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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,
22nd January, 1904.

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 such applications must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the date of this Gazette. A fee of Ten shillings (10s.) is payable with such notice.

Application No. 4300.—DANIEL O'CONNELL, of 122 Quarry Street, Fremantle, Bachelor of Civil Engineering, Melbourne University, "*A new method of and apparatus for aerating water from bore holes, wells, rivers, reservoirs, sewage outfalls and the like, and extracting from said water oxide of iron and other sediments.*"—Dated 23rd February, 1903.

Claims:—

1. In a method of aerating water and extracting therefrom oxide of iron and other sediment the passing of the water to be treated through an orifice at such a velocity and in such a way that a considerable volume of air is carried through with the water and agitates and aerates the said water substantially as described herein.
2. In a method of aerating water and extracting therefrom oxide of iron and other sediment passing water to be treated through an orifice as mentioned in Claim 1 into a long trough with perforated bottom whence the water falls through said perforated bottom into a chamber underneath substantially as described herein.
3. In a method of aerating water and extracting therefrom oxide of iron and other sediment passing the water to be treated through an orifice and along and through a trough into a chamber underneath as mentioned in Claims 1 and 2 and the causing of the said water to flow in thin sheets over a number of cement-washed galvanised corrugated or fluted sheets of iron arranged in rows and suspended in said chamber substantially as described herein.
4. In a method of aerating water and extracting therefrom oxide of iron and other sediment passing of the water to be treated through an orifice and along and through a trough and over cement-washed sheets as mentioned in Claims 1, 2, and 3, at the same time causing a draught of air to pass through the chamber in which the said cement-washed sheets of iron are enclosed and suspended substantially as described herein.
5. In a method of aerating water and extracting therefrom oxide of iron the passing of the water to be treated through an orifice and along and through a trough and over cement-washed sheets whilst a draught of air is sent through the chamber in which the said sheets are suspended as mentioned in Claims 1, 2, 3, and 4, and subsequently causing the water under treatment to flow between sheets of Portland cement washed galvanised corrugated iron arranged in successive rows substantially as described and illustrated herein.
6. In a method of aerating water and extracting therefrom oxide of iron and other sediment passing of water to be treated through an orifice and along and through a trough then over cement-washed sheets whilst exposed to draught of air, then through rows of cement-

washed sheets of iron as mentioned in Claims (1), (2), (3), (4), and (5), and subsequently causing the said water to fall over a weir on to ripples made of cement-washed galvanised corrugated iron substantially as described and illustrated herein.

7. In an apparatus for aerating water and extracting therefrom oxide of iron and other sediment the combination of a long trough which has a perforated bottom with a throttling mantle at one end for agitating and aerating the water to be treated substantially as described and illustrated herein.

8. In an apparatus for aerating water and extracting therefrom oxide of iron and other sediment a trough and mantle as mentioned in Claim (7) and V-shaped channels placed underneath the perforations in the bottom of said trough substantially as described and illustrated herein.

9. In an apparatus for aerating water and extracting therefrom oxide of iron and other sediment a trough and mantle placed over a series of V-shaped channels as mentioned in Claims (7) and (8) and holes in sides of said channels with wires fitted on said holes to lead the water under treatment on to plates connected to the said V-shaped channels substantially as described and illustrated herein.

10. In an apparatus for aerating water and extracting therefrom oxide of iron and other sediment a trough and mantle in combination with V-shaped channels and holes fitted with wires in sides of said channels as mentioned in Claims (7), (8), and (9) and Portland cement-washed galvanised corrugated or fluted sheets of iron suspended vertically under said trough and connected to the said V-shaped channels at the top edge of the said corrugated or fluted sheets substantially as described and illustrated herein.

11. In an apparatus for aerating water and extracting therefrom oxide of iron and other sediment a trough and mantle in combination with V-shaped channels and holes in same with wires in them and with cement-washed sheets as mentioned in Claims (7), (8), (9), and (10) and a chimney stack at one end of a chamber which chamber encloses the said V-shaped channels and cement-washed plates, substantially as described and illustrated herein.

12. In an apparatus for aerating water and extracting therefrom oxide of iron and other sediment a trough and mantle in combination with V-shaped channels having holes fitted with wires in their sides and with cement-washed sheets of iron suspended in a chamber and connected to the said V-shaped channels; also in combination with chimney stack erected at one end of said chamber as mentioned in Claims (7), (8), (9), (10), and (11) and successive rows of sheets of cement-washed galvanised corrugated iron through which sheets the water under treatment is made to flow all substantially as described and illustrated herein.

13. In an apparatus for aerating water and extracting therefrom oxide of iron and other sediment a trough and mantle in combination with V-shaped channels, with holes and wires in same in sides of said V-shaped channels, with cement-washed sheets of iron suspended in a chamber and connected to the said V-shaped channels, with chimney stack erected at one end of said chamber, and with successive rows of cement-washed sheets of iron through which the water is made to flow as mentioned in claims (7), (8), (9), (10), (11), and (12) and a wide weir in combination with cement-washed galvanised corrugated iron ripples placed at a slight inclination to a horizontal plane on to which the water under treatment falls from the said weir all substantially as described and illustrated herein.

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

Application No. 4346.—MICHAEL DALY, of Townsend Road, Subiaco, Western Australia, Engineer, "*Improved Operative Gear for Windmills.*"—Dated 31st March, 1903.

Claims:—

1. In operative gear of windmills a worm or grooved wheels as c and c1 of a single or multiple screw thread and of any pitch and mounted upon the main shaft as a of the mill wheel, said wheels c and c1 engaging with toothed wheels as d and d1 which latter are mounted upon

crank shafts as e and e1 placed at right angles to that of the main shaft a substantially as and for the purposes herein set forth and as illustrated in the attached drawings.

2. In operative gear windmills twin worm wheels as c and e1 mounted on the main shaft of the mill for engaging with their respective toothed wheels d and d1 the latter mounted on rectangularly placed crank shafts as e and e1 in operative combination with the rods g and g1 with the common top crossbar h to which latter is attached the pump rod of the mill substantially as and for the purposes herein set forth and as illustrated in the attached drawings.

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

Application No. 4709.—HENRY OLUF OLSEN, of 513 Flinders Street, Melbourne, in the State of Victoria, Australia, Manufacturer, "Improved method of manufacturing Artificial Stone, such as Marble and the like."—Dated 23rd November, 1903.

Claims:—

1. A method of manufacturing artificial stone such as marble and the like, consisting essentially in treating burnt gypsum with carbonic acid thereafter burning same and mixing it with size to which has been added alum colouring such mixture with colours that have been mixed with size spreading such mass on a plate of glass to the required thickness then covering same with a backing or layer of the gypsum that has been treated with carbonic acid and afterwards burned substantially as and for the purposes set forth.

2. In a method of manufacturing artificial stone, such as marble and the like, in combination a sheet of smooth glass and a layer of coloured gypsum spread upon same and retained in position until the layer is sufficiently hard to remove substantially as and for the purposes set forth.

3. My improved method of manufacturing artificial stone such as marble and the like, consisting in treating burnt gypsum with carbonic acid again burning said gypsum until its water is expelled, mixing same with size to which alum has been added until a suitable consistency has been obtained, colouring same to obtain a marble effect said colours being mixed with size, spreading the whole mixture over a sheet of glass, adding a backing of gypsum and allowing the whole to remain upon the glass for a few days and thereafter drying and storing the slab for about fourteen days and polishing same with or without the addition of oil substantially as and for the purposes set forth.

Specification, 4s. 6d.

Application No. 4711.—PATRICK MCCARTHY, of Forest Road, Bexley, in the State of New South Wales, Commonwealth of Australia, Joiner, "Improvements in Cooling Chambers for Meat."—Dated 24th November, 1903.

Claims:—

1. In cooling chambers, covering the inner surfaces of the inner and outer walls with insulating or impervious paper or other analogous material, as specified.

2. In cooling chambers, a drip-tray constructed of corrugated iron, with openings in the salient, or convex, corrugations, such openings being covered by deflector plates adapted to permit the cold air from above to pass beneath such deflector plates and through the openings, as and for the purposes specified.

3. In cooling chambers, a drip-tray having a corrugated or grooved surface and adapted to allow cold air from above to pass through the tray, in combination with channels or battens having a concave upper surface, such channels or battens underlying, longitudinally, the concave corrugations, or their equivalents, in the drip-tray as and for the purposes set forth.

4. In cooling chambers, valves, such as R, in the top of the cooling chamber, such valves being operated at will by a pendant cord such as Q, in combination with means (such as the boxes O, P and pipes O.P.) whereby the warmer air in the lower part of the chamber may rise to the top of the chamber and escape therefrom through the valves R as herein set forth.

5. In cooling chambers, the general construction, arrangement and combination of parts substantially as herein set forth and for the purposes specified.

Specification, 6s. Drawings on application.

Application No. 4759.—JAMES ABRAHAM WINTEN, of Mitchell, in the State of Queensland, Commonwealth of Australia, Grazier, "An improved Race Starting Machine."—Dated 5th January, 1904.

Claims:—

1. In race starting machines, the lifting of the barrier in a direction transversely to the course as herein described.

2. In race starting machines, means for raising the barrier, consisting of radial arms hinged to posts on either side of the course as herein described.

3. In race starting machines, means for raising the barrier, consisting of a line attached to the radial arm carrying one end of the barrier, and passing over a pulley on the top of a post which carries such radial arm, or of a bell crank carrying such barrier, as herein described.

4. In race starting machines, means for raising the distant end of the barrier by means of a radial arm hinged to the post and operated upon by the direct action of the barrier when the near side is raised, as herein described.

5. In race starting machines, the combination of posts on either side of the course, radial arms hinged thereto and carrying the barrier, and means for raising the barrier, as herein described.

Specification, 4s. Drawings on application.

Application No. 4765.—AKTIEBOLAGET STERILISATOR, of Södra Blasieholmshannen 2, Stockholm, Sweden, Manufacturers (assignee of ALFVANDER THEODOR PFEIFF), "Improvements in Sterilising Apparatus."—Dated 12th January, 1904.

Claims:—

1. In such sterilizing apparatus consisting of a number of closed vessels through which the heating agent flows, while the liquid to be sterilized flows through the chambers between the said vessels, the arrangement, that all the said vessels are loosely inserted one within another and connected to each other only by removable pipe-connections, substantially as and for the purpose set forth.

2. In the sterilizing apparatus set forth in Claim 1 the arrangement of ring-shaped flanges on the vessel or vessels placed between the outermost and the innermost vessel, substantially as and for the purpose set forth.

3. In the apparatus set forth in Claim 1 the arrangement of helical projections or the like on the outsides of the vessels in the chambers passed by the liquid to be sterilized, substantially as and for the purpose set forth.

Specification, 7s. Drawings on application.

Application No. 4770.—EDMUND EATON, 99 Cannon Street, London, E.C., Consulting Engineer, "Improved apparatus in use for the manufacture of Bricks, Blocks and the like."—Dated 14th January, 1904.

Claims:—

1. The new or improved apparatus, substantially as described herein and for the purpose set forth.

2. In apparatus for the manufacture of bricks and blocks from sand, lime and such like materials, a revolving apparatus comprising a convenient number of compartments formed integrally with or detachably connected to a revolving base, said compartments having inclined bottoms towards doors for discharging the contents thereof, used and operated in the manner substantially as described herein.

3. In combination with an apparatus as herein before described, the system of treating the material substantially as and for the purpose set forth.

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

Application No. 4771.—ARTHUR WILLIAM BOON, of 50 Cold Harbour Lane, Brixton, in the County of Surrey, Solicitor's Clerk, "Improvements relating to Driving and Gearing Mechanism for Cycles, Motor Cars, and other machinery."—Dated 14th January, 1904.

Claims:—

1. A sprocket wheel having a variable circumference and a fixed number of teeth the pitch of which varies with the variation of the circumference of the wheel, said teeth being so mounted that those that are at any time out of pitch with the driving chain are inoperative, as set forth.

2. A variable sprocket wheel comprising a drum or disc such as A, a series of blocks such as B mounted in said drum or disc so that they are radially adjustable therein, teeth such as C pivoted directly or indirectly to said blocks, and means for varying the radial positions of said blocks or their equivalents, as and for the purpose set forth.

3. The improved variable sprocket wheel constructed and arranged to operate substantially as herein described and illustrated by the accompanying drawing.

Specification, 2s 6d. Drawings on application.

R. G. FERGUSON,
Registrar of Patents.

Renewal Fees paid on Patents registered from 9th to 16th January, 1904.

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

No. 1585.—Huntington, T. and Heberlein, F.

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

No. 2880.—British Westinghouse Electric and Manufacturing Co., Ltd.

No. 2911.—Parsons, C. A.; Stoney, G. G.; and Fullagar, H. F.

Applications abandoned.

JANUARY 9TH—16TH.

Application No. 4320.—WILLIAM MADIGAN, of John Street, Perth, Western Australia, Bottler, "Aerator for beers, wines, and other liquids, to be known as 'The Acme Aerator.'"—Dated 11th March, 1903.

Application No. 4321.—WILLIAM THOMAS, of Geraldine, in the Colony of New Zealand, Journalist, "A new or improved combined portable apparatus for changing Photographic Plates or Films and for developing the same."—Dated 12th March, 1903.

Applications for Patents.

JANUARY 9TH—16TH.

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

No.	Date.	Name.	Address.	Title.
*4764	12th Jan., 1904	Clarke, W. W.	Kalgoorlie, W. A. ...	An appliance for the destruction of ants.
4765	12th Jan., 1904	Aktiebolaget Sterilisator (assignee of Pfeiff, A. T.)	Stockholm, Sweden	Improvements in sterilising apparatus.
4766	12th Jan., 1904	Blaisdell, H. W.	Los Angeles, California, U.S.A.	System of handling material.
*4767	13th Jan., 1904	Watson, C. S.; Wilson, A. T.; and Nicholson, J.	Of Hope's Hill and Perth, W.A., respectively	An improved method of treating what is generally known as gold-bearing cyanide precipitates.
4768	14th Jan., 1904	Fox, J. E.	Boulder, W.A. ...	A combined agitation and filtration process for separating soluble matter from insolubles for use in the treatment of extraction of precious metals from their ores.
*4769	14th Jan., 1904	Hardman, W.	Kalgoorlie, W.A. ...	An improved steam or fuel continuation bakery plant.
4770	14th Jan., 1904	Eaton, E.	London, England...	Improved apparatus for use in the manufacture of bricks, blocks, and the like.
4771	14th Jan., 1904	Boon, A. W.	Brixton, England...	Improvements relating to driving and gearing mechanism for cycles, motor cars, and other machinery.
4772	14th Jan., 1904	Schoenfeldt, L. G.	Denver, U.S.A. ...	Improvements in concentrators.
*4773	15th Jan., 1904	Sparrow, F.	Subiaco, W.A.	Improved spark-arrester for locomotives and other engines.
*4774	15th Jan., 1904	Bettenay, J.	Canning Mills, W.A.	A new improved nail.
4775	15th Jan., 1904	Instone, F., and Purdie, C. McM.	Fremantle, W.A. ...	An improved cooking stove or oven.

Provisional Specifications accepted.

Patent Office, Perth, 22nd January, 1904.

APPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from 9th to 16th January, 1904:—

Application No. 4741.—WILLIAM SHAWBRIDGE, of Greenhill Road, Burnside, in the State of South Australia, Commonwealth of Australia, Civil Servant, "Improved means and apparatus for Trapping Rabbits and other animals."—Dated 17th December, 1903.

Application No. 4742.—CHARLES MOORE, trading under the name and style of "Charles Moore & Co.," of Hay Street, Perth, in the State of Western Australia, Commonwealth of Australia, "Tennis Shirts with detachable collars."—Dated 17th December, 1903.

Application No. 4743.—BEDLINGTON BODYCOMB, of St. James's Buildings, corner Bourke and William Streets, Melbourne, in the State of Victoria, Commonwealth of Australia, Patent Agent (*William Borlase*), "An improved Wire Strainer."—Dated 17th December, 1903.

Application No. 4760.—HORACE MCGOWAN, of 150 Queen Street, Melbourne, in the State of Victoria, Commonwealth of Australia, Engineer, "Improvements in Space Band Mechanism for Linotype Machines."—Dated 7th January, 1904.

Application No. 4762.—GRANT EMLEY MCKENZIE, Butcher; JOHN EDWARD MANNING, Stockman, both of 32 Lord Street, Fremantle, in the State of Western Australia, Commonwealth of Australia, and GEORGE BRAINSFORD BEARD, of Davilak Hotel, Mandurah Road, near Fremantle aforesaid, Hotel Proprietor, "An improved Dip for destroying tick in cattle, sheep, horses, and other animals, called 'McKenzie's Dip.'"—Dated 8th January, 1904.

Application No. 4763.—ROBERT FRENCH, of Barker's Road, Subiaco, Builder, "A Barrier Starting Machine."—Dated 8th January, 1904.

R. G. FERGUSON,
Registrar of Patents.

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Name.	Title.	No.	Date.
Aktiebolaget Sterilisator (assignee of Pfeiff, A. T.)	Improvements in sterilising apparatus	4765	12th Jan., 1904
Bettenay, J.	A new improved nail	4774	15th Jan., 1904
Blaisdell, H. W.	System of handling material	4766	12th Jan., 1904
Boon, A. W.	Improvements relating to driving and gearing mechanism for cycles, motor cars, and other machinery	4771	14th Jan., 1904
Clarke, W. W.	An appliance for the destruction of ants	4764	12th Jan., 1904
Eaton, E.	Improved apparatus for use in the manufacture of bricks, blocks, and the like	4770	14th Jan., 1904
Fox, J. E.	A combination agitation and filtration process for separating soluble matter from insolubles for use in the treatment of extraction of precious metals from their ores	4768	14th Jan., 1904
Hardman, W.	An improved steam or fuel continuation baking plant ...	4769	14th Jan., 1904
Instone, F., and Purdie, C. McM. ...	An improved cooking stove or oven	4775	15th Jan., 1904
Nicholson, J.	<i>Vide</i> Watson, G. S.; Wilson, A. T.; and Nicholson, J. ...	4767	13th Jan., 1904
Pfeiff, A. T.	<i>Vide</i> Aktiebolaget Sterilisator (assignee of Pfeiff, A. T.)	4765	12th Jan., 1904
Purdie, C. McM.	<i>Vide</i> Instone, F., and Purdie, C. McM.	4775	15th Jan., 1904
Schoenfeldt, L. G.	Improvements in concentrators	4772	14th Jan., 1904
Sparrow, F.	Improved spark-arrester for locomotives and other engines	4773	15th Jan., 1904
Watson, C. S.; Wilson, A. T.; and Nicholson, J.	An improved method of treating what is generally known as gold-bearing cyanide precipitates	4767	13th Jan., 1904
Wilson, A. T.	<i>Vide</i> Watson, C. S.; Wilson, A. T.; and Nicholson, J. ...	4767	13th Jan., 1904

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Title.	Name.	No.	Date.
Ant Destroyer	Clarke, W. W.	4764	12th Jan., 1904
Baking Plant	Hardman, W.	4769	14th Jan., 1904
Blocks	<i>Vide</i> Bricks (sand), apparatus for making	4770	14th Jan., 1904
Bread (plant for kneading and baking)	<i>Vide</i> Baking Plant	4769	14th Jan., 1904
Bricks (sand), apparatus for making	Eaton, E.	4770	14th Jan., 1904
Concentrators	Schoenfeldt, L. F.	4772	14th Jan., 1904
Cyanide Precipitates (treatment of)	Watson, C. S.; Wilson, A. T.; and Nicholson, J. ...	4767	13th Jan., 1904
Cycles (driving and gearing mechanism)	Boon, A. W.	4771	14th Jan., 1904
Gearing Mechanism	<i>Vide</i> Cycles (driving and gearing mechanism)	4771	14th Jan., 1904
Motor Cars	<i>Vide</i> Cycles (driving and gearing mechanism)	4771	14th Jan., 1904
Nails	Bettenay, J.	4774	15th Jan., 1904
Ores	<i>Vide</i> Separation of precious metals from ores	4768	14th Jan., 1904
Ovens	<i>Vide</i> Stoves	4775	15th Jan., 1904
Receptacles (means for discharging contents of)	Blaisdell, H. W.	4766	12th Jan., 1904
Separation of Precious Metals from Ores (process for)	Fox, J. E.	4768	14th Jan., 1904
Spark-arrester	Sparrow, F.	4773	15th Jan., 1904
Sterilising Apparatus	Aktiebolaget Sterilisator (assignee of Pfeiff, A. T.)	4765	12th Jan., 1904
Stoves	Instone, F., and Purdie, C. McM.	4775	15th Jan., 1904
Vermin	<i>Vide</i> Ant destroyer	4764	12th Jan., 1904

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JANUARY 9TH-16TH.

Name.	Title.	No.	Date.	Gazette.		
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Atkins, G. J.	Improvements in, or connected with, the poles or electrodes of electrolytic apparatus and the like	4681	3rd Nov., 1903	13th Nov., 1903	46	3050
Barton, W.	<i>Vide</i> Moss, F. A., and Barton, W. ...	4665	24th Oct., 1903	13th Nov., 1903	46	3049
Barden, W. R.	Improved clinostat for surveying deep bore holes	4678	3rd Nov., 1903	13th Nov., 1903	46	3050
Johnson, G. B.	Improvements in machinery for rolling sheet metal strips to a curved or other section	4671	29th Oct., 1903	13th Nov., 1903	46	3049
Kelly, P. C.	<i>Vide</i> Sandycroft Foundry Co., Ltd. ...	4684	5th Nov., 1903	13th Nov., 1903	46	3050
Moir, J.	Improved method of detecting and estimating gold in working cyanide solutions	4680	3rd Nov., 1903	13th Nov., 1903	46	3050
Moss, F. A., and Barton, W.	A process by the use of chemicals for destroying the fumes from explosives in mines, especially in deep workings	4665	24th Oct., 1903	13th Nov., 1903	46	3049
Natural Food Co. (assignee of Perky, H. D.)	Improvements in and relating to crackers, biscuit, and the like, and apparatus for baking same	4688	5th Nov., 1903	13th Nov., 1903	46	3050
Perky, H. D.	<i>Vide</i> Natural Food Co.	4688	5th Nov., 1903	13th Nov., 1903	46	3050
Sandycroft Foundry Co., Ltd. (assignee of Kelly, P. C.)	Improvements in tappets for the shafts of ore stamp mills and the like	4684	5th Nov., 1903	13th Nov., 1903	46	3050
Stephens, W. C.	Improvements in rock-drills	4670	29th Oct., 1903	13th Nov., 1903	46	3049
Waters, E., junior (<i>Whitfield, C.</i>)	Improved apparatus for manufacturing producer and water gas	4669	29th Oct., 1903	13th Nov., 1903	46	3049
Whitfield, C.	<i>Vide</i> Waters, E., jun.	4669	29th Oct., 1903	13th Nov., 1903	46	3049

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Title.	Name.	No.	Date.	Gazette.		
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Baking apparatus (for biscuits, crackers, etc.)	Natural Food Co. (assignee of Perky, H. D.)	4688	5th Nov., 1903	13th Nov., 1903	46	3050
Biscuit	<i>Vide</i> Baking apparatus ...	4688	5th Nov., 1903	13th Nov., 1903	46	3050
Chemicals (for destroying fumes from explosives)	Moss, F. A., and Barton, W.	4665	24th Oct., 1903	13th Nov., 1903	46	3049
Clinostat (for surveying deep bore holes)	Bawden, W. R.	4678	3rd Nov., 1903	13th Nov., 1903	46	3050
Crackers	<i>Vide</i> Baking apparatus ...	4688	5th Nov., 1903	13th Nov., 1903	46	3050
Cyanide solutions	<i>Vide</i> Detecting gold in cyanide solutions	4680	3rd Nov., 1903	13th Nov., 1903	46	3050
Detecting gold in cyanide solutions	Moir, J.	4680	3rd Nov., 1903	13th Nov., 1903	46	3050
Electrolytic apparatus (improvements in poles or electrodes for)	Atkins, G. J.	4681	3rd Nov., 1903	13th Nov., 1903	46	3050
Explosives	<i>Vide</i> Chemicals	4665	24th Oct., 1903	13th Nov., 1903	46	3049
Fumes	<i>Vide</i> Chemicals	4665	24th Oct., 1903	13th Nov., 1903	46	3049
Ore stamp mills	<i>Vide</i> Tappets for shafts of ore stamp mills	4684	5th Nov., 1903	13th Nov., 1903	46	3050
Rock drills	Stephens, W. C.	4670	29th Oct., 1903	13th Nov., 1903	46	3049
Sheet metal strips (machinery for rolling)	Johnson, G. B.	4671	29th Oct., 1903	13th Nov., 1903	46	3049
Tappets for shafts of ore stamp mills	Sandycroft Foundry Co., Ltd. (assignee of Kelly, P. C.)	4684	5th Nov., 1903	13th Nov., 1903	46	3050
Water gas (apparatus for manufacturing)	Waters, E., jun. (<i>Whitfield, C.</i>)	4669	29th Oct., 1903	13th Nov., 1903	46	3049

Trade Marks.

Patent Office, Trade Marks Branch,
Perth, 22nd January, 1904.

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 such applications must leave particulars, in writing, in duplicate (on Form F), of his or their objections thereto, within two calendar months from the date of this *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. 2990, dated 10th December, 1903.—BARCLAY, PERKINS, & COMPANY, LIMITED, of Anchor Brewery, Park Street, Southwark, London, S.E., England, Brewers, to register in Class 43, in respect of Beer, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the combination of devices, and applicant Company disclaims any right to the exclusive use of the added matter except in so far as it consists of their name.

Application No. 2999, dated 6th January, 1904.—NORMAN JAMES FREDERICK, Cycle Mechanic, trading as Victory Cycle Agency, of 244 William Street, late of 254 William Street, Perth, Western Australia, to register in Class 22, in respect of Bicycles, a Trade Mark, of which the following is a representation:—



The essential particulars of the above Mark consist of the combination of devices and the word "Victory."

Application No. 3009, dated 13th January, 1904.—HOLBROOK'S, LIMITED, Manufacturers, Ashted Row, Birmingham, to registrar in Class 15, in respect of Bottles, a Trade Mark, of which the following is a representation:—

HOLBROOK & CO.

The said Trade Mark having been used by the applicant Company in respect of the articles mentioned for seven years prior to January 1st, 1885.

Application No. 3014, dated 14th January, 1904.—A. G. SPALDING & BROS., of No. 15 Beekman Street, in the City, County, and State of New York, United States of America, to register in Class 49, in respect of Apparatus for Gymnasiums, Baseball, Tennis, Hockey, Croquet, Golf, Football, Polo, Fencing, Skating, Boxing, Archery, and all other games and athletic sports, a Trade Mark, of which the following is a representation:—



The essential particular of the Trade Mark is the device of a globe, horizontally across which is the name "Spalding," the first and last letters being in larger type than the others, which gradually decrease as they approach the centre, and we disclaim any right to the exclusive use of the added matter.

Renewal Fee paid on Trade Mark, 9th to
16th January, 1904.

No. 251.—Vinolia Co., Ltd.

List of Trade Marks withdrawn, 9th to 16th
January, 1904.

Application No. 2945, dated 5th October, 1903, in the name of WILLIAM WALLACE CLARKE, Manufacturer, of Victoria Street, Kalgoorlie, in the State of Western Australia, to register in Class 1, in respect of a Refrigerating Paint, advertised in the *Government Gazette* of 30th October, 1903, No. 44, page 2934.

Application No. 2971, dated 10th November, 1903, in the name of JAMES HARDIE & Co., of No. 581 and 583 Little Collins Street, and 22 and 24 Francis Street, both in the City of Melbourne, in the State of Victoria, and at 5 Macquarie Place, Sydney, in the State of New South Wales, Commonwealth of Australia, Importers and Agents, to register in Class 47, in respect of Soap, Soap Powders, Extract of Soap, Washing Powders, Cleansing Powders, Detergents, and similar goods in this class, advertised in the *Government Gazette* of the 11th November, 1903, No. 50, page 3268.

Corrigendum.

Trade Mark Application No. 2982.

Patent Supplement to *Government Gazette*, 11th December, 1903, No. 50, page 3269, for GEORG HUGHES read GEORGE HENRY HUGHES.

R. G. FERGUSON,
Registrar of Designs and Trade Marks.
22nd January, 1904.

Alphabetical List of Registrants of Trade Marks.

JANUARY 9TH TO 16TH.

Name.	Goods.	Class	No.	Date.	Gazette.		
					No.	Date.	Page.
Borsalino, Giuseppe, & Full	Men's trimmed felt hats	38	2960	29th Oct., 1903	45	6th Nov., 1903	3013
Borsalino, Giuseppe, & Full	Men's trimmed felt hats	38	2961	29th Oct., 1903	45	6th Nov., 1903	3013
Casket Chemical Works...	<i>Vide</i> Derrick, P. W.	42	2958	27th Oct., 1903	45	6th Nov., 1903	3012
Derrick, P. W. (trading as Casket Chemical Works)	Substances used as food or as in- gredients in food	42	2958	27th Oct., 1903	45	6th Nov., 1903	3012
Roberts, R. R.	Ale and stout	43	2948	12th Oct., 1903	43	23rd Oct., 1903	2867
Thomson, R. H., & Co. ...	Fermented liquors and spirits ...	43	2956	15th Oct., 1903	45	6th Nov., 1903	3012

Index of Goods for which Trade Marks have been registered.

JANUARY 9TH—16TH.

Goods.	Name.	No.	Date.	Class.	Gazette.		
					No.	Date.	Page.
Ale	Roberts, R. R.	2948	12th Oct., 1903	43	43	23rd Oct., 1903	2867
Food substances ...	Derrick, P. W. (trading as Casket Chemical Works)	2958	27th Oct., 1903	42	45	6th Nov., 1903	3012
Hats (men's trimmed felt)	Borsalino, Giuseppe, & Full	2960	29th Oct., 1903	38	45	6th Nov., 1903	3013
Hats (men's trimmed felt)	Borsalino, Giuseppe, & Full	2961	29th Oct., 1903	38	45	6th Nov., 1903	3013
Liquors (fermented) ...	Thomson, R. H., & Co.	2956	15th Oct., 1903	43	45	6th Nov., 1903	3012
Spirits	<i>Vide</i> Liquors (fermented)	2956	15th Oct., 1903	43	45	6th Nov., 1903	3012
Stout	<i>Vide</i> Ale	2948	12th Oct., 1903	43	43	23rd Oct., 1903	2867