victoria (Raoul Pierre Pictet), "Improvements in the method of an apparatus for the Preparation of Gases from their mixture."—Dated 31st December, 1901.
Specification, £2 1s. Drawings on application.

Application No. 3710.—RICHARD SPARROW, of Perth, Western Australia, Licensed Patents Agent (John Sedgwick Peck), "Improvements in systems of Electrical Distribution."—Dated 7th January, 1902.
Specification, 2s. 6d. Drawings on application.

Application No. 3712.—GEORGE WESTINGHOUSE, of Pittsburgh, Pennsylvania, U.S.A., Manufacturer, "Improvements in Internal Combustion Engines."—Dated 10th January, 1902.
Specifications, 4s. Drawings on application.

Application No. 3721.—EDWARD FENTON COLBORN, of Salt Lake City, U.S.A., Attorney at Law, "Improvements in the production of Combustible Gas from hydro-carbon oils."—Dated 21st January, 1902.
Specifications, 7s. 6d. Drawings on application.

R. G. FERGUSON,
Acting Registrar of Patents.

Patent Office, Perth,
24th January, 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. 4, 24th January, 1902.

Application No. 3713.—WILLIAM ARTHUR CAMERON WALLER, Commercial Traveller, of 7 Stamford Hill, London, England, "An improved block or plate for use in constructing Partition Walls."—Dated 14th January, 1902.
Specification, 6s. Drawings on application.

Application No. 3714, JOHN ELIOT HOWARD, of 63 Queen Victoria Street, in the City of London, England, Engineer, "Improvements in Engines driven by Compressed Fluid."—Dated 14th January, 1902.
Specification, 5s. 6d. Drawings on application.

Application No. 3716.—ALEXANDER CLASSEN, of 57 Templergraben, Aix-la-Chapelle, in the German Empire, Professor of Chemistry, "Process for converting wood and other Cellulose Material into Sugar (dextrose) and Alcohol."—Dated 14th January, 1902.
Specification, 4s.

R. G. FERGUSON,
Acting Registrar of Patents.

Patent Office, Perth,
17th January, 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. 3, 17th January, 1902.

Application No. 3695.—ARTHUR AUGUSTUS BROOKS, Engineer, and GEORGE ANDREW WATSON, Merchant, both of 23 Tower Buildings, Liverpool, England, "Improvements in or connected with Photographic Cameras."—Dated 30th December, 1901.

Specification, 18s. 6d. Drawings on application.

Application No. 3696.—ADOLF GENTZSCH of 1 Stiftgasse, Vienna, Austria, Mineralogist, "Improvements in the manufacture of a Gutta-percha substitute."—Dated 30th December, 1901.

Specifications, 4s. Drawings on application.

Application 3698.—CHARLES MARSHALL, of 100 Gertrude Street, Fitzroy, Victoria, Gas Engineer, "An improved Anti-vibrator for mounting Gas-burners and Mantles, such as the Welsbach and the like."—Dated 31st December, 1901.

Specification, 6s. Drawings on application.

Application No. 3702.—BALFOUR FRASER MCTEAR, of Brook Cottage, Rainhill, England, "Improvements in or connected with the manufacture of Steel or Hard Metal Tubes or Tubular Bodies."—Dated 3rd January, 1902.

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

Application No. 3703.—JOSEPH FLETCHER, of Narford Road, Clapton, London, N.E., England, Engineer, "Apparatus for carbonating liquids and filling bottles under pressure."—Dated 3rd January, 1902.

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

Application No. 3704.—PORCHERINE, LIMITED, of 11 Queen Victoria Street, London, England (Assignee of PAUL PORCHERE), "Improvements in the production of Sweetening Liquids."—Dated 3rd January, 1902.

Specification, 3s.

Application No. 3705.—ALEXANDER LINARD, of Oak Grove, Balaclava, Victoria, Mechanic, "Improvements in or relating to Wire Matresses."—Dated 3rd January, 1902.

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

Application No. 3708.—JOHN HYLARD, of 20 Acland Street, St. Kilda, Victoria, Gentleman, and EDMUND GEORGE HENRY BINGHAM, Colonel, Royal Artillery, of Broomwood, Sevenoaks, England, "Improvements in Magazine and like Guns."—Dated 7th January, 1902.

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

Application No. 3709.—HARRY TOM SMITH, Engineer, and ARTHUR JAMES TARRANT, Merchant, both of Christchurch, New Zealand, "Improved Station Indicator."—Dated 7th January, 1902.

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

R. G. FERGUSON,
Acting Registrar of Patents.

Notice of Application for Amendment.

THE PATENTS ACTS, 1888-1894.

IN the matter of Letters Patent No. 2954, dated 8th May, 1900, by ABEL HARBER and WILLIAM SIVYER, both of Guildford, Western Australia, Brick Manufacturers.

Notice is hereby given that the above Abel Harber and William Sivyver have applied for leave to amend the complete specification of their invention, alleging as their reason for so doing: "In order to exactly and more fully describe and set forth the objects, purposes, and uses of the invention, and to which the same is applicable."

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

Page 2, line 5.

After the word "therein" insert "this invention is also adapted and applicable for roasting or burning clay, earth, bricks, tiles, lime, potteryware, and all other articles or matter of a such like nature, and in this specification the word 'ores' may be read and understood as including, covering, and expressing such latter-named articles and matter."

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

Dated this 7th day of March, 1902.

R. G. FERGUSON,
Registrar of Patents.

Applications for Patents.

MARCH 8TH—15TH.

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

No	Date.	Name.	Address.	Title.
3768	11th Mar., 1902	Thompson, C. W.	London, England ...	Improvements in apparatus for use in filtering or separating liquids from solids.
*3769	11th Mar., 1902	Walters, R.	Perth, W.A. ...	Improved handle or holder for tools, utensils, and such like purposes.
*3770	11th Mar., 1902	Lorie, A. F. W.	Dunedin, N.Z. ...	Improved sash-fastener.
*3771	11th Mar., 1902	Reid, R.; Reid, J.; and Barr, R.	Clifton Hill, Vic. ...	An improved acetylene gas apparatus.
*3772	11th Mar., 1902	Tas, H.	Melbourne, Vic. ...	A new or improved bedstead.
3773	11th Mar., 1902	Pitt, G. W., and Martin, E. ...	London, England ...	Improvement in or relating to wheels and tires for vehicles.
3774	11th Mar., 1902	Jones, H.	Ascot Vale, Vic. ...	An improved machine for cutting tobacco, to be worked by hand, steam, or other motive power.
3775	11th Mar., 1902	Corrington, M., and Dodgson, F. L.	New York, U.S.A.	Improvements in pneumatic railway signalling
3776	11th Mar., 1902	Mutual Benefit Bonus Co., Ltd. (assignee of J. Thomas)	Sydney, N.S.W. ...	A new or improved trade coupon and an improved method of advertising.
3777	13th Mar., 1902	Anderson, J. H.	London, Eng. ...	Improvements in golf practice apparatus.
3778	13th Mar., 1902	Secor, J. A.	New York, U.S.A.	Improvements in explosive engines.
*3779	14th Mar., 1902	Figgins, A., and Beasley, T. ...	Perth, W.A. ...	An improved acetylene generator.

Index of Applicants for Patents.

MARCH 8TH—15TH.

Name.	Title.	No.	Date.
Anderson, J. H.	Improvements in golf practice apparatus	3777	13th Mar., 1902
Barr, R.	<i>Vide</i> Reid, R., and others	3771	11th Mar., 1902
Beasley, T., and Figgins, A.	<i>Vide</i> Figgins, A., and Beasley, T.	3779	14th Mar., 1902
Corrington, M., and Dodgson, F. L.	Improvements in pneumatic railway signalling	3775	11th Mar., 1902
Dodgson, F. L., and Corrington, M.	<i>Vide</i> Corrington, M., and Dodgson, F. L.	3775	11th Mar., 1902
Figgins, A., and Beasley, T.	An improved acetylene generator	3779	14th Mar., 1902
Jones, H.	An improved machine for cutting tobacco, to be worked by hand, steam, or other motive power	3774	11th Mar., 1902
Lorie, A. J. W.	Improved sash fastener	3770	11th Mar., 1902
Martin, E., and Pitt, G. W.	<i>Vide</i> Pitt, G. W., and Martin, E.	3773	11th Mar., 1902
Mutual Benefit Bonus Co., Ltd. (Assignee of J. Thomas)	A new or improved trade coupon and an improved method of advertising	3776	11th Mar., 1902
Pitt, G. W., and Martin, E.	Improvements in or relating to wheels and tires for vehicles	3773	11th Mar., 1902
Reid, J.	<i>Vide</i> Reid, R., and others	3771	11th Mar., 1902
Reid, R.; Reid, J.; and Barr, R.	An improved acetylene gas apparatus	3771	11th Mar., 1902
Secor, J. A.	Improvements in explosive engines	3778	13th Mar., 1902
Tas, H.	A new or improved bedstead	3772	11th Mar., 1902
Thomas, J.	<i>Vide</i> Mutual Benefit Bonus Co., Ltd.	3776	11th Mar., 1902
Thompson, C. W.	Improvements in apparatus for use in filtering or separating liquids from solids	3768	11th Mar., 1902
Walters, R.	Improved handle or holder for tools, utensils, and such like purposes	3769	11th Mar., 1902

Index to Subjects of Patent Applications.

MARCH 8TH—15TH.

Title.	Name.	No.	Date.
Acetylene Gas Generator	<i>Vide</i> Generator	3771	11th Mar., 1902
Acetylene Generator	<i>Vide</i> Generator	3779	14th Mar., 1902
Advertising	<i>Vide</i> Coupon	3776	11th Mar., 1902
Bedstead	Tas, H.	3772	11th Mar., 1902
Coupon	Mutual Benefit Bonus Co., Ltd.	3776	11th Mar., 1902
Engines	Secor, J. A.	3778	13th Mar., 1902
Explosive Engines	<i>Vide</i> Engines	3778	13th Mar., 1902
Fasteners (sash)	<i>Vide</i> Sash-fasteners	3770	11th Mar., 1902
Filtering	Thompson, C. W.	3768	11th Mar., 1902
Gas Generator	<i>Vide</i> Generator	3771	11th Mar., 1902
Generator	Figgins, A., and Beasley, T.	3779	14th Mar., 1902
Generator	Reid, R.; Reid, J.; and Barr, E.	3771	11th Mar., 1902
Golf Apparatus	Anderson, J. H.	3777	13th Mar., 1902
Handles	Walters, R.	3769	11th Mar., 1902
Motors	<i>Vide</i> Engines	3778	13th Mar., 1902
Ores	<i>Vide</i> Filtering	3768	11th Mar., 1902
Pneumatic signalling	Corrington, M., and Dodgson, F. L.	3775	11th Mar., 1902
Pneumatic Tires	<i>Vide</i> Wheels	3773	11th Mar., 1902
Railway Signals	<i>Vide</i> Pneumatic Signalling	3775	11th Mar., 1902
Sash-fasteners	Lorie, A. F. W.	3770	11th Mar., 1902
Sewage	<i>Vide</i> Filtering	3768	11th Mar., 1902
Signals	<i>Vide</i> Pneumatic Signalling	3775	11th Mar., 1902
Spiral Coils	<i>Vide</i> Handles	3769	11th Mar., 1902
Tobacco Cutter... ..	Jones, H.	3774	11th Mar., 1902
Wheels	Pitt, G. W., and Martin, E.	3773	11th Mar., 1902

Index of Patentees.

MARCH 8TH--15TH.

Name.	Title.	No.	Date.	Gazette.		
				Date.	No.	Page.
Davis, E. C., and Ellis, W. F.	<i>Vide</i> Ellis, W. F., and Davis, E. C.	3686	18th Dec., 1901	3rd Jan., 1902	1	63
Day, W. A.	Improvements in means for operating tramway and similar points from the vehicle	3673	5th Dec., 1901	13th Dec., 1901	50	5020
Ellis, W. F., and Davis, E. C.	Vehicle wheels	3686	18th Dec., 1901	3rd Jan., 1902	1	63
Moir, W., and Robertson, J.	Improvements in fixing the tops of meat, fish, and other seamless tins	3692	24th Dec., 1901	10th Jan., 1902	2	199
Perdrisat, C.	Coin-freed sale apparatus	3690	19th Dec., 1901	10th Jan., 1902	2	199
Robertson, J., and Moir, W.	<i>Vide</i> Moir, W., and Robertson, J.	3692	24th Dec., 1901	10th Jan., 1902	2	199
Rosser, A. G.	Railway spike and wedge-lock for same, to be called "The Rosser Railway Spike"	3370	23rd April, 1901	27th Dec., 1901	52	5159
Timmis, I. A.	Improvements in the construction of bogies for railway rolling stock	3693	24th Dec., 1901	10th Jan., 1902	2	199
Wolfe, A.	A self-acting stirrer for attachment to utensils used in culinary operations	3685	18th Dec., 1901	3rd Jan., 1902	1	63

Index of Subjects of Patents Granted.

MARCH 8TH—15TH.

Title.	Name.	No.	Date.	Gazette.		
				Date.	No.	Page.
Bogies	Timmis, I. A.	3693	24th Dec., 1901	10th Jan., 1902	2	199
Coin-freed apparatus	Perdrisat, C.	3690	19th Dec., 1901	10th Jan., 1902	2	199
Points	Day, W. A.	3673	5th Dec., 1901	13th Dec., 1901	50	5020
Railway spike	Vide Spike	3370	23rd Apl., 1901	27th Dec., 1901	52	5159
Rolling stock	Vide Bogies	3693	24th Dec., 1901	10th Jan., 1902	2	199
Sale apparatus	Vide Coin-freed apparatus	3690	19th Dec., 1901	10th Jan., 1902	2	199
Spike	Rosser, A. G.	3370	23rd Apl., 1901	27th Dec., 1901	52	5159
Stirrer	Wolfe, A.	3685	18th Dec., 1901	3rd Jan., 1902	1	63
Tins	Moir, W., and Robertson, J.	3692	24th Dec., 1901	10th Jan., 1902	2	199
Tramway points	Vide Points	3673	5th Dec., 1901	13th Dec., 1901	50	5020
Wedge lock	Vide Spike	3370	23rd Apl., 1901	27th Dec., 1901	52	5159
Wheels	Ellis, W. F., and Davis, E. C.	3686	18th Dec., 1901	3rd Jan., 1902	1	63

Renewal Fees paid on Patents registered from the 8th to the 15th March, 1902.

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

No. 636.—The Acetylene Gas Co. of Australasia, Limited.

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

No. 2001.—S. E. Haskin.

No. 2018.—G. Labram.

Subsequent Proprietors of Patents registered from the 8th-15th March, 1902.

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

No. 3639.—The Linotype Co., Ltd. [E. Waters, jun.].

No. 3680.—The British Westinghouse Electric and Manufacturing Co., Ltd. [R. Sparrow].

No. 3681.—Seeman, R. [R. Sparrow].

Trade Marks.

Patent Office, Trade Marks Branch,
Perth, 21st March, 1902.

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

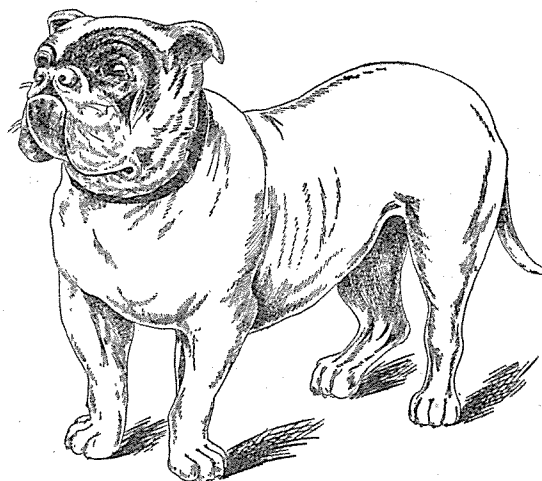
Any person or persons intending to oppose any of such applications must leave particulars in writing, in duplicate (on Form F), of his or their objections thereto, within two months of the first advertisement of the applications in the Western Australian Government Gazette.

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. 2364, dated 3rd January, 1902.—ALFRED WILKINSON, trading as "Wilkinson & Co.," of Grenfell Street, Adelaide, in the State of South Australia, Commonwealth of Australia, Merchants, to register in Class 42, in respect of all substances used as food, or as ingredients in food, a Trade Mark, of which the following is a representation:—

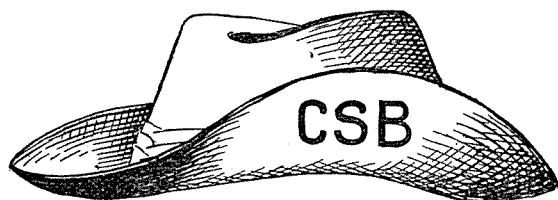


BULL DOG

This Mark was first advertised in the Western Australian Government Gazette of the 24th January, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2376, dated 14th January, 1902.—CAVE'S SOLID BEER SYNDICATE, LIMITED, of 70 Cornhill, London, E.C., England, to register in Class 42, in respect of an

Extract of Malt and Hops and of Yeast, a Trade Mark, of which the following is a representation:—



The essential particular of the Trade Mark is the representation of a military slouch hat, bearing on the upturned portion of the brim the letters C.S.B., 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 the 24th January, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2377, dated 14th January, 1902.—A. AND F. PEARS, LIMITED, of Nos. 71 to 75 New Oxford Street, London, and at Isleworth, Middlesex, Soapmakers and Perfumers, to register in Class 48, in respect of Perfumery (including toilet articles, preparations for the teeth and hair, and perfumed soap), a Trade Mark, of which the following is a representation:—



The said Trade Mark having been used by them and their predecessors in business in respect of the articles mentioned for three years before the first day of January, one thousand eight hundred and eighty-five.

The essential particular of the Trade Mark is the device of two pears, and applicants disclaim any right to the exclusive use of the added matter save and except the name "Pears."

This Mark was first advertised in the Western Australian Government Gazette of the 24th January, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2378, dated 15th January, 1902.—THE MAZAWATTEE TEA COMPANY, LIMITED, Tower Hill, London, England, Merchants, to register in Class 42, in respect of Substances used as Food, or as ingredients in Food, a Trade Mark, of which the following is a representation:—

LATARIBA

This Mark was first advertised in the Western Australian Government Gazette of the 24th January, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2379, dated 16th January, 1902.—ALBERT BORCHARD, of Equitable Buildings, George Street, Sydney, New South Wales, Secretary of the New South Wales Jewellers, Importers, and Manufacturers' Association, to register, in Class 14, in respect of Goods of Precious Metals (including aluminium, nickel, Britannia metal, etc.), and jewellery, and imitation of such goods and jewellery, and gold and silversmiths' work, a Trade Mark, of which the following is a representation:—



This Mark was first advertised in the Western Australian Government Gazette of the 24th January, 1902—*vide* notice at head of Trade Mark advertisements.

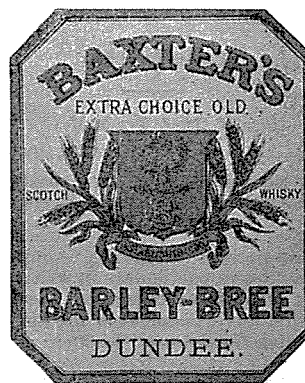
Application No. 2380, dated 18th January, 1902.—THE DUNLOP PNEUMATIC TYRE COMPANY OF AUSTRALASIA, LIMITED, of Perth, in the State of Western Australia, Pneumatic Tyre Manufacturers, to register in Class 40, in respect of Goods manufactured from India Rubber and Gutta Percha, not included in other classes, a Trade Mark, of which the following is a representation:—



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

This Mark was first advertised in the Western Australian Government Gazette of 31st January, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2382, dated 21st January, 1902.—C. R. BAXTER AND COMPANY, of Horse Wynd, Dundee, in Scotland, Spirit Merchants, to register in Class 43, in respect of Whisky, 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 the 31st January, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2186, dated 18th May, 1901.—THE KEYSTONE WATCH CASE COMPANY, of Philadelphia, United States of America, to register in Class 10, in respect of Horological Instruments, a Trade Mark, of which the following is a representation :—

PAN-AMERICA

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

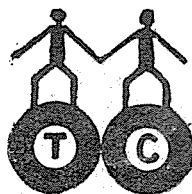
This Mark was first advertised in the Western Australian Government Gazette of 7th February, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2246, dated 1st August, 1901.—THE NEW HOME SEWING MACHINE COMPANY, of Orange, Massachusetts, and of New York, United States of America, to register in Class 6, in respect of Sewing Machines and attachments, a Trade Mark, of which the following is a representation :—



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

Applications Nos. 2256-7-8-9, dated 15th August, 1901.—THE BRITISH MANNESMANN TUBE COMPANY, LIMITED, of Landore, in the County of Glamorgan, South Wales, Great Britain. Application No. 2256, to register in Class 5, in respect of unwrought and partly wrought metals used in manufacture, excepting rivet iron. Application No. 2257, to register in Class 6, in respect of Machinery of all kinds, and parts of machinery, except agricultural and horticultural machines included in Class 7. Application No. 2258, to register in Class 13, in respect of Metal Tubes and Axles not included in other classes; and Application No. 2259, to register in Class 19, in respect of Cannons, barrels for Small Arms and Fowling Pieces, Shot and Projectiles (non-explosive) and Gun implements included in this class, a Trade Mark, of which the following is a representation :—



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

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

Application No. 2332, dated 21st November, 1901.—OGILVIE & Co., of Wellington, New Zealand, to register in Class 1, in respect of a Chemical Preparation used for intensifying Photographic Negatives, a Trade Mark, of which the following is a representation :—

MOTAK.

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

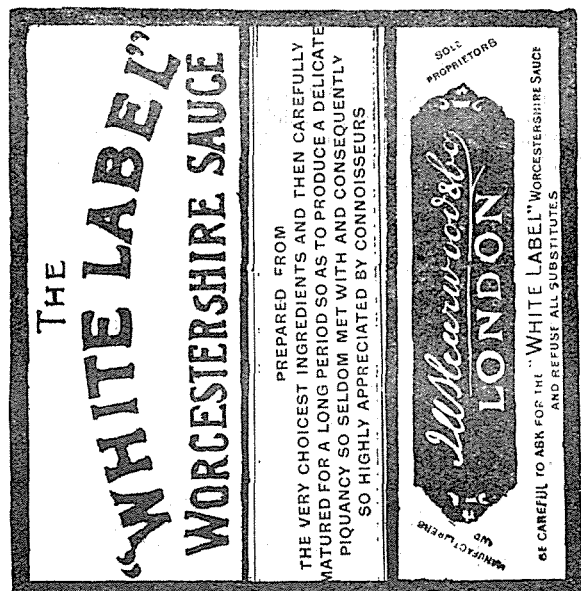
Application No. 2354, dated 17th December, 1901.—ALEXANDER FERGUSON & Co., of 108 West Regent Street, Glasgow, Scotland, Wine and Spirit Merchants, to register in Class 43, in respect of Whisky, a Trade Mark, of which the following is a representation :—



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

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

Application No. 2363, dated 31st December, 1901.—W. D. MOORE & Co., Merchants, Fremantle, in the State of Western Australia, to register in Class 42, in respect of Sauce, a Trade Mark, of which the following is a representation :—

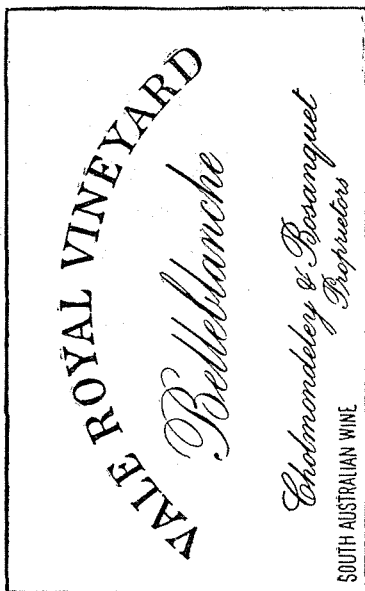


The essential particular of the above Mark consists of the words "White Label," and applicant Company disclaims any right to the exclusive use of the added matter, save and except the written signature "J. A. Sharwood & Co."

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

Application No. 2365, dated 6th January, 1902.—CHOLMONDELEY AND BOSANQUET, of Adelaide, in the State of

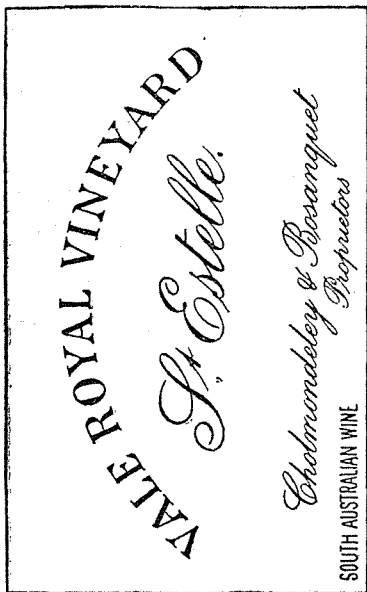
South Australia, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation :—



The essential particular of the above Mark consists of the word "Belleblanche."

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

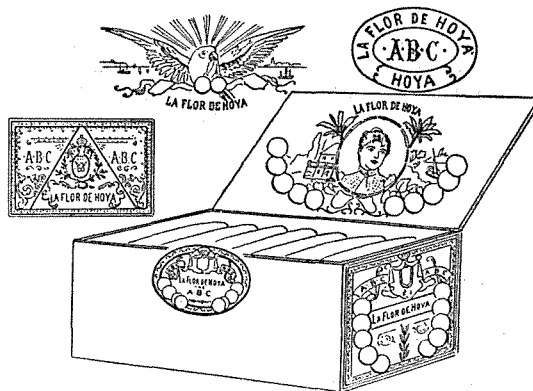
Application No. 2366, dated 6th January, 1902.—CHOLMONDELEY & BOSANQUET, of Adelaide, in the State of South Australia, to register in Class 43, in respect of Fermented Liquors and Spirits, a Trade Mark, of which the following is a representation :—



The essential particular of the above Mark consists of the words "St. Estelle."

This Mark was first advertised in the Western Australian Government Gazette of 7th February, 1901—vide notice at head of Trade Mark advertisements.

Application No. 2387, dated 28th January, 1902.—Messrs. WEBER, LOHMANN, & COMPANY, LIMITED, of Bridge Street, Sydney, State of New South Wales, Merchants, to register in Class 45, in respect of Cigars, 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 7th February, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2388, dated 28th January, 1902.—Messrs. WEBER, LOHMANN, & COMPANY, LIMITED, of Bridge Street, Sydney, State of New South Wales, Merchants, to register in Class 45, in respect of Cigars, a Trade Mark, of which the following is a representation :—



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

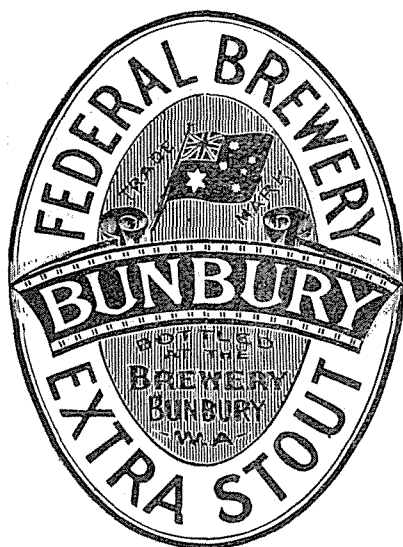
This Mark was first advertised in the Western Australian Government Gazette of 7th February, 1902—vide notice at head of Trade Mark advertisements.

Application No. 2390, dated 31st January, 1902.—D. & W. MURRAY, LIMITED, of Barrack Street, Perth, in the State of Western Australia, Warehousemen and Importers, to register in Class 38, in respect of Gloves, a Trade Mark, of which the following is a representation:—

TRAVASTE.

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

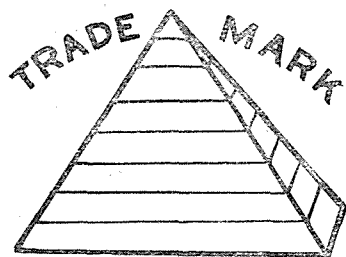
Application No. 2381, dated 20th January, 1902.—ELIZA CAROLINE FRANCES HILL TUXFORD, HENRY WILLIAM BRANCH BROOKE, and OWEN WILLIAM HOUGH, Executors of the will of JOHN JAMES TUXFORD, late of Bunbury, Merchant, and FREDERICK ALOYSIUS BOGUE, of Bunbury, Brewer, trading as "The Federal Brewery," to register in Class 43, in respect of Fermented Liquors, a Trade Mark, of which the following is a representation:—



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

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

Application No. 2389, dated 29th January, 1902.—JOSEPH CROSFIELD & SONS, LIMITED, of Bank Quay, Warrington, Lancashire, England, Chemical Manufacturers and Soap Makers, to register in Class 1, in respect of Chemical Substances used in Manufactures, Photography, or Philosophical Research, and Anti-corrosives, a Trade Mark, of which the following is a representation:—



PYRAMID

The essential particulars of the Trade Mark are the following:—The device and the word "Pyramid," 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 14th February, 1902—*vide* notice at head of Trade Mark advertisements.

Application No. 2391, dated 31st January, 1902.—D. & W. MURRAY, LIMITED, of Barrack Street, Perth, in the State of Western Australia, Warehousemen and Importers, to register in Class 38, in respect of Gloves, a Trade Mark, of which the following is a representation:—

LILIAN.

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

Applications Nos. 2392-3, dated 4th February, 1902.—A. E. LITTLE & COMPANY, of Blake Street, in the City of Lynn, County of Essex, and State of Massachusetts, one of the United States of America, Manufacturers of Boots and Shoes. Application No. 2392, to register in Class 40, in respect of Rubber Heels for ladies' boots and shoes; and Application No. 2393, to register in Class 50, subsection 6, in respect of a Dressing for Leather, Rubber, and Cloth, a Trade Mark, of which the following is a representation:—

SOROSIS

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

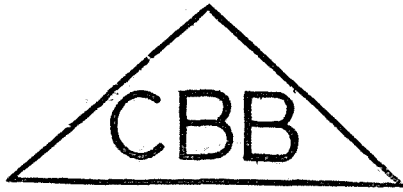
Applications Nos. 2394-5, dated 4th February, 1902.—A. E. LITTLE AND COMPANY, of Blake Street, in the City of Lynn, County of Essex, and State of Massachusetts, one of the United States of America, Manufacturers of Boots and Shoes. Application No. 2394, to register in Class 40, in respect of Rubber Heels for ladies' boots and shoes; application No. 2395, to register in Class 50, subsection 6, in respect of a Dressing for Leather, Rubber, and Cloth, a Trade Mark, of which the following is a representation:—



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

Application No. 2145, dated 26th March, 1901.—The person or persons trading under the name or style of MICK SIMMONS, at George Street, Haymarket, in the City of Sydney, and State of New South Wales, in the Commonwealth of Australia, and at other places in the said City and State, Tobacco Merchants and Importers of Hairdressers'

requisites and fancy goods, to register in Class 50, s.s. 4, in respect of Tobacco Pipes and Smoking Pipes and Cognate Requisites, a Trade Mark, of which the following is a representation:—



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

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

Application No. 2245, dated 1st August, 1901.—UNION METALLIC CARTRIDGE COMPANY, of No. 19 Maiden Lane, in the City of New York, United States of America, to register in Class 19, in respect of Ammunition, a Trade Mark, of which the following is a representation:—



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

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

Application No. 2249, dated 5th August, 1901.—THE SUNLIGHT INCANDESCENT COMPANY (1900), LIMITED, of Nos. 33 and 34 Shoe Lane, London, in England, to register in Class 13, in respect of Burners, a Trade Mark, of which the following is a representation:—



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

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

Applications Nos. 2346-7-8-9.—Messieurs FRED METTERS & Co., of William Street, Perth, Western Australia, Engineers, Ironfounders, Coppersmiths, and Galvanisers. Application No. 2346, to register in Class 6, in respect of Machine Tools, Mining and other Machinery, and Engineering generally. Application No. 2347, to register in Class 7, in respect of Windmills, Horseworks, Tree Pullers, and other agricultural appliances. Application No. 2348, to register in Class 13, in respect of Tin and Galvanised Ware, Metal Castings, Coppersmiths' Work, Wrought Iron Work. Application No. 2349, to register in Class 18, in respect of Ovens, Ranges,

and Heating Appliances, also Architectural and Ornamental Ironwork, a Trade Mark, of which the following is a representation:—



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

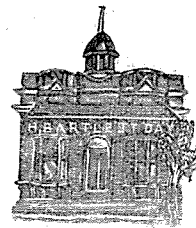
Application No. 2304, dated 15th October, 1901.—THE ELECTRO-NEUROTONE COMPANY, LIMITED, of 26 Old Bond Street, London, England, to register in Class 11, in respect of the Electro-Neurotone, being an instrument, apparatus, or contrivance not medicated for surgical or curative purposes, or in relation to the health of man, a Trade Mark, of which the following is a representation:—

NEUROTONE.

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

Application No. 2277, dated 11th September, 1901.—HUBERT BARTLETT DAY, of Northam, in the State of Western Australia, Chemist, to register in Class 3, in respect of Eye Lotion, a Trade Mark, of which the following is a representation:—

BADIMILK.



The essential particulars of the above Trade Mark are the device and the word "Badimilk."

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

Application No. 2397, dated 11th February, 1902.—LOUIS ABRAHAMS, trading as Sniders & Abrahams, at Drewery Place, Lonsdale Street, Melbourne, in the State of Victoria, Cigar, Cigarette, and Tobacco Manufacturers, to register in Class 45, in respect of Cigars, Cigarettes, and Manufactured Tobacco, 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 21st February, 1902—*vide* notice at head of Trade Mark advertisements.

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. TILLMANNS & 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.

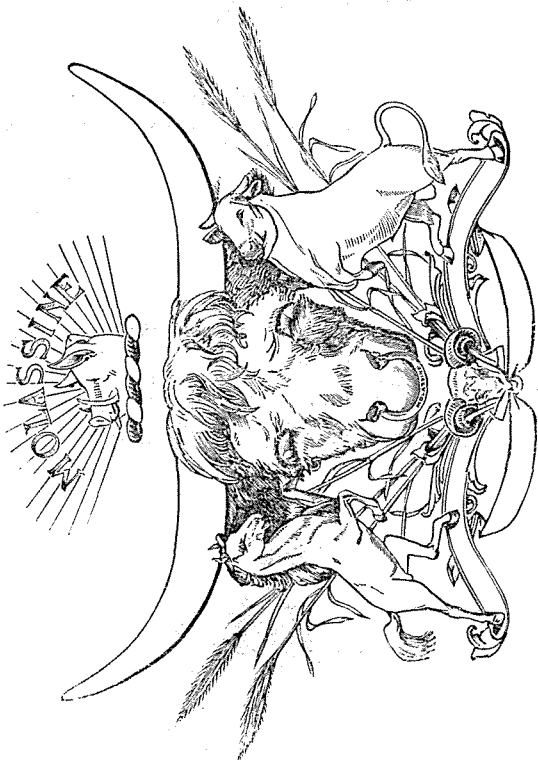
Application No. 2386, dated 28th January, 1902.—A. F. BROCKHOFF & Co., of 380 Flinders Street, Melbourne, Victoria, Self-raising Flour and Biscuit Manufacturers and Malt Vinegar Brewers, to register in Class 42, in respect

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 respect 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.

Renewal Fee paid on Trade Mark from 8th to 15th March, 1902.

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

No. 161.—Curtis's & Harvey, Limited.

Alphabetical List of Registrants of Trade Marks.

MARCH 8TH--15TH.

Name.	Goods.	Class.	No.	Date.	Gazette.		
					No.	Date.	Page.
Bannerman Bros. ...	Tobacco Smoking Pipes ...	50	2339	5th Dec., 1901	1	3rd Jan., 1902	74
Cohn, I. J. K. ...	Glass Bottles ...	15	2198	28th May, 1901	23	7th June, 1901	2249
Cohn, I. J. K. ...	Mineral and Aerated Waters, natural and artificial, including ginger beer	44	2199	28th May, 1901	23	7th June, 1901	2249
Mortlock Bros. ...	Bicycles, motor cars, and parts of same	22	2352	16th Dec., 1901	1	3rd Jan., 1902	75

Index of Goods for which Trade Marks have been registered.

MARCH 8TH--15TH.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Bicycles ...	Mortlock Bros. ...	2352	16th Dec., 1901	22	1	3rd Jan., 1902	75
Bottles (glass) ...	I. J. K. Cohn ...	2198	28th May, 1901	15	23	7th June, 1901	2249
Cars ...	<i>Vide</i> Bicycles ...	2352	16th Dec., 1901	22	1	3rd Jan., 1902	75
Ginger Beer ...	I. J. K. Cohn ...	2199	28th May, 1901	44	23	7th June, 1901	2249
Motor Cars ...	<i>Vide</i> Bicycles ...	2352	16th Dec., 1901	22	1	3rd Jan., 1902	75
Pipes (tobacco) ...	Bannerman Bros. ...	2339	5th Dec., 1901	50	1	3rd Jan., 1902	74
Tobacco Pipes... ..	<i>Vide</i> Pipes ...	2339	5th Dec., 1901	50	1	3rd Jan., 1902	74