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Note.—Throughout this *Gazette* the names in Italics within parentheses are those of Communicators of Inventions.

Applications for Patents.

JUNE 25TH—JULY 9TH.

Where Provisional Specification accompanies Application an asterisk is affixed.

No.	Date.	Name.	Address.	Title.
2115	29th June ...	Sparrow, R. (*The Parke and Lacy Company*)	Perth, W.A. ...	Improvements in ore feeders.
2116	29th June ...	Duncan, G. S.	Tarnagulla, Victoria	Improved apparatus for the separation of gold and silver bearing solutions from residual ores or slimes.
*2117	2nd July ...	Milne, A.	Coolgardie, W.A. ...	A new or improved wheel attachment for preventing dust or mud arising from vehicles in motion.
*2118	2nd July ...	Hardwick, W. A.	York, W.A. ...	Improved cushion horse collar.
2119	5th July ...	Rufus, W., and Krichauff, S. H.	Adelaide, S.A. ...	An improved spark arrester.
*2120	5th July ...	Dunlop, S., and Oatway, G. H....	Dunedin, N.Z. ...	Improvements in mud-guards for pneumatic and solid rubber or composition tyres.
2121	5th July ...	Welch, C. K.	Coventry, England	Improvements in pneumatic tyres.
*2122	5th July ...	White, R. A.	Adelaide, S.A. ...	Improvements in revolving hammers.
*2123	5th July ...	Fosbery, G. M., and Fry, G. ...	Melbourne, Victoria	An improved combined rotary pulveriser and riddle.
2124	6th July ...	Umfreville, G. H., and Dodd, J. R. (assignees of Poor, I. W).	Wellington, N.Z. ...	An improved apparatus for use in preserving eggs.
2125	7th July ...	Christie, A.	Newcastle, N.S.W.	An improved butter printing and weighing or portioning machine.
*2126	8th July ...	Allan, G.	Perth, W.A. ...	An automatic escape door opener, to be called "Allan's Automatic Escape Door Opener."
2127	8th July ...	Grognet, F.	France	An improved process for obtaining sterilized raw meat in the condition of powder.
2128	8th July ...	Grognet, F.	France	An improved process for the preparation of skins.

Provisional Specifications.

Patent Office, Perth,
15th July, 1898.

APPLICATIONS for Letters Patent, accompanied by Provisional Specifications, which have been accepted from the 25th June to the 9th July, 1898:—

Application No. 1973.—ROBERT STEWART STENHOUSE and MICHAEL MACKESY, of Lincoln Street, Perth, Western Australia, "*Preserving Eggs.*"—Dated 12th March, 1898.

Application No. 2064.—GEORGE BROUGHAM HUBERT AUSTIN, of No. 60 Armadale Road, Armadale, near Melbourne, Victoria, Architect, "*Improved Mechanism for Assisting in the Propulsion of Cycles.*"—Dated 25th May, 1898.

Application No. 2068.—HEDLEY GEORGE DELBRIDGE and LEONARD WILLIAM DELBRIDGE, both of Sylvester Street, Coolgardie, Western Australia, Engineers, "*Improved Construction of Boiler and Cooler for the Condensation of Impure Water.*"—Dated 25th May, 1898.

Application No. 2070.—ROBERT MITCHELL COCHRANE, of Kalgoorlie, Western Australia, Metallurgical Chemist, "*Precipitating Gold and Silver from Cyanide Solutions after Acidification by sundry Copper Salts.*"—Dated 25th May, 1898.

Application No. 2082.—AUBREY PERCIVAL GWYNNE, of "Glanbrane," Ballarat Street, Perth, W., Western Australia, "*Self-adjusting Theodolites or other Instruments.*"—Dated 2nd June, 1898.

Application No. 2087.—LEWIS ERNEST SAUNDERS, of 70 William Street, Perth, Western Australia, "*Improved Apparatus for Heating Purposes.*"—Dated 8th June, 1898.

Application No. 2097.—JOEL JAMES DEEBLE, of Rae Street, Bendigo, Victoria, Metallurgist, "*Improved Mode of and Apparatus for Decanting Solutions from finely divided Auriferous Ores, and for similar purposes.*"—Dated 14th June, 1898.

Application No. 2099.—JOHN HUNTLEY ALLAN, of Perth, Western Australia, "*An Improved Paper Sheet adaptable to Closet and other Seats.*"—Dated 18th June, 1898.

Application No. 2106.—WILLIAM HENRY RUSSELL, of 155 Elizabeth Street, Melbourne, Victoria, Commercial Traveller, and CHARLES HERBERT PEAKE, of Hudson Road, Spottiswoode, near Melbourne, aforesaid, Grocer, "*An Improved Panoramic Apparatus for Exhibiting Advertisements.*"—Dated 21st June, 1898.

MALCOLM A. C. FRASER,
Registrar of Patents.

Complete Specifications.

Patent Office, Perth,
20th May, 1898.

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 G), 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 and sixpence (10s. 6d.) is payable with such notice.

Application No. 1779.—FRANCIS BARTHOLOMEW CRONIN, of 23 St. Vincent Street, Albert Park, in the Colony of Victoria, Mechanic, "*An Improved Process and Apparatus for Extracting Gold from Battery Tailings, Sludges, and the like.*"—Dated 9th September, 1897.

Application No. 1984.—ALFRED FRANK HACK, of Greville Street, Prahran, in the Colony of Victoria, Bricklayer, "*An Improved Arch for Promoting the Combustion in the Furnaces of Locomotives, etc.*"—Dated 15th March, 1898.

Application No. 2017.—THOMAS JAMES DENNY, of 29 Great George Street, Westminster, in the County of Middlesex, England, Engineer, (assignee of JOHN COLLINS CLANCY, of 21 Monteith Row, Glasgow, Scotland), "*An Improved Apparatus for the Treatment of Slimes and Tailings, to extract the Precious Metals therefrom.*"—Dated 13th April, 1898.

Application No. 2020.—IVAR PETER BAGGER KNUDSEN, of 96 Vestervoldgade, Copenhagen, in the Kingdom of Denmark, Civil Engineer, "*Multiplex Separator.*"—Dated 13th April, 1898.

Application No. 2028.—HERMANN BECKER, of 5 Rue Guy-Patin, Paris, in the Republic of France, Chemist, "*Improvements in Cathodes, to enable the layer of metal deposited thereon, under the action of the electrolytic current, to be removed mechanically.*"—Dated 25th April, 1898.

Application No. 2036.—EZRA TORRENCE GILLILAND, of Pelham Manor, Westchester, County New York, United States of America, "*Manufacture of Mouth-piece Cigarettes.*"—Dated 28th April, 1898.

Application No. 2038.—THOMAS BROOKS, of Sydney Street, Fremantle, Western Australia, Plumber, and ALLAN MURRAY AYLES, of Fremantle aforesaid, Storekeeper, Harbour Department, "*The Manufacture of Light Metal Piping, having a Screw-thread formation.*"—Dated 29th April, 1898."

Application No. 2040.—WALTER ROWBOTHAM, Engineer, of 24 Harleyford Road, Vauxhall, London, S.W., England, "*Improvements in and relating to Primary Electricity Batteries.*"—Dated 2nd May, 1898.

Application No. 2041.—JAMES O'BRIEN GUNN, of San Francisco, California, United States of America, Manufacturer (Assignee of WILLIAM WHIPPEL MCCORMICK, of San Francisco aforesaid, Physician), "*Improvements in Explosive Compounds.*"—Dated 2nd May, 1898.

Application No. 2044.—ROBERT ELY WAUGH and EUGENE WAUGH, both of Denver, County of Arapahoe, State of Colorado, United States of America, "*Improvements in Dry Ore Concentrators and Separators.*"—Dated 9th May, 1898.

Application No. 2045.—FRANCIS JAMES ODLING, of No. 2 St. Columb Street, Glenferrie, near Melbourne, Victoria, Mining Engineer, and HERMAN HENRY SCHLAPP, of Broken Hill Chambers, Queen Street, Melbourne, Victoria, Mining Engineer, "*An Improved Vanner for Concentrating Metalliferous Material.*"—Dated 10th May, 1898.

Application No. 2046.—GEORGE WESTINGHOUSE, of Pittsburg, County of Allegheny, State of Pennsylvania, United States of America, Engineer, "*An Improved Rotary Engine or Pump.*"—Dated 10th May, 1898.

Application No. 2047.—RICHARD LINKE, of 35 Spandauerstrasse, Charlottenburg, in the Empire of Germany, Pyrotechnist, "*Improvements in Electric Fuses for Mines.*"—Dated 10th May, 1898.

Application No. 2049.—BENJAMIN CHARLES POLE, of 4 Gloucester Road, Kensington, London, England, Consulting Engineer, "*Improvements in Motive-power Engines.*"—Dated 10th May, 1898.

Application No. 2051.—RODGER HENRY JAMIESON, of Redfern Street, Sydney, New South Wales, Commercial Traveller, and ARCHIBALD JOHN MCCLEMENS, of Archer Street, Chatswood, Sydney aforesaid, Directory Compiler, "*An Improved Acetylene Gas Generator.*" — Dated 12th May, 1898.

Application No. 2053.—EZRA TORRENCE GILLILAND, of Pelham Manor, Westchester, County New York, United States of America, "*Improvements in Machines for making Cigarettes.*"—Dated 14th May, 1898.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
17th June, 1898.

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 G), 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 and sixpence (10s. 6d.) is payable with such notice.

Application No. 2027.—GEORGE ERNEST SPICER, of No. 33, Westbourne Street, East Prahran, in the Colony of Victoria, Gentleman (Assignee of JAMES AMASA BIGELOW, of No. 2 Lincoln Street, North Richmond, Victoria, aforesaid, Engineer), "*An Improved Tyre for Velocipedes and other vehicles.*"—Dated 25th April, 1898.

Application No. 2032.—JAMES WALTER BUTCHER, of No. 40 Pitt Street, Sydney, in the Colony of New South Wales, Merchant, and JOHN ALEXANDER PIETZCKER, of No. 16 York Street, Sydney, aforesaid, Manufacturers' Agent, "*Improvements in Incandescent Oil Lamp Burners.*"—Dated 26th April, 1898.

Application No. 2048.—PAUL CORNET, of Verviers, Belgium, Powder-maker, "*A New Explosive*"—Dated 10th May, 1898.

Application No. 2054.—JOSHUA JAMES HARWOOD, of Perth, Western Australia, Chief Inspector of Works, "*An Improved Incinerator.*"—Dated 16th May, 1898.

Application No. 2056.—JOSEPH GRUSS, of Perth, Western Australia, Mining Engineer, "*A Drag Rock Grinder or Crusher.*"—Dated 17th May, 1898.

Application No. 2058.—WALTER SCHMIDT, of No. 113 William Street, Melbourne, in the Colony of Victoria, Metallurgical Engineer, "*Improvements in Magnetic Separators.*"—Dated 17th May, 1898.

Application No. 2059.—OWEN JONES MEACOCK, of 18 Burlington Chambers, in the City of Birmingham, England, Consulting Engineer, and HENRY PENN, of 18 Burlington Chambers, aforesaid, Cycle Manufacturer, "*Improved Rotary Cutting Machine for Sheep Shearing and other purposes.*"—Dated 17th May, 1898.

Application No. 2060.—JAMES FARLEY, of St. Andrew's Hill, Hertford, in the County of Hertford, England, Civil Engineer, "*Improvements in or connected with the Joints of Earthenware or other Pipes.*"—Dated 17th May, 1898.

Application No. 2061.—JAMES WILLIAM PAIGE, Manufacturer, of No. 831, Jackson Boulevard, Chicago, Illinois, United States of America, and THEORN SOLYMON EUGENE DIXON, Attorney, of 280 Dearborn Street, Chicago, aforesaid, "*Improvements in Methods of Operating Steam and Air Turbines.*"—Dated 25th May, 1898.

Application No. 2065.—FRANK HENDERSON, Mechanical Engineer, and MONTAGUE THOMAS NELMES BLUCK, Civil Engineer, both of Auckland, in the Colony of New Zealand, "*Improvements in Valves and Valve-Gearing for Gas and Oil Engines.*"—Dated 25th May, 1898.

Application No. 2066.—FRANK HENDERSON, Mechanical Engineer, and MONTAGUE THOMAS NELMES BLUCK, Civil Engineer, both of Auckland, in the Colony of New Zealand, "*An Improved Vaporiser for Oil or Spirit Engines.*"—Dated 25th May, 1898.

Application No. 2069.—THE METALLURGISCHE GESELLSCHAFT, A. G., of 14 Junghofstrasse, Frankfort on the Main, German Empire (Assignee of FRIEDRICH ARTHUR MAXIMILIAN SCHIECHEL, Engineer, of Frankfort, aforesaid), "*Magnetic Separator.*"—Dated 25th May, 1898.

Application No. 2071.—THE BOULDER MILLING COMPANY, LIMITED, of 55 and 56 Bishopsgate Street, Within, in the City London, England, (Assignee of WILLIAM ADOLPH KÖNEMAN, of 23 Moorfields, in the City of London, England, Civil and Mining Engineer), "*Improvements in or relating to Furnaces for Roasting Ores and the like.*"—Dated 28th May, 1898.

Application No. 2072.—THE BOULDER MILLING COMPANY, LIMITED, of 55 and 56 Bishopsgate Street, Within, in the City of London, England (Assignee of WILLIAM ADOLPH KÖNEMAN, of 23 Moorfields, in the City of London, Civil and

Mining Engineer), "*Improvements in or relating to Ore Concentrators and similar Apparatus.*"—Dated 28th May, 1898.

Application No. 2074.—THE BOULDER MILLING COMPANY, LIMITED, of 55 and 56 Bishopsgate Street, Within, in the City of London, England (Assignee of WILLIAM ADOLPH KÖNEMAN, Civil and Mining Engineer, and WILLIAM HENRY HARTLEY, Gentleman, both of 23 Moorfields, in the City of London, England), "*Improvemenst in or relating to the Removal of Liquid from a Mixture with the same of Slime-bearing Material or the like.*"—Dated 28th May, 1898.

Application No. 2075.—THE BOULDER MILLING COMPANY, LIMITED, of 55 and 56 Bishopsgate Street, Within, in the City of London, England (Assignee of WILLIAM ADOLPH KÖNEMAN, of 23 Moorfields, in the City of London, England, Civil and Mining Engineer), "*An Improved Process and means for the Recovery of Metals from Solutions containing the same combined with Cyanogen.*"—Dated 28th May, 1898.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
1st July, 1898.

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 G), 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 and sixpence (10s. 6d.) is payable with such notice.

Application No. 1771.—THOMAS THEOPHILUS DRAPER, of 267 Little Collins Street, Melbourne, in the Colony of Victoria, Electrician, and WILLIAM RYLEY, of 403 Toorak Road East, South Yarra, in Victoria, aforesaid, Engineer, "*An improved process and apparatus for Extracting the Liquid obtained by the Treatment of Metalliferous Slime, Pulp, or Sand, with Solvents.*"—Dated 7th September, 1897.

Application No. 1804.—EDMUND JAMES MILLS, D.Sc., F.R.S., of 60 John Street, in the county of Glasgow, Scotland, Professor of Technical Chemistry, "*Improvements in formation and preparation of Soluble Colloids of the Gelatine class.*"—Dated 23rd September, 1897.

Application No. 1975.—EDWARD JOHN WAY, General Manager of the George Goch Amalgamated Gold Mining Company, Limited, near Johannesburg, in the South African Republic, "*Improvements in the Construction of the Cams and Cam Shafts of Stamp Mills, and in the means of fixing or attaching said Cams to their shafts; applicable also for securing other rotating parts or members to their Driving Shafts.*"—Dated 14th March, 1898.

Application No. 2043.—LOUIS PEARCE, of Adelaide Street, Fremantle, Western Australia, Architect, "*Improved means for altering the Gauge of Railway Rolling Stock.*"—Dated 7th May, 1898.

Application No. 2057.—THE PACIFIC PEARL FISHING COMPANY, LIMITED, of 93 Pitt Street, Sydney, in the Colony of New South Wales (Assignee of CARRICK PAUL, of Carrington Avenue, Hurstville, near Sydney, aforesaid, Civil Engineer), "*Improvements in Sub-Marine Vessels or Diving Apparatus.*"—Dated 17th May, 1898.

Application No. 2078.—CLEMENT HARRY PEAD, Metallurgist, of Boksburg, near Johannesburg, South African Republic, "*An Improved Slimes Filter Press.*"—Dated 31st May, 1898.

Application No. 2079.—GEORGE HERBERT LLOYD' of the firm of Thomas Piggott & Company' Limited, of Spring Hill, in the City of Birmingham, England, Engineer, "*Improvements in the Method of and Appliances for Riveting.*"—Dated 31st May, 1898.

Application No. 2080.—JOHN COLQUHOUN-THOMSON, of Walhalla, in the Colony of Victoria, Engineer, "*An Improved Dry Crushing and Classifying Apparatus for Quartz and other Ores, adaptable also as a Wet Crushing Apparatus.*"—Dated 2nd June, 1898.

Application No. 2083.—JOSEPH HALL, Engineer, of Burley Engine Works, Leeds, in the County of York, England, "*Improvements in Machinery for treating Skins, Hides, Leather, and the like Substances.*"—Dated 3rd June, 1898.

Application No. 2084.—SAMUEL FYFE, of 46 Nott Street, Port Melbourne, in the Colony of Victoria, Plumber and Gasfitter, and WALTER CHAMBERLAIN PEACOCK, of Equitable Buildings, Collins Street, Melbourne, in the said Colony, Merchant, "*An improved Method of and Machine for Labelling and Wrapping Tins and other Vessels.*"—Dated 7th June, 1898.

Application No. 2085.—SAMUEL FYFE, of 46 Nott Street, Port Melbourne, in the Colony of Victoria, Plumber and Gasfitter, and WALTER CHAMBERLAIN PEACOCK, of Equitable Buildings, Collins Street, Melbourne, in the said Colony, Merchant, "*An improved Labelling Machine, principally useful for Labelling Bottles.*"—Dated 7th June, 1898.

Application No. 2086.—ALBERT HENRY NATHAN, of Sydney, in the Colony of New South Wales, Merchant (Assignee of EDWARD GILLOW and HUGH JONES, both of Marrickville, Sydney, aforesaid, Engineers), "*An improved Tobacco-Cutting Machine.*"—Dated 7th June, 1898.

MALCOLM A. C. FRASER,
Registrar of Patents.

Patent Office, Perth,
15th July, 1898.

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 G), 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 and sixpence (10s. 6d.) is payable with such notice.

Application No. 1725.—JOHN FRANCIS NUNAN, of Nos. 248 to 258 Swanston Street, Melbourne, in the Colony of Victoria, Furniture Dealer, "*Improvements in Bedsteads and in Mattresses therefor.*"—Dated 4th August, 1897.

Application No. 1803.—HERBERT EDWARD RICHARD RAYNER, of 2 Commercial Chambers, Manse Street, Dunedin, in the Colony of New Zealand, Contractor, "*Improvements in Fencing Standards.*"—Dated 23rd September, 1897.

Application No. 1807.—EDWARD CHARLES LUDWIG KRESSEL, of 21 Glaserton Road, London, England, Analytical Chemist, and THOMAS HILL-JONES, of 31 Eagle Wharf Road, London, England, Manufacturing Chemist, "*The Manufacture of an Improved Alimentary Extract.*"—Dated 28th September, 1897.

Application No. 1808.—CHARLES RICHARD VALENTINE, of Whitcliffe, Chinbrook Road, Grove Park, Lee, in the County of Kent, England, Colonial Merchant, "*Improvements in Capsuling Food Extracts, Medicines, and the like.*"—Dated 28th September, 1897.

Application No. 1809.—AUGUST HEINRICH WILHELM WEDLER, of 141 Rundle Street, Adelaide, in the Province of South Australia, Umbrella Manufacturer, "*Improved Union and Coupling for Flexible Hose used in Garden Watering, and for other purposes.*"—Dated 28th September, 1897.

Application No. 1867.—CHARLES OLIVER LYONS, of 184 Fitzgerald Street, West Perth, Western Australia, "*Improved Fastening for Sanitary Pans and other Purposes.*"—Dated 18th November, 1897.

Application No. 2029.—URY DE GUNZBURG, of 52 Boulevard Lamouroux, Vitry-sur-Seine, Seine Department, in the Republic of France, Gentleman, "*Improvements in Method for Preserving and Tanning Skins.*"—Dated 25th April, 1898.

Application No. 2055.—EDWARD JAMES MCCARTHY, of Esperance, Western Australia, Importer, "*A Process for Treating and Preparing Paper Bark for the Preservation of Fruit and other Perishable Substances.*"—Dated 17th May, 1898.

Application No. 2062.—DANIEL O'BRIEN, of Forrest Road, Hurstville, near Sydney, in the Colony of New South Wales, Sanitary Engineer, "*Improvements in Closets or Privies and in Deodorising and Disinfectant Material for use in such Closets or Privies.*"—Dated 25th May, 1898.

Application No. 2063.—JOHN MATHERSON, of Bourke, in the Colony of New South Wales, Butcher, "*Improvements in certain Descriptions of Brooms, Brushes, and the like.*"—Dated 25th May, 1898.

Application No. 2067.—MAX GRAETZ, of 31 Lausitzer Strasse, Berlin, Prussia, German Empire, Manufacturer, "*Improvements in Oil-burners for the Production of Non-luminous Flames, especially for Heating Incandescent Bodies.*"—Dated 25th May, 1898.

Application No. 2076.—THOMAS BOSS WALKER, of Woodlands, Hainault Road, Leytonstone, England, Commission Agent, "*Improvements in the Manufacture of Folding Boxes.*"—Dated 28th May, 1898.

Application No. 2081.—ROBERT FAIRWEATHER, of Fremantle, Western Australia, Engineer, "*An Improved Key and Keybed for Securing Wheels and such like on Shafts.*"—Dated 2nd June, 1898.

Application No. 2088.—WILLIAM HUMBLE and WARD NICHOLSON, both of the Vulcan Foundry, Little Malop Street, Geelong, in the Colony of Victoria, Engineers (Assignees of THOMAS STRONG HUMBLE, of the Vulcan Foundry, aforesaid, Engineer), "*An Improvement in or connected with the Monkey Plates and Rams of Baling Presses.*"—Dated 14th June, 1898.

Application No. 2089.—EDWARD BOWEN, of Katandra, in the Colony of Victoria, Farmer, "*Improved Apparatus for Straining and Holding Fence Wires until Spliced.*"—Dated 14th June, 1898.

Application No. 2092.—MASON ROUNDS PIERCE, Builder, and FRANCIS HENRY MURPHY, Electrician, both residing of 221 East, 126th Street, New York, United States of America, "*Bicycle Gears.*"—Dated 14th June, 1898.

Application No. 2094.—ESTHER JANE MENESDORFFER, of No. 6 Reid Street, Northcote, in the Colony of Victoria, Married Woman, "*A Removable Lid or Cover for Jugs.*"—Dated 14th June, 1898.

Application No. 2109.—WILLIAM HUDSON HAND, Major, King's Liverpool Regiment, Grena Lodge, Richmond, Surrey, England (Assignee of MALCOLM HORSLEY HAWES, Gas Engineer, and ROBERT FARRINGTON, Merchant, both of 71 Shoe Lane, in the County of Middlesex, England), "*Improvements in or relating to Gas and Oil Lighting.*"—Dated 21st June, 1898.

Application No. 2110.—HENRY MACLACHLAN, Engineer, and JOHN WESLEY LAHEY, Saw Miller, both of Brisbane, in the Colony of Queensland, "*An Improved Apparatus for Fastening in any position lifting and falling Window Sashes.*"—Dated 21st June, 1898.

MALCOLM A. C. FRASER,
Registrar of Patents.

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JUNE 25TH—JULY 9TH.

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Jefferson, M. G. B.	*Vide* Jennings & Jefferson	1729	4th August	6th May	9	1225
Jennings, W., and Jefferson, M. G. B.	An improved centrifugal pump	1729	4th August	6th May	9	1225
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Kron, G.	Improvements in burners for petroleum glow-lamps	1987	15th March	22nd April	8	1058
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Metters, F., & Co.	*Vide* Clark and Metters & Co.	1971	11th March	22nd April	8	1057
Mirfin, W. C.	An apparatus for hydrometallurgically treating tellurides of gold and silver ores	2013	13th April	6th May	9	1226
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Myers, J., and Gibbins, G. ...	Improvements in multi-furrow ploughs ...	1773	7th Sept.	22nd April	8	1057
			1898.			
McLeod Improved Sheep Shears Company, Limited (Assignee of McLeod, A.)	An improved method of and apparatus for operating machine sheep-shears	2007	29th March	6th May	9	1225
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Preston, J. E.	An improved method and apparatus for treating refractory ores containing gold, silver, nickel, and the like	1988	15th March	22nd April	8	1058
			1897.			
Rabe, H.	*Vide* Jacobsen and Rabe	1905	20th Dec.	6th May	9	1225
			1898.			
Rousay, R. J., and Sinclair, W. G.	A machine for cutting paper into strips or shavings	2015	13th April	6th May	9	1226
Sgéuy, E.	An improved portable and folding mosquito-net for travellers and tourists	1981	15th March	22nd April	8	1057
Sinclair, W. G.	*Vide* Rousay and Sinclair	2015	13th April	6th May	9	1226
Struve, G. von	*Vide* Turri, G. G.	1982	15th March	22nd April	8	1058
			1897.			
Thornley, W.	An improvement in kerosene lamp-burners designed to be used without chimneys	1696	8th July	22nd April	8	1057
			1898.			
Turri, G. G. (*Decker W., and Struve, G. von*)	Improvements in regenerative electrical batteries for light and power purposes	1982	15th March	22nd April	8	1058
Vickery, F. W.	Improvements in and relating to self-feeding apparatus for ruling, printing, rolling, lithographic, and like machines	2008	2nd April	6th May	9	1225

Index of Subjects of Patents Granted.

JUNE 25TH—JULY 9TH.

Title.	Name.	No.	Date.	Gazette.		
				Date.	No.	Page
Acetylene Lamp	*Vide* Lamp	1998	15th Mar., 1898	22nd April, 1898	8	1058
Amalgamating	Cope, H. S.	1948	15th Feb., 1898	22nd April, 1898	8	1057
Batteries	Turri, G. G. (*Decker, W., and Struve, G. von*)	1982	15th Mar., 1898	22nd April, 1898	8	1058
Batteries, Electric	Dobell, J. L.	1989	15th Mar., 1898	22nd April, 1898	8	1058
Batteries, Electric	Dobell, J. L.	1990	15th Mar., 1898	22nd April, 1898	8	1058
Boiler	*Vide* Washing Machine	2004	22nd Mar., 1898	6th May, 1898	9	1225
Brake	Jacobsen, T. B., and Rabe, H.	1905	20th Dec., 1897	6th May, 1898	9	1225
Branding Composition	Gibson, H.	1743	17th Aug., 1897	6th May, 1898	9	1225
Burners	*Vide* Lamp Burners	1696	8th July, 1897	22nd April, 1898	8	1057
Burners	Kron, G.	1987	15th Mar., 1898	22nd April, 1898	8	1058
Cages	*Vide* Brake	1905	20th Dec., 1897	6th May, 1898	9	1225
Carriages	*Vide* Lamp	1998	15th Mar., 1898	22nd April, 1898	8	1058
Chimneys	*Vide* Lamp Burners	1696	8th July, 1897	22nd April, 1898	8	1057
Composition	*Vide* Branding	1743	17th Aug., 1897	6th May, 1898	9	1225
Cutting Paper	*Vide* Paper	2015	13th April, 1898	6th May, 1898	9	1226
Cycles	*Vide* Lamp	1998	15th Mar., 1898	22nd April, 1898	8	1058
Diamonds	Labram, G.	2018	13th April, 1898	6th May, 1898	9	1226
Electric Batteries	*Vide* Batteries	1982	15th Mar., 1898	22nd April, 1898	8	1058
Excreta	*Vide* Incinerator	1971	11th Mar., 1898	22nd April, 1898	8	1057
Explosives	André, G. G., and Curtis, C. H.	2010	5th April, 1898	22nd April, 1898	8	1058
Gold	*Vide* Ores	1988	15th Mar., 1898	22nd Apr l, 1898	8	1058
Gold	*Vide* Tellurides	2013	13th April, 1898	6th May, 1898	9	1226
Hotels	*Vide* Brake	1905	20th Dec., 1897	6th May, 1898	9	1225
Incinerator	Clark, J. J., and Fred. Metters & Co.	1971	11th Mar., 1897	22nd April, 1898	8	1057
Kerosene	*Vide* Lamp Burners	1696	8th July, 1897	22nd April, 1898	8	1057
Lamp, Acetylene	Holliday, T.	1998	15th Mar., 1898	22nd April, 1898	8	1058
Lamp Burners	Thornley, W.	1696	8th July, 1897	22nd April, 1898	8	1057
Lamps, Petroleum	*Vide* Burners	1987	15th Mar., 1898	22nd April, 1898	8	1058
Lead Ores	*Vide* Ores	2003	22nd Mar., 1898	22nd April, 1898	8	1058
Lithographic Machines	*Vide* Ruling	2008	2nd April, 1898	6th May, 1898	9	1225
Mines	*Vide* Brake	1905	20th Dec., 1897	6th May, 1898	9	1225
Mosquito Net	Séguy, E.	1981	15th Mar., 1898	22nd April, 1898	8	1057
Motor Cars	*Vide* Lamp	1998	15th Mar., 1898	22nd April, 1898	8	1058
Net	*Vide* Mosquito Net	1981	15th Mar., 1898	22nd April, 1898	8	1057
Nickel	*Vide* Ores	1988	15th Mar., 1898	22nd April, 1898	8	1058
Ores	Pigott, A.	2003	22nd Mar., 1898	22nd April, 1898	8	1058
Ores	*Vide* Tellurides	2013	13th April., 1898	6th May, 1898	9	1226
Ores, Refractory	Preston, J. E.	1988	15th Mar., 1898	22nd April, 1898	8	1058
Paper	Rousay, R. J., and Sinclair, W. G.	2015	13th April, 1898	6th May, 1898	9	1226
Ploughs	Myers, J., and Gibbins, G.	1773	7th Sept., 1897	22nd April, 1898	8	1057
Printing Machines	*Vide* Ruling	2008	2nd April, 1898	6th May, 1898	9	1225
Pump, Centrifugal	Jennings, W., and Jefferson, M. G. B.	1729	4th Aug., 1897	6th May, 1898	9	1225
Pump, Rotary	Luttrell, G. S.	2006	29th Mar., 1898	6th May, 1898	9	1225
Ruling Machines	Vickery, F. W.	2008	2nd April, 1898	6th May, 1898	9	1225
Shafts	*Vide* Brake	1905	20th Dec., 1897	6th May, 1898	9	1225
Shears	*Vide* Sheep Shears	2007	29th Mar., 1898	6th May, 1898	9	1225
Sheep Shears	McLeod Improved Sheep-shears Co. Ltd. (assignee of McLeod, A.)	2007	29th Mar., 1898	6th May, 1898	9	1225
Silver	*Vide* Ores	1988	15th Mar., 1898	22nd April, 1898	8	
Silver	*Vide* Tellurides	2013	13th April, 1898	6th May, 1898	9	1226
Spraying	Clutterbuck, W. A., and Burford, R. T. (assignees of McNeil, J. R.)	1974	14th Mar., 1898	22nd April, 1898	8	1057
Telegraphic Apparatus	Hoffmann, B.	2002	22nd Mar., 1898	6th May, 1898	9	1225
Tellurides	Mirfin, W. C.	2013	13th April, 1898	6th May, 1898	9	1226
Tire, Pneumatic Wheel	Clark, G. H.	2012	5th April, 1898	6th May, 1898	9	1226
Transmitting	*Vide* Telegraphic Apparatus	2002	22nd Mar., 1898	6th May, 1898	9	1225
Urine	*Vide* Incinerator	1971	11th Mar., 1898	22nd April, 1898	8	1057
Vehicles	*Vide* Lamp	1998	15th Mar., 1898	22nd April, 1898	8	1058
Warehouses	*Vide* Brake	1905	20th Dec., 1897	6th May, 1898	9	1225
Warp Drawing Machines	Clarke, J. (assignee of Field, M. F.)	1980	15th Mar., 1898	22nd April, 1898	8	1057
Washing Machine	Mabie, C. C.	2004	22nd Mar., 1898	6th May, 1898	9	1225
Wood	Haskin, S. E.	2001	22nd Mar., 1898	6th May, 1898	9	1225

Index of Applicants for Patents.

JUNE 25TH—JULY 9TH.

Name.	Title.	No.	Date.
Allan, G.	An automatic escape door opener, to be called "Allan's Automatic Escape Door Opener"	2126	8th July.
Christie, A.	An improved butter printing and weighing or portioning machine	2125	7th July.
Dodd, J. R.	*Vide* Umfreville & Dodd	2124	6th July.
Duncan, G. G.	Improved apparatus for the separation of gold and silver bearing solutions from residual ores or slimes	2125	29th June.
Dunlop, S., & Oatway, G. H.	Improvements in mud guards for pneumatic and solid rubber or composition tyres	2120	5th July.
Fosbery, G. M., & Fry, G.	An improved combined rotary pulveriser and riddle ...	2123	5th July.
Fry, G.	*Vide* Fosbery & Fry	2123	5th July.
Grognet, F.	An improved process for obtaining sterilised raw meat in the condition of powder	2127	8th July.
Do.	An improved process for the preparation of skins ...	2128	8th July.
Hardwick, W. A.	Improved cushion horse collar	2118	2nd July.
Krichauff, S. H.	*Vide* Rufus & Krichauff	2119	5th July.
Milne, A.	A new or improved wheel attachment for preventing dust or mud arising from vehicles in motion	2117	2nd July.
Oatway, G. H.	*Vide* Dunlop & Oatway	2120	5th July.
Parke and Lacy Co.	*Vide* Sparrow, R.	2115	29th June.
Poor, I. W.	*Vide* Umfreville and Dodd	2124	6th July.
Rufus, W., and Krichauff, S. H. ...	An improved spark arrester	2118	2nd July,
Sparrow, R. (*The Parke and Lacy Company*).	Improvements in ore feeders	2115	29th June.
Umfreville, G. H., and Dodd, J. R. (assignees of Poor, I. W.)	An improved apparatus for use in preserving eggs ...	2124	6th July.
Welch, C. K.	Improvements in pneumatic tyres	2121	5th July.
White, R. A.	Improvements in revolving hammers	2122	5th July.

Index of Subjects of Patent Applications.

JUNE 25TH—JULY 9TH.

Title.	Name.	No.	Date.
Arrester, Spark	*Vide* Spark Arrester	2119	5th July.
Butter Printing	Christie, A.	2125	7th July.
Collar	*Vide* Horse Collar	2118	2nd July.
Cushion	*Vide* Horse Collar	2118	2nd July.
Door Opener, Automatic	Allan, G.	2126	8th July.
Dust	*Vide* Wheel Attachment	2117	2nd July.
Eggs, Preserving	Umfreville, G. H., and Dodd, J. R. (assignees of Poor, I. W.)	2124	6th July.
Feeders	*Vide* Ore Feeders	2115	29th June.
Hammers, Revolving	White, R. A.	2122	5th July.
Horse Collar	Hardwick, W. A.	2118	2nd July.
Meat, Sterilised Raw	Grognet, F.	2127	8th July.
Mud	*Vide* Wheel Attachment	2117	2nd July.
Mud Guards	Dunlop, S., and Oatway, G. H.	2120	5th July.
Ore Feeders...	Sparrow, R. (*The Parke and Lacy Company*)	2115	29th June.
Ores	*Vide* Solutions	2116	29th June.
Powder	*Vide* Meat	2127	8th July.
Pulveriser, Rotary...	Fosbery, G. M., and Fry, G.	2123	5th July.
Riddle	Fosbery, G. M., and Fry, G.	2123	5th July.
Skins...	Grognet, F.	2128	8th July.
Slimes	*Vide* Solution	2116	29th June.
Solutions, Gold and Silver ...	Duncan, G. S.	2116	29th June.
Spark Arrester	Rufus, W. & Krichauff, S. H.	2119	5th July.
Tyres, Pneumatic	*Vide* Mud Guards	2129	5th July.
Tyres, Pneumatic	Welsh, C. K.	2121	5th July.
Vehicles	*Vide* Wheel Attachment	2117	2nd July.
Weighing	*Vide* Butter Printing	2125	7th July.
Wheel Attachment	Milne, A.	2117	2nd July.

Trade Marks.

Patent Office, Perth,
15th July, 1898.

IT is hereby notified that I have received the undermentioned 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.

MALCOLM A. C. FRASER,
Registrar of Designs and Trade Marks

Application No. 1355, dated 11th March, 1898.—FRANCIS HENRY OLIVER, Northam, Miller, to register in Class 42, in respect of Flour and its Products, a Trade Mark, of which the following is a representation :—

CHAMPION.

This Mark was first advertised in the Western Australian *Government Gazette* of 20th May, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1399, dated 2nd May, 1898.—JAMES HENRY BRODIE, of Sydney, New South Wales, Manufacturer, to register in Class 42, in respect of Substances used as Food or as Ingredients in Food, such as Food Beverages, a Trade Mark, of which the following is a representation :—

KOFÊ-KOL.

The Trade Mark essentially consists of the fancy or invented compound word "Kofê-Kol."

This Mark was first advertised in the Western Australian *Government Gazette* of 20th May, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1400, dated 9th May, 1898.—HUGHES and DOHENY, 314 Hay Street, Perth, Western Australia, Grocers, to register in Class 42, in respect of Substances used as Food or as Ingredients in Food, excepting Flour and Mill Products, a Trade Mark of which the following is a representation :—

PREMIER.

This mark was first advertised in the Western Australian *Government Gazette* of 20th May, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1401, dated 9th May, 1898.—HUGHES and DOHENY, 314 Hay Street, Perth, Western Australia, Grocers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating, or Lubricating Oils, Matches, Starch, Blue or other Preparations for Laundry purposes, a Trade Mark of which the following is a representation :—

PREMIER.

This Mark was first advertised in the Western Australian *Government Gazette* of 20th May, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1403, dated 14th May, 1898.—WILLIAM MORTON STEVENSON, trading as Fisher & Co., 337 George Street, Sydney, in the Colony of New South Wales, 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 :—

This Mark was first advertised in the Western Australian *Government Gazette* of 20th May, 1898—*vide* notice at head of Trade Mark advertisements.

Applications Nos. 1361 and 1362, dated 22nd March, 1898.—WILLIAM GILPIN, SENIOR, & Co., LIMITED, Wedge Mills, and Churchbridge Works, Cannock, Staffordshire, England, Edge Tool, Iron, and General Hardware Manufacturers, to register in Class 12, in respect of Cutlery and Edge Tools ; Application No. 1362, to register in Class 13, in respect of Metal Goods not included in other classes, a Trade Mark, of which the following is a representation :—

This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1371, dated 28th March, 1898.—GILLIAT HATFEILD, trading, in co-partnership with GILLIAT EDWARD HATFEILD as TADDY & Co., and as JAMES TADDY & Co., 45 Minories, London, England, Manufacturers, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

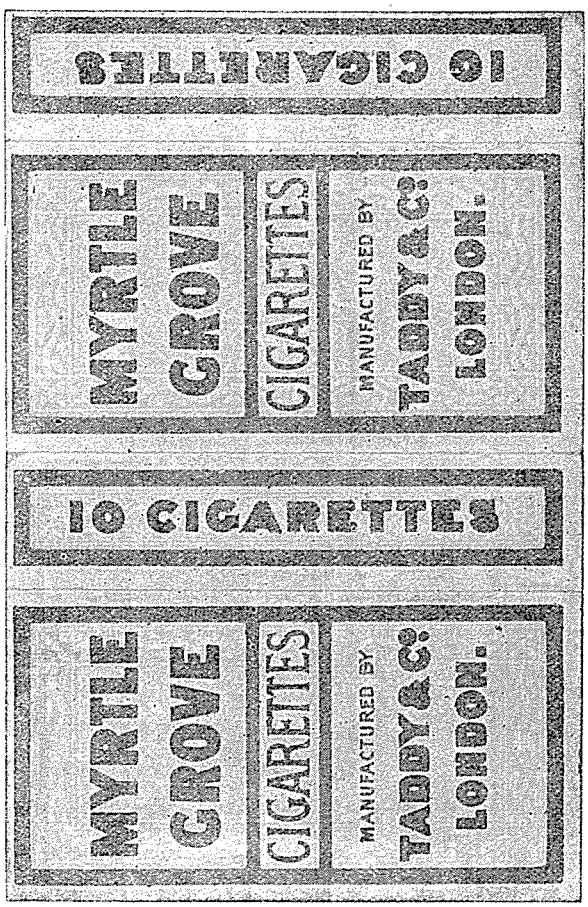
This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1372, dated 28th March, 1898.—GILLIAT HATFEILD, trading in co-partnership with GILLIAT EDWARD HATFEILD, as TADDY & Co., and as JAMES TADDY & Co., of 45 Minories, London, England, Manufacturers, to register in Class 45, in respect of Tobacco, whether manufactured or unmanufactured, a Trade Mark, of which the following is a representation :—

This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1366, dated 28th March, 1898.—GILLIAT HATFEILD, trading in co-partnership with GILLIAT EDWARD HATFEILD, as TADDY & Co., and as JAMES TADDY & Co., of

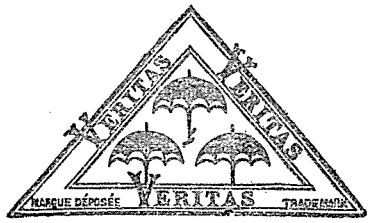
45 Minories, London, England, Manufacturers, to register in Class 45, in respect of Cigarettes, a Trade Mark, of which the following is a representation :—



The essential particulars of the Trade Mark are the words "Myrtle Grove," and the device of the ornamental groundwork, and applicants disclaim any right to the exclusive use of the added matter, save and except their trading name and address.

This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1404, dated 17th May, 1898.—F. REVEL, PERE & FILS, of 5 Rue Pizay, Lyons, France, Manufacturers, to register in Class 50, Sub-section 5, in respect of Umbrellas, Sunshades, and the like, a Trade Mark, of which the following is a representation :—



This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1405, dated 17th May, 1898.—THE MAYPOLE COMPANY, LIMITED, of 98 and 99 High Holborn, London, England, Merchants, to register in Class 50, Sub-section 6, in respect of Stove Polish, a Trade Mark, of which the following is a representation :—

The essential particulars of the Trade Mark are the device and the word "Poodle," and we disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1407, dated 18th May, 1897.—JOSEPH CROSFIELD & SONS, LIMITED, of Bank Quay, Warrington, Lancashire, England, Soap Manufacturers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating or Lubricating Oils, Matches, and Starch, Blue, and other Preparations for Laundry Purposes, a Trade Mark of which the following is a representation :—

RAINBOW

This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd June, 1898—*vide* notice at head of Trade Mark advertisements.

Application Nos. 1408 and 1409, dated 18th May, 1898.—JOSEPH CROSFIELD & SONS, LIMITED, of Bank Quay, Warrington, Lancashire, England, Soap Manufacturers, to register in Class 47, in respect of Candles, Common Soap, Detergents, Illuminating, Heating or Lubricating Oils, Matches, and Starch, Blue, and other Preparations for Laundry Purposes; Application No. 1409, 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 :—

ERASMIC

This Mark was first advertised in the Western Australian *Government Gazette* of the 3rd June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1382, dated 5th April, 1898.—STANDARD OIL COMPANY OF NEW YORK, 26 Broadway, in the City, County, and State of New York, United States of America, Manufacturers and Merchants, to register in Class 47, in respect of Illuminating Oils, a Trade Mark of which the following is a representation :—

IMPERIAL BRILLIANT OIL.

The said Trade Mark has been used in respect of the abovementioned goods since prior to first of January, 1885.

This Mark was first advertised in the Western Australian *Government Gazette* of 17th June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1384, dated 5th April, 1898.—STANDARD OIL COMPANY OF NEW YORK, 26 Broadway, in the City, County, and State of New York, United States of America, Manufacturers and Merchants, to register in Class 47, in respect of Illuminating Oils, a Trade Mark of which the following is a representation :—

STANDARD.

The said Trade Mark has been in use in respect of the abovementioned goods since 1863.

This Mark was first advertised in the Western Australian *Government Gazette* of the 17th June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1386, dated 5th April, 1898.—STANDARD OIL COMPANY OF NEW YORK, 26 Broadway, in the City, County, and State of New York, United States of America, Manufacturers and Merchants, to register in Class 47, in respect of Illuminating Oils, a Trade Mark of which the following is a representation :—

The said Trade Mark has been in use in respect of the abovementioned goods since 1872.

This Mark was first advertised in the Western Australian *Government Gazette* of the 17th June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1388, dated 5th April, 1898.—STANDARD OIL COMPANY OF NEW YORK, 26 Broadway, in the City, County, and State of New York, United States of America, Manufacturers and Merchants, to register in Class 47, in respect of Illuminating Oils, a Trade Mark, of which the following is a representation :—

ROYAL BRILLIANT OIL.

The said Trade Mark has been in use in respect of the abovementioned goods since prior to first of January, 1885.

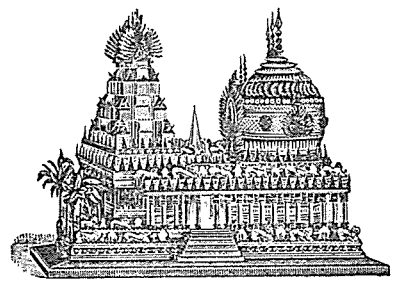
This Mark was first advertised in the Western Australian *Government Gazette* of 17th June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1410, dated 25th May, 1898.—ROBERT HARPER & COMPANY PROPRIETARY, LIMITED, of No. 352 Little Flinders Street, Melbourne, in the Colony of Victoria, Merchants, to register in Class 42, in respect of Arrowroot, Coffee, Coffee and Chicory, French Coffee, Essence of Coffee, Chicory, Cocoa; Dandelion Coffee, Dandelion Cocoa, Carraways, Cassia, Cinnamon, Cloves, Chillies, Coriander, Farine, Ginger, Groats, Ground Rice, Icing Sugar, Mace, Mixed Spice, Mixtures of Ingredients for making Cakes, Puddings, etc.; Meal (a mixture of Oaten Meal and Wheaten Meal), Meal (digestive), Maize Meal, Mustard, Nutmegs (whole), Nutmegs (ground), Oats (rolled), Oats (cooked, rolled), Oatmeal, Flaked Oatmeal, Pearl Barley, Pease Meal, Peppers, Pimento or Allspice, Rice, Split Pease, Sago Tapioca, Sago Flour, Tapioca Flour, Tartaric Acid, Cream of Tartar, Bicarbonate of Soda, Saltpetre, Wheat Meal, Currie Powders, Egg Powder, "Jelly" Pudding Powders, Table Oils, Yeast and Custard Powders, Limejuice Cordial, Lemon Syrup, Raspberry Syrup, Raspberry Vinegar, Tea, Desiccated Cocoanut, Table Jellies, Honey, Corn Flour, Self-raising Flour, Flour, Hops, Condensed Milk, Condiments and Salt, a Trade Mark, of which the following is a representation :—

TAM O' SHANTER

This Mark was first advertised in the Western Australian *Government Gazette* of 17th June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1411, dated 25th May, 1898.—OAKES AND COMPANY, LIMITED, of 200 Mount Road, Madras, in the Indian Empire, Cigar Manufacturers, to register in Class 45, in respect of Manufactured and Unmanufactured Tobacco, a Trade Mark, of which the following is a representation :—



"PAGODA."

The essential particulars of the Trade Mark are the device representing a Pagoda and the word "Pagoda."

This Mark was first advertised in the Western Australian *Government Gazette* of 17th June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1412, dated 27th May, 1898.—NOBEL'S EXPLOSIVES COMPANY, LIMITED, 149 West George Street, in the City of Glasgow, Scotland, to register in Class 20, in respect of Detonators and Safety Fuse, a Trade Mark, of which the following is a representation :—

The essential particulars of the Trade Mark are the device and the word "Thistle," and applicants disclaim any right to the exclusive use of the added matter except the name "Alfred Nobel."

This Mark was first advertised in the Western Australian *Government Gazette* of 17th June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1413, dated 27th May, 1898.—NOBEL'S EXPLOSIVES COMPANY, LIMITED, 149 West George Street, in the City of Glasgow, Scotland, to register in Class 20, in respect of Detonators of all descriptions, Dynamite-Gelignite, Gelatine-Dynamite, Blasting-Gelatine, and other Nitro-Glycerine Explosives, a Trade Mark of which the following is a representation :—

The essential particulars of the Trade Mark are the device, and applicant Company disclaims any right to the exclusive use of the added matter except their trading names.

This Mark was first advertised in the Western Australian *Government Gazette* of 17th June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1414, dated 30th May, 1898.—WILLIAM BURFORD, trading under the firm name or style of W. H. BURFORD and SONS, Sturt Street, Adelaide, in the Province of South Australia, and elsewhere, Manufacturers, to register in Class 47, in respect of Candles, Common Soap, Extract of Soap, Detergents, Starch, Blue, Washing Powders, and all other preparations for laundry purposes Illuminating, Heating, and Lubricating Oils and Axle Grease, a Trade Mark of which the following is a representation :—

APOLLO.

This Mark was first advertised in the Western Australian *Government Gazette* of 17th June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1415, dated 30th May, 1898.—WILLIAM BURFORD, trading under the firm name or style of W. H. BURFORD and SONS, Sturt Street, Adelaide, in the Province of South Australia, and elsewhere, Manufacturers, to register in Class 47, in respect of Candles, Common Soap, Extract of Soap, Detergents, Starch, Blue, Washing Powders, and all other preparations for laundry purposes, Illuminating, Heating, and Lubricating Oils and Axle Grease :—

EXHIBITION.

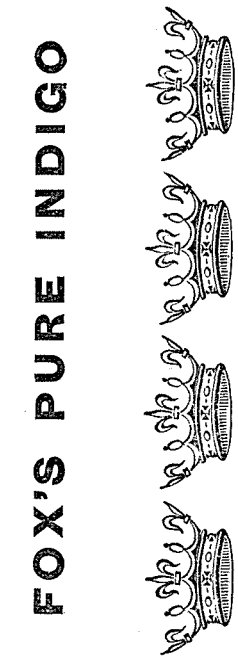
This Mark was first advertised in the Western Australian *Government Gazette* of 17th June, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1416, dated 30th May, 1898.—WILLIAM BURFORD, trading under the firm, name, or style of W. H. BURFORD & SONS, Sturt Street, Adelaide, in the Province of South Australia, and elsewhere, Manufacturers, to register in Class 47, in respect of Candles, Common Soap, Extract of Soap, Detergents, Starch, Blue, Washing Powders, and all other preparations for laundry purposes, Illuminating, Heatng, and Lubricating Oils, and Axle Grease, a Trade Mark, of which the following is a representation :—

LILY.

This Mark was first advertised in the Western Australian *Government Gazette* of 17th June, 1898—*vide* notice at head of Trade Mark advertisements.

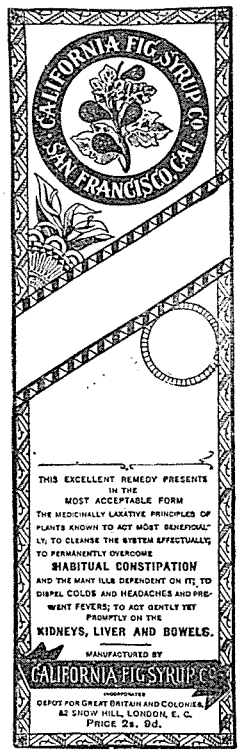
Application No. 1358, dated 17th March, 1898.—HENRY BENJAMIN LEIBMANN, of Eagle Chambers, Hay Street, Perth, to register in Class 34, in respect of Serge Goods, a Trade Mark, of which the following is a representation :—



The essential particular of the Trade Mark is the device of Four Crowns, and applicant disclaims any right to the exclusive use of the added matter except the name "Fox's."

This Mark was first advertised in the Western Australian *Government Gazette* of the 1st July, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1402, dated 10th May, 1898.—CALIFORNIA FIG SYRUP COMPANY, of 324 Hayes Street, San Francisco, California, United States of America, manufacturing Chemists, 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 combination of devices; 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 the 1st July, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1419, dated 6th June, 1898.—LOCKWOOD BROTHERS, LIMITED, of Spital Hill Works, Sheffield, England, Manufacturers, to register in Class 12, in respect of Cutlery and Edge Tools, a Trade Mark, of which the following is a representation:—

The essential particulars of the Trade Mark are the Ostrich and the word "Pampa," and the applicant Company disclaims any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australian *Government Gazette* of the 1st July, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1422, dated 7th June, 1898.—PECTOR ET DUCOUT, Jne., of 3 Rue Rossini, Paris, France, Commission Merchants, to register in Class 43, in respect of a Sparkling Brandy, a Trade Mark, of which the following is a representation:—

MOUSCO

This Mark was first advertised in the Western Australian *Government Gazette* of the1st July, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1423, dated 8th June, 1898.—JOHN WILLIAM TRUMPER, Leederville, Confectioner, to register in Class 42, in respect of Confectionery, a Trade Mark, of which the following is a representation:—

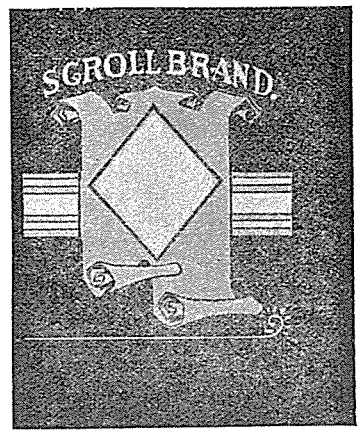
SQUILL.

This Mark was first advertised in the Western Australian *Government Gazette* of the 1st July, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1424, dated 14th June, 1898.—THE GAS LIGHT AND COKE COMPANY, LIMITED, of Horseferry Road, Westminster, London, S.W. England, Manufacturers of Gas and Gas Products, to register in Class 1, in respect of Chemical Substances used in Manufactures, Photography, or Philosophical Research, and Anti-corrosives including Cyanide of Potassium, a Trade Mark, of which the following is a representation:—

This Mark was first advertised in the Western Australian *Government Gazette* of the 1st July, 1898—*vide* notice at head of Trade Mark advertisements.

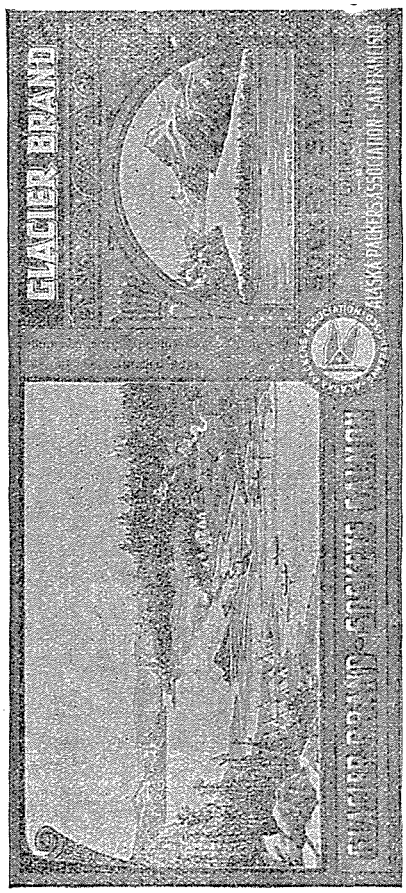
Application No. 1428, dated 14th June, 1898.—ALASKA PACKERS ASSOCIATION, of San Francisco, America, to register in Class 42, in respect of Preserved Fish, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the device and the word "Scroll," 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 1st July, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1432, dated 14th June, 1898.—ALASKA PACKERS ASSOCIATION, of San Francisco, America, to register in Class 42, in respect of Preserved Fish, a Trade Mark, of which the following is a representation:—



The essential particulars of the Trade Mark are the combination of devices and the word "Glacier;" and the applicant disclaims any right to the exclusive use of the added matter, except in so far as it consists of its own name and address.

This Mark was first advertised in the Western Australian *Government Gazette* of the 1st July, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1442, dated 15th June, 1898.—THE LINDE BRITISH REFRIGERATION COMPANY, LIMITED, No. 35 Queen Victoria Street, London, E.C., England, to register in Class 6, in respect of Machinery of all kinds, including Refrigerating Machinery and Appliances, except Agricultural and Horticultural Machines, included in Class 7, a Trade Mark, of which the following is a representation:—

LINDE

This Mark was first advertised in the Western Australian *Government Gazette* of the 1st July, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1443, dated 21st June, 1898.—DAISY, LIMITED, of The Twin Daisy Factories, Holbeck, Leeds, County of York, England, wholesale Druggists and Chemists, to register in Class 3, in respect of Chemical Substances prepared for use in Medicine and Pharmacy, and more particularly a Medicinal Preparation for the cure of Headache, a Trade Mark, of which the following is a representation:—

"DAISY"

This Mark was first advertised in the Western Australian *Government Gazette* of the 1st July, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1392, dated 16th April, 1898.—THE SWAN SOAP AND CANDLE COMPANY, LIMITED, High Street, Fremantle, to register in Class 47, in respect of Soap, a Trade Mark, of which the following is a representation:—

The essential particular of the above Trade Mark is the device of the Swan, and we disclaim any right to the exclusive use of the added matter.

This Mark was first advertised in the Western Australin *Government Gazette* of the 15th July, 1898—*vide* notice at head of Trade Mark advertisements.

Application No. 1441, dated 14th July, 1898.—BREITENBURGER PORTLAND CEMENT FABRIC IN HAMBURG, of Hamburg, Germany, to register in Class 17, in respect of Manufactures from Mineral and other Substances for Building or Decoration, a Trade Mark, of which the following is a representation:—

This Mark was first advertised in the Western Australian *Government Gazette* of the 15th July, 1898—*vide* notice at head of Trade Mark advertisements.

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JANUARY 1ST—JUNE 30TH, 1898.

Name.	Address.	Title.	No.	Date.	Gazette.		
					Date.	No.	Page.
A.							
Aerators, Ltd., (Assignee of F. J. Brischar)	London, England ...	Improved closing device for capsules designed to contain gas or other fluid under high pressure	1887	30th Nov., 1897	11th Feb., 1898	3	381
Alcock, H. U., and F. A.	Perth, Western Australia	A combination billiard and dining table	1828	18th Oct., 1897	3rd Dec., 1897	24	2694
Ambrose, T. ...	Melbourne, Victoria	Crushing, grinding, and blowing quartz and any other material of any kind whatsoever	1943	7th Feb., 1898	11th March, 1898	5	649
Ancel, J.	Paris, France ...	Improvements in ore sorters ...	1844	29th Oct., 1897	3rd Dec., 1897	24	2694
André, G. G., and Curtis, C. H.	London, England ...	Improvements in the manufacture of explosives	2010	5th April, 1898	22nd April, 1898	8	1058
Argall, P.	Denver, United States America	*Vide* R. Sparrow	1847	2nd Nov., 1897	3rd Dec., 1897	24	2694
Arthur, E., (*vide* Willett and Arthur)	Cottesloe Beach, Western Australia	An instantaneous bath heater ...	1715	28th July, 1897	17th Dec., 1897	25	2824
Arthur, E. (*vide* Willett and Arthur)	Cottesloe Beach, Western Australia	An automatic filter tank head ...	1708	20th July, 1897	17th Dec., 1897	25	2824
Asmus, W.	Albert Park, Victoria	An improved apparatus for the ventilation of mines and the like	1931	24th Jan., 1898	25th Feb., 1898	4	493
Atkinson, E. (assignee of J. Creasy)	London, England ...	Improvements in and connected with non-fillable bottles and like vessels	1837	25th Oct., 1897	3rd Dec., 1898	24	2694
B.							
Baddeley, C. ...	London, England ...	*Vide* Decent, J. H.	1951	15th Feb., 1898	25th March, 1898	6	803
Baker, F., and Wynne, A.	Melbourne, Victoria	Improved means for securing the heads of axes, hammers, picks, and the like to their handles	1919	5th Jan., 1898	11th Feb., 1898	3	381
Becker, B.	Eupén, Germany ...	Improvements in extracting precious metals from minerals containing	1558	10th March, 1897	17th Dec., 1897	25	2824
Beebe Patent Syndicate (assignee of J. D. Beebe)	London, England ...	Improvements in pneumatic and other rubber tyres	1721	3rd Aug., 1897	10th Sept., 1897	18	1876
Beebe, J. D.... ...	London, England ...	*Vide* the Beebe Patent Syndicate ... them and apparatus therefor	1721	3rd Aug., 1897	10th Sept., 1897	18	1876
Belcher, H., Easom, F., and Westwood, F.	England	Improvements in or relating to detachable joints for frames for cycles and other vehicles, and for tubular structures generally	1899	13th Dec., 1897	25th Feb., 1898	4	493
Benedict, A. J. (assignee of Doe, W. S.)	London, England ...	Improvements in galvanic batteries	1918	4th Jan., 1898	11th March, 1898	5	649
Bergenhagen, W. T. A.	Claremont, Western Australia	An apparatus for the destruction of nightsoil and disinfection of pans and like utensils	1607	27th April, 1897	22nd Oct., 1897	21	2267
Bilton, H. J. T., and Timmins, T.	Melbourne, Victoria...	A thimble and hatch box, principally for facilitating the insertion and withdrawals of scrapers into and from water and other mains and pipes	1470	19th Jan., 1897	17th Dec., 1897	25	2824
Bilton, H. J. T., and Timmins, T.	Melbourne, Victoria...	An improved appliance for scraping the interior of water or other mains or pipes	1472	19th Jan., 1897	17th Dec., 1897	25	2824
Birrell, D. S. ...	Lancaster, England...	Improvements in looms for weaving wire	1949	15th Feb., 1898	11th March, 1898	5	649
Black, J. G., and Skeet, R. C.	New Zealand	An improved process for extracting gold from ores, minerals, and other gold-bearing substances	1769	2nd Sept., 1897	22nd Oct., 1897	21	2267
Blackmore, S. P., Drummond, R. O. G., and Way, E. J.	Johannesburg, South African Republic	Improvements in rock and like drills	1508	9th Feb., 1897	22nd Oct., 1897	21	2267
Blantern, T. W. (*vide* Waterhouse, Blantern and Spriggs)	Birmingham, England	Improvements in the attachment of distensible wire fabrics to the framing of bedsteads, furniture, and other articles	1959	25th Feb., 1898	8th April, 1898	7	907
Boidin, A. (*vide* Collette & Boidin)	Seclin, France ...	Improved process for the extraction of alcohol by saccharification and fermentation by mucedineæ	1901	20th Dec., 1897	14th Jan., 1898	1	97
Brake, A., McKee, R. J., and Joyce, B.	Wellington, New Zealand	An improved method of and apparatus for drawing off aerated waters from bulk, and for mixing same with flavouring syrup	1917	4th Jan., 1898	28th Jan., 1898	2	225
Braly, L.	Lyon, France ...	Improvements in auto-luminous compositions	1938	1st Feb., 1898	25th Feb., 1898	4	493
Brett, E. S.	Coventry, England ...	Improvements in power hammers ...	1819	4th Oct., 1897	19th Nov., 1897	23	2556
Brischar, F. J. ...	Zürich, Switzerland ...	*Vide* Aerators, Limited	1887	30th Nov., 1897	11th Feb., 1898	3	381
Brissenden, E. M., and Lane, J. S.	Sydney, New South Wales	Rotary pulverising machine... ...	1774	7th Sept., 1897	22nd Oct., 1898	21	2267
Bromley, W. (*vide* Price, Hann, and Bromley)	London, England ...	Improvements in velocipedes or other vehicles	1444	29th Dec., 1896	19th Nov., 1897	23	2556

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Brown, D. G. ...	Fitzroy, Victoria ...	An improved method of checking sales of goods and sales book therefor	1920	5th Jan., 1898	11th Feb., 1898	3	381
Bruce, D. W., Buik, H. J., & Löb, J. L.	Adelaide, South Australia	An improved composition for use in connection with pneumatic tyres for preventing puncture	1744	17th Aug., 1897	17th Dec., 1897	25	2824
Bruton, M. and J. ...	Victoria	An improved rotary pulveriser for crushing ore and other material	1471	19th Jan., 1897	22nd Oct., 1897	21	2267
Buchan, H. J. (*vide* Finch & Buchan)	Sydney, New South Wales	An improved apparatus for generating acetylene gas from calcium carbide	1961	1st March, 1898	8th April, 1898	7	907
Buik, H. J. (*vide* Bruce, Buik, and Löb)	Adelaide, South Australia	An improved composition for use in connection with pnuematic tyres for preventing punctures	1744	17th Aug., 1897	17th Dec., 1897	25	2824
Burford, R. T. (*vide* Clutterbuck and Burford)	Adelaide, South Australia	Improvements in spraying apparatus	1974	14th March, 1898	22nd April, 1898	8	1057
Burton, W. H. ...	Geraldton, Western tralia	A new and improved dry-blowing machine for gold saving	1820	12th Oct., 1897	19th Nov., 1897	23	2556
Burton, G. D. ...	Boston, Massachusetts, United States of America	Electric furnaces	1911	24th Dec., 1897	11th March, 1898	5	649
C.							
Cameron, A. McL. ...	Daylesford, Victoria	An improvement in the cyanide process of extracting gold and silver from ores or compounds containing the same	1879	30th Nov., 1897	31st Dec., 1897	26	2939
Campbell, G. McL....	Auckland, New Zealand	Improvement in the treatment of metal for roofing, and for inside and outside wall purposes	1916	4th Jan., 1898	11th Feb., 1898	3	381
Cassidy, P.	Kanowna, Western Australia	Improvements in and relating to dry ore-crushing appliances	1909	23rd Dec., 1897	28th Jan., 1898	2	225
Chalmers, G. W. ...	Footscray, Victoria ...	Improvements in, or connected with, incandescent gas burners wherein fragile mantles are used	1840	25th Oct., 1897	3rd Dec., 1897	24	2694
Chapman, A. J. ...	Coburg, Victoria ...	A fastening device for tying up mail matter	1908	21st Dec., 1897	25th Feb., 1898	4	493
Clark, J. J., & Fred. Metters & Co.	Perth, Western Australia	An incinerator for the destruction of excreta, urine, or other refuse matter	1971	11th March, 1898	22nd April, 1898	8	1057
Clark, W. T. ...	Perth, Western Australia	An improved apparatus for pulverising quartz tailings or the like	1719	31st July, 1897	22nd Oct., 1897	21	2267
Clarke, J. (assignee of Field, M. F.)	Boston, Massachusetts, U.S.A.	Improvements in warp-drawing machines	1980	15th March, 1898	22nd April, 1898	8	1057
Clendinnen, F. J. & Weymouth, G. A. P.	Victoria	An improved coin-operated telephone instrument for public call	1913	29th Dec., 1897	11th Feb., 1898	3	381
Clutterbuck, W. A., & Burford, R. T. (assignees of McNeil, J. R.)	Adelaide, South Australia	Improvements in spraying apparatus	1974	14th March, 1898	22nd April, 1898	8	1057
Collette, A., & Boidin, A.	Seclin, France ...	Improved process for the extraction of alcohol by saccharification and fermentation by mucedineæ	1901	20th Dec., 1897	14th Jan., 1898	1	97
Conigrave, J. F. (Com. by Maskinforrentningen Interessentskabet Daawand, assignees of G. Eickhoff and P. E. T. Juhl)	Perth, Western Australia	Improvements in machines for printing cylindrical objects	1516	16th Feb., 1897	11th Feb., 1898	3	381
Conigrave, J. F. (Com. by G. G. M. Hardingham, assignee of Webster, H. L.)	Perth, Western Australia	Improvements in rotary engines, applicable for use as motors, pumps, blowers, or the like	1515	16th Feb., 1897	16th July, 1898	14	1431
Cope, H. S.	Melbourne, Victoria	Improved amalgamating apparatus	1948	15th Feb., 1897	22nd Apr., 1898	8	1057
Creasy, J.	London, England ...	*Vide* E. Atkinson	1837	25th Oct., 1897	3rd Dec., 1897	24	2694
Curtis, E. H. (*vide* André & Curtis)	London, England ...	Improvements in the manufacture of explosives	2010	5th April, 1898	22nd Apr., 1898	8	1058
D.							
Davies, R. W. ...	Sydney, New South Wales	*Vide* Tate, Lawler, Lawler, & Tate ...	1825	13th Oct., 1897	19th Nov., 1897	23	2556
Day, J., and Day, G.	Wales, Great Britain	Improvements in diving apparatus	1963	1st March, 1898	8th April, 1898	7	907
Dean, C. E.	Sydney, New South Wales	An improved hinge for the doors of trucks and other purposes	1965	4th March, 1898	8th April, 1898	7	907
Decent, J. H. (assignee Romney, H. R., and Baddeley, C.)	Burwood, New South Wales	An improved apparatus for imparting a spiral or oblique circular motion to steam, water, or other fluid substances under pressure	1951	15th Feb., 1898	25th March, 1898	6	803
Decker, W.	Saxony, Germany ...	*Vide* Turri, G. G.	1982	15th March, 1898	22nd April, 1898	8	1058

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Dinsmore, E. R. ...	St. Kilda, Victoria ...	An improved starch mixture ...	1927	21st Jan., 1898	25th Feb., 1898	4	493
Dixon, F. A. ...	Perth, Western Australia	New or improved tailing press ...	1853	6th Nov., 1897	17th Dec., 1897	25	2824
Dobell, J. L. ...	Middlesex, England...	Improvements in or connected with electric batteries	1989	15th March, 1898	22nd April, 1898	8	1057
Dobell, J. L. ...	Middlesex, England...	Improvements in or connected with electric batteries	1990	15th March, 1898	22nd April, 1898	8	1057
Doe, W. S.	Brooklyn, United States America	*Vide* Benedict, A. J.	1918	4th Jan., 1898	11th March, 1898	5	649
Drummond, R. O. G. (*vide* Blackmore, Drummond, & Way)	Johannesburg, South African Republic	Improvements in rock and like drills	1508	9th Feb., 1897	22nd Oct., 1897	21	2267
Dunlop Pneumatic Tyre Company, Limited (assignee of Sinclair, F., and Gooding, J.)	London, England ...	Improvements in clips or fastening device, more particularly applicable for securing inflators or pumps to velocipedes and other vehicles	1932	25th Jan., 1898	11th March, 1898	5	649
E							
Easom, F. (*vide* Belcher, Easom, and Westwood)	Beeston, England ...	Improvements in or relating to detachable joints for frames for cycles and other vehicles and for tubular structures generally	1899	13th Dec., 1897	25th Feb., 1898	4	493
Edgerton, W. ...	Melbourne, Victoria...	Improvements in wire fencing ...	1957	22nd Feb., 1897	25th March, 1898	6	804
Edwards, G. (*vide* Webb, Edwards, and Thompson)	Liverpool, England ...	Improvements in and connected apparatus for controlling the traffic on single lines of railway	1888	30th Nov., 1897	11th Feb., 1898	3	381
Eickhoff, G.	... ...	*Vide* J. F. Conigrave	1516	16th Feb., 1897	11th Feb., 1898	3	381
Elliott, F. (*vide* Washington, Elliott, and Tatham)	Sydney, New South Wales	Process and apparatus for the manufacture of inflammable gas, and composition to be used therein	1886	30th Nov., 1897	11th Feb., 1898	3	381
Elmore, R. P. ...	Chicago, United States America	Improvements in rock-drilliug machines	1939	1st Feb., 1898	11th March, 1898	5	649
Etothene Gas Company, Limited (assignee of Tooth, E.)	Sydney, New South Wales	An improved illuminating and heating gas	1995	15th March, 1898	8th April, 1898	7	908
F							
Faris, I., and Mason, F. W.	Napier, New Zealand	An improved process for the production of embossed or bas-relief photographs	1907	21st Dec., 1897	25th Feb., 1898	4	493
Ferguson, J. (*vide* Halligan and Ferguson)	Brisbane, Queensland	Improvements in lithographic machines	1731	4th Aug., 1897	27th Aug., 1897	17	1766
Field, M. F.	Boston, Massachusetts, United States of America	*Vide* Clarke, J.	1980	15th March, 1898	22nd April, 1898	8	1057
Finch, C. A., and Buchan, H. J.	Sydney, New South Wales	An improved apparatus for generating acetylene gas from calcium carbide	1961	1st March, 1898	8th April, 1898	7	907
G							
Garde, J. B.	Melbourne, Victoria...	*Vide* Peacock, W. C.	1958	22nd Feb., 1898	8th April, 1898	7	907
Gibbins, G. (*vide* Myers & Gibbins)	Footscray, Victoria ...	Improvements in multi-furrow ploughs	1773	7th Sept., 1897	22nd April, 1898	8	1057
Glendale, M., and Lieddle, J.	Great Boulder, Western Australia	An improved carbon tank filter ...	1896	7th Dec., 1897	25th Feb., 1898	4	493
Glendale, M., and Lieddle, J.	Great Boulder, Western Australia	An improved cool domestic safe ...	1895	7th Dec., 1897	25th Feb., 1898	4	493
Gooding, J.	Warwick, England ...	*Vide* The Dunlop Pneumatic Tyre Company, Limited	1932	25th Jan., 1898	11th March, 1898	5	649
Goodsir, A. (*vide* Scott and Goodsir)	Sydney, New South Wales	Improvements in apparatus for drilling, excavating and breaking up submarine rock	1860	12th Nov., 1897	28th Jan., 1898	2	225
Gross, A.	Sydney, New South Wales	Improvements in or relating to automatic action pumps for inflating pneumatic tyres of cycles and other vehicles	1835	22nd Oct., 1897	19th Nov., 1897	23	2556
Guthridge, U. (*vide* Whipple, Hervey, and Guthridge)	Melbourne, Victoria	An explosive compound and its use in the art of blasting	1869	23rd Nov., 1897	31st Dec., 1897	26	2937
H.							
Hall, J. W., and Richard, G. A.	Victoria and Queensland, respectively	An improved steam shovel, principally for emptying and filling leaching and lixiviation vats used in metallurgical and similar operations	1417	11th Dec., 1896	22nd Oct., 1897	21	2267
Halligan, J. C., and Ferguson, J.	Brisbane, Queensland	Improvements in lithographic machines	1731	4th Aug., 1897	27th Aug., 1897	17	1766
Hann, T. (*vide* Price, Hann, & Bromley)	London, England ...	Improvements in velocipedes or other vehicles	1444	29th Dec., 1896	19th Nov., 1897	23	2556

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Hardingham, G. G. M.	London, England ...	*Vide* Conigrave, J. F.	1515	16th Feb., 1897	16th July, 1897	14	1431
Hartley, W. H. (*vide* Köneman & Hartley)	London, England ...	Improvements in or relating to pulverising or similar apparatus	1870	23rd Nov., 1897	31st Dec., 1897	26	2939
Harvey, A. R. (*vide* Rhodin & Harvey)	Lancaster, England ...	An improved electrolyser or electrolytic apparatus	1854	8th Nov., 1897	17th Dec., 1897	25	2824
Hays, C. F	*Coolgardie*, Western Australia	The simplex dust-preventing attachment to wheels of vehicles	1897	10th Dec., 1897	25th Feb., 1898	4	493
Healy, M. C. ...	Hughenden, Queensland	New or improved means for raising water	1839	25th Oct., 1897	3rd Dec., 1897	24	2694
Hepburn, C. G. ...	Sydney, New South Wales	Improvements in apparatus for treating fats and oils	1878	29th Nov., 1897	11th Feb., 1898	3	381
Hervey, R. A. (*vide* Whipple, Hervey, & Guthridge)	Melbourne, Victoria	An explosive compound, and its use in the art of blasting	1869	23rd Nov., 1897	31st Dec., 1897	26	2939
Hesp, J. W., Templer, F., and Hooper, W. C.	Adelaide, South Australia	Improvements in and connected with boot and shoe protectors, to be called Hesp's Patent Sole Savers	1806	28th Sept., 1897	22nd Oct., 1897	21	2267
Hodsdon, H. ...	Brisbane, Queensland	Improvements in and relating to enumerating machines	1832	18th Oct., 1897	19th Nov., 1897	23	2556
Hogg, A.	Dunedin, New Zealand	An improved method of working a steam engine	1463	8th Jan., 1897	22nd Oct., 1897	21	2267
Holliday, T. ...	Huddersfield, England	Improvements in acetylene lamps for carriages, cycles, motor cars, and other vehicles	1998	15th Mar., 1898	22nd Apr., 1898	8	1058
Hooper, W. C. (*ide* Hesp, Templer, & Hooper)	Adelaide, South Australia	Improvements in and connected with boot and shoe protectors	1806	28th Sept., 1897	22nd Oct., 1897	21	2267
Hough, A. (*vide* Hanscom and Hough)	San Francisco, California	Improvements in electrical and storage batteries, and such like purposes	1786	16th Sept., 1897	22nd Oct., 1897	21	2267
Howe, C. S., & Langley, J. W.	Ohio, United States America	Improvements in compositions for repairing leaks in pneumatic vehicle tyres	1937	1st Feb., 1898	11th Mar., 1898	5	649
I.							
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J.							
Jacobsen, E. ...	Largs Bay, South Australia	An improved calcining furnace ...	1966	4th March, 1898	25th Mar., 1898	6	804
Jandus, W.	Ohio, United States America	Improvements in and connected with arc lamps	1935	31st Jan., 1898	11th Mar., 1898	5	649
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Tate, J., Lawler, J. T., Lawler, J. P., and Tate, T. (assignees of Davies, R. W.)	Sydney, New South Wales	An improved gold-saving machine ...	1825	13th Oct., 1897	19th Nov., 1897	23	2556
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Taylor, J.	Tomago, New South Wales	Improvements in tobacco pipes, cigar and cigarette holders	1842	26th Oct., 1897	19th Nov., 1897	23	2556
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Batteries, Galvanic	A. J. Benedict	1918	4th Jan., 1898	11th Mar., 1898	5	649
Bedsteads	*Vide* Wire Fabrics	1959	25th Feb., 1898	8th April, 1898	7	907
Bevel Gearing	*Vide* Hub	1560	12th Mar., 1897	17th Dec., 1897	25	2824
Bicycle, Brake	J. Thomas	1467	13th Jan., 1897	22nd Oct., 1897	21	2267
Bicycles	*Vide* Gear	1892	6th Dec., 1897	11th Feb., 1898	3	381
Billiard Table	H. W. and F. A. Alcock	1828	18th Oct., 1897	3rd Dec., 1897	24	2694
Bin, Orderly	G. S. Dickson	1630	7th May, 1897	31st Dec., 1897	26	2939
Blasting	*Vide* Explosive Compound	1869	23rd Nov., 1897	31st Dec., 1897	26	2939
Blowers	*Vide* Engines	1515	16th Feb., 1897	16th July, 1897	14	1431
Blowing, Quartz	T. Ambrose	1943	7th Feb., 1898	11th Mar., 1898	5	649
Bolts, Plunger	S. P. Wood	1795	21st Sept., 1897	5th Nov., 1897	22	2412
Boot	*Vide* Protectors	1806	28th Sept., 1897	22nd Oct., 1897	21	2267
Bottles, Non-fillable	E. Atkinson	1837	25th Oct., 1897	3rd Dec., 1897	24	2694
Box, Postal Letter	D. W. Whyte	1884	30th Nov., 1897	11th Feb., 1898	3	381
Boxes, Stamper	T. Thompson	1880	30th Nov., 1897	31st Dec., 1897	26	2939
Brake, Bicycle	J. Thomas	1467	13th Jan., 1897	22nd Oct., 1897	27	2267
Brakes, Pneumatic Railway	*Vide* Valves	1903	20th Dec., 1897	14th Jan., 1898	1	97
Burner	C. Throckmorton	1817	4th Oct., 1897	3rd Dec., 1897	24	2694
Burners	G. Kron	1987	15th Mar., 1898	22nd April, 1898	8	1057
Burners, Incandescent Gas	G. W. Chalmers	1840	25th Oct., 1897	3rd Dec., 1897	24	2694
Burners, Lamp	W. Thornley	1696	8th July, 1897	22nd April, 1898	8	1057
C.						
Cables, Submarine Telegraph	*Vide* Signals	1579	25th Mar., 1897	3rd Dec., 1897	24	2694
Calcining Furnace	E. Jacobsen	1966	4th Mar., 1898	25th Mar., 1898	6	803
Calcium Carbide	*Vide* Gas	1961	1st Mar., 1898	8th April, 1898	7	907
Capsules	*Vide* Closing device	1887	30th Nov., 1897	11th Feb., 1898	3	381
Carbon Tank Filter	*Vide* Filter	1896	7th Dec., 1897	25th Feb., 1898	4	493
Cathodes	*Vide* Electro-deposition	1942	3rd Feb., 1898	11th Mar., 1898	5	649
Cement	S. G. Kilminster	1968	10th Mar., 1898	8th April, 1898	7	907
Cement, Silicia, Portland	R. Sparrow	1866	16th Nov., 1897	28th Jan., 1898	2	225
Cesspan	A. W. Jones	1500	2nd Feb., 1897	22nd Oct., 1897	21	2267
Charcoal	*Vide* Furnace	1831	18th Oct., 1897	19th Nov., 1897	23	2556
Checking Sales of Goods	D. G. Brown	1920	5th Jan., 1898	11th Feb., 1898	3	381
Cigar and Cigarette Holders	J. Taylor	1842	26th Oct., 1897	19th Nov., 1897	23	2556
Cigar-making Machines	J. R. Williams	1978	14th Mar., 1898	8th April, 1898	7	908
Clips	The Dunlop Pneumatic Tyre Company, Limited	1932	25th Jan., 1898	11th Mar., 1898	5	649
Closing Device, Capsules containing Gas	Aerators, Limited	1887	30th Nov., 1897	11th Feb., 1898	3	381
Cloth, Marking out	J. Marsden	1863	13th Nov., 1897	28th Jan., 1898	2	225
Coin-operated Telephone	*Vide* Telephone	1913	29th Dec., 1897	11th Feb., 1898	3	381
Composition, Auto-luminous	L. Braly	1938	1st Feb., 1898	25th Feb., 1898	4	493
Composition, Preventing Puncture	D. W. Bruce, H. J. Buik, and J. L. Löb	1744	17th Aug., 1897	17th Dec., 1897	25	2824
Concentrating Machines	C. W. Thompson	1834	22nd Oct., 1897	19th Nov., 1897	23	2556
Concentrator	A. R. Wilfley	1861	13th Nov., 1897	17th Dec., 1897	25	2824
Copper	*Vide* Electro-deposition	1942	3rd Feb., 1898	11th Mar., 1898	5	649
Cover	*Vide* Cesspan	1500	2nd Feb., 1897	22nd Oct., 1897	21	2267
Crushing Quartz	T. Ambrose	1943	7th Feb., 1898	11th Mar., 1898	5	649
Cyanide Process	A. McL. Cameron	1879	30th Nov., 1897	31st Dec., 1897	26	2939
Cycle Frames	*Vide* Joints	1899	13th Dec., 1897	25th Feb., 1898	4	493
Cycle Lamps	*Vide* Lamps	1998	15th Mar., 1898	22nd April, 1898	8	1058
Cycles	*Vide* Handles	1882	30th Nov., 1897	11th Feb., 1898	3	381
Cycles	*Vide* Hub	1560	12th Mar., 1897	17th Dec., 1897	25	2824
Cycles	*Vide* Pumps	1835	22nd Oct., 1897	19th Nov., 1897	23	2556
Cycles	*Vide* Tyre	1876	27th Nov., 1897	11th Feb., 1898	3	381
Cycles	*Vide* Wheels	1940	3rd Feb., 1898	11th Mar., 1898	5	649
Cylinders	*Vide* Barrels	1906	27th Dec., 1897	14th Jan., 1898	1	97
Cylindrical Objects	J. F. Conigrave	1516	16th Feb., 1897	11th Feb., 1898	3	381

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Drilling	R. M. Scott and A. Goodsir	1860	12th Nov., 1897	28th Jan., 1898	2	225
Drilling Machines (Rock)	R. P. Elmore	1939	1st Feb., 1898	11th Mar., 1898	5	619
Drills (Rock)	S. P. Blackmore, R. O. G. Drummond, and E. J. Way	1508	9th Feb., 1897	22nd Oct., 1897	21	2267
Dry-blowing	W. H. Burton	1820	12th Oct., 1897	19th Nov., 1897	23	2556
Drying Ores	R. Sparrow	1847	2nd Nov., 1897	3rd Dec., 1897	24	2694
Dyeing	E. J. Stewart	1775	7th Sept., 1897	22nd Oct., 1897	27	2267
Dynamic Energies	G. G. Turri	1776	8th Sept., 1897	5th Nov., 1897	22	2412
Dust Preventing Attachment	C. F. Hays	1897	10th Dec., 1897	25th Feb., 1898	4	493
E.						
Electrical Batteries	*Vide* Batteries	1982	15th March	22nd April	8	1058
Electrical Impulses	*Vide* Impulses	1794	27th September	31st December	26	2939
Electrical Storage Batteries	J. E. Liardet	1868	19th November	31st December	26	2939
Electric Furnaces	G. W. Burton	1911	24th December	11th March	5	649
Electro-deposition	M. Perreur-Lloyd	1942	3rd February	11th March	5	649
Electrolyser	J. G. A. Rhodin, and A. R. Harvey	1854	8th November	17th December	25	2824
Electrolytic Apparatus	E. Motz, and H. Welsh-Frost	1872	23rd November	31st December	26	2939
Electrolytic Apparatus	*Vide* Electrolyser	1854	8th November	7th December	25	2824
Engine	J. Whittle	1697	9th July	14th January	1	697
Engine, Rotary	J. F. Conigrave	1515	16th February	16th July	14	1431
Engine, Steam	A. Hogg	1463	8th January	22nd October	21	2267
Enumerating Machines	H. Hodsdon	1832	18th October	19th November	23	2556
Evaporation	R. M. W. Swan	1805	27th September	25th March	6	803
Excavating	*Vide* Drilling	1860	12th November	28th January	2	225
Excreta	*Vide* Incinerator	1971	11th March	22nd April	8	1057
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Explosives	G. G. André, and C. H. Curtis	2010	5th April	22nd April	8	1057
Extracting Metals	B. Becker	1558	10th March	17th December	25	2824
F.						
Fastener	*Vide* Lock	1800	23rd September	22nd October	21	2267
Fastening Device	A. J. Chapman	1908	21st December	25th February	4	493
Fastening Device	*Vide* Clips	1932	25th January	11th March	5	649
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Fermentation	*Vide* Alcohol	1901	20th December	14th January	1	97
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Filter, Carbon-tank	M. Glendale, and J. Lieddle	1896	7th December	25th February	4	493
Filters	W. M. White	1936	1st February	11th March	5	649
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Furnace	J. Turnbull	1831	18th October	19th November	23	2556
Furnace, Calcining	E. Jacobsen	1966	4th March	25th March	6	803
Furnaces	P. W. Stewart	1851	2nd November	3rd December	24	2694
Furnaces, Electric	G. D. Burton	1911	24th December	11th March	5	649
Furnaces, Horizontal Revolving Ore-roasting	W. Tully	1929	24th January	25th February	4	493
Furniture	*Vide* Stuffing	1813	1st October	22nd October	21	2267
Furniture	*Vide* Wire Fabrics	1959	25th February	8th April	7	907
G.						
Galvanic Batteries	*Vide* Batteries	1918	4th January	11th March	5	649
Garbage	*Vide* Furnaces	1851	2nd November	3rd December	24	2694
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H.						
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L.						
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Pneumatic Tyres	F. Leach	1933	25th January	11th March	5	649
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