

SUPPLEMENT
TO THE
VICTORIA
GOVERNMENT GAZETTE

OF FRIDAY, FEBRUARY 1, 1895.

Published by Authority.

No. 14.] WEDNESDAY, FEBRUARY 6. [1895.

OFFICIAL LIST OF PATENTS AND TRADE MARKS FOR THE MONTH
OF DECEMBER, 1894.

PART I.—PATENTS.	CONTENTS.	Page	PART II.—TRADE MARKS.	Page
Applications for Patents		517	Applications for Trade Marks	523
Provisional Specifications Accepted		519	Trade Marks Registered	526
Complete Specifications Accepted		519	Subsequent Proprietors Registered	526
Complete Specifications Refused		520	Applications Refused	526
Letters Patent Sealed		520	Application Opposed	526
Patents Renewed		521		
Patents Expired		521		
Applications Abandoned		522		
Assignments Registered		522		

PART I.—PATENTS.

APPLICATIONS FOR PATENTS.

No. 11864. By Alexander Fraser, of 20 Gordon-place, Melbourne, Victoria, engineer, for "Improvements to remedy changing trains at Albury." 3rd December. Provisional.

No. 11865. By Henry Adams, of 50 Aberdeen-road, East Prahran, Victoria, builder, for "An improved fruit-packing case." 3rd December. Provisional.

No. 11866. By Charles Frederick Borradaile Anderson, of "Avonmore," Alfred-crescent, North Fitzroy, Victoria, clerk, for "An improved knife-cleaning pad." 3rd December. Provisional.

No. 11867. By Richard Douglas Bailey, of the "City Brewery," Gloucester, England, brewer, for "Improvements in and appertaining to harness and hoof pads." 3rd December. Complete.

No. 11868. By Arthur Edward Cutler and Reginald Donkin, both of Mosman, near Sydney, New South Wales, engineers, for "Improvements in hydraulic compensating pumps and engines, and in devices for regulating same." 4th December. Provisional.

No. 11869. By The Pull Wire Tin Opening Company Limited, of Scott Chambers, 94 Pitt-street, Sydney, New South Wales, for "Improvements in metal canisters and cases to facilitate their opening." 4th December. Complete.

No. 11870. By Robert McMullan, farmer, John Cullen, jun., licensed victualler, Patrick John O'Donnell, tramway conductor, Tom Pooley Cooper, engine-driver, Joseph McMullen, farmer, and John Newton Patchell, farmer, all of Kerang, Victoria, for "An improved spark-arrester for locomotive and other boilers." 5th December. Provisional.

No. 11871. By Thomas Thoms, of Summerhill, Sydney, New South Wales, galvanized iron worker, for "Improvements in the construction of presses suitable for stamping or moulding metal sheets." 5th December. Complete.

No. 11872. By John Mitchell, of 655 and 657 Elizabeth-street, Melbourne, Victoria, agricultural implement maker, for "A new and improved beater bar for stripper and harvester machines." 6th December. Provisional.

No. 11873. By Charles Vincent Potter, of 2 Neptune-street, St. Kilda, Victoria, manufacturer, and Frank Percy Burgess, of Collins-street, Melbourne, Victoria aforesaid, legal manager, for "An improved method for de-oxydizing steel, iron, &c." 6th December. Provisional.

No. 11874. By Charles Felton Scott, of Pittsburg, Pennsylvania, United States of America, electrician, for "An improved system of electrical distribution by alternating currents." 7th December. Complete.

- No. 11875. By Trevenen James Holland, of Mount Ephraim House, Tunbridge Wells, England, Colonel, C.B., Retired List H.M. Army, for "Improvements in electrolytic apparatus for decomposing chloride of sodium or potassium in solution, and for leading away the products of decomposition." 7th December. Complete.
- No. 11876. By James Brown Crabbe, of Chatswood, North Sydney, New South Wales, doctor of medicine, for "Improved mode of and apparatus for destroying parasitic life, and sterilizing parasitic ova and germs in the seeds of maize and other cereals." 7th December. Complete.
- No. 11877. By Robert Gibson, of 62 Rowe-street, Ballarat East, Victoria, builder, and George Goodfellow, of Lydiard-street, Ballarat, Victoria aforesaid, cordial maker, for "An improved gold-saving machine." 7th December. Provisional.
- No. 11878. By Henry Playford, of 350 Collins-street, Melbourne, Victoria, for "A fruit grading machine." 7th December. Provisional.
- No. 11879. By Henry Littlejohn, of 64 Highbury-grove, Kew, near Melbourne, Victoria, civil engineer, for "An improved method of and apparatus for changing railway rolling-stock from one gauge to another." 7th December. Provisional.
- No. 11880. By Jonathan Burns West, of Rochester, in the county of Monroe and state of New York, United States of America, mechanical engineer, for "Improvements in machines for setting tires." 7th December. Complete.
- No. 11881. By Peter Bryant Richards, of Nathalia, Victoria, engineer, for "An improved crop leveller for stripper harvesters." 8th December. Provisional.
- No. 11882. By William Henry Brewer, of Curtain's Old Distillery, Queen's-bridge, South Melbourne, Victoria, engineer, for "An improved removable non-conducting composition to be used in connexion with steam boilers." 10th December. Provisional.
- No. 11883. By Marinus Friessbourg, of Port Adelaide, South Australia, doctor of medicine, for "An improved apparatus for the manufacture of gas-impregnated liquids and the like." 11th December. Complete.
- No. 11884. By Charles Frederick Pike, of 2038 Nicholas-street, city and county of Philadelphia, state of Pennsylvania, United States of America, mechanical engineer, for "Improvements in and relating to methods of washing, concentrating, and amalgamating ores, and in apparatus therefor." 11th December. Complete.
- No. 11885. By Charles John Galloway, of Knott Mill Iron Works, Manchester, in the county of Lancaster, England, engineer, for "Improvements in Galloway boilers." 13th December. Complete.
- No. 11886. By Robert Darnley Holroyd, of 50 Rotherwood-street, Richmond, Victoria, mining engineer, and Charles McDonald, of Langham-place, Upper Hawthorn, Victoria, draughtsman, for "A preparation to be mixed with animal food for the purpose of strengthening and fattening." 13th December. Provisional.
- No. 11887. By Stephen Isaac Adams, of "Ravenhurst," York-road, Southend-on-Sea, in the county of Essex, England, surveyor, for "Improvements in the construction of bricks for securing a perfect joint and bond." 14th December. Complete.
- No. 11888. By Nathan Gotthold Metzler, of 412 Collins-street, Melbourne, Victoria, woolbroker, for "Improvements in or relating to battery cells for electric lighting and other purposes." 14th December. Complete.
- No. 11889. By Nathan Gotthold Metzler, of 412 Collins-street, Melbourne, Victoria, woolbroker, for "An improved hand-dolly for washing clothes or any kind of textile fabrics." 14th December. Complete.
- No. 11890. By John McNamara, of Carrieton, South Australia, farmer, for "Improved choke-clearing appliances applicable to the combs of strippers." 14th December. Provisional.
- No. 11891. By William Gay, of Lydiard-street, Ballarat, Victoria, engineer, for "Improved safety appliance for mining cages, lifts, and elevators, &c." 17th December. Provisional.
- No. 11892. By Atkinson Crossley, of the Scarlet Ferrie Oxide Company, Talywain, near Pontypool, Monmouthshire, for "An improved process and apparatus for the manufacture of zinc oxides, sulphates, and sulphides from zinc ashes, zinc blende, carbonate of zinc, and other ores of a complex nature, such as ores containing lead, zinc, silver, copper, manganese, iron, and other metals in combination." 17th December. Provisional.
- No. 11893. By James Smith, of 20 Creswick-road, Ballarat, Victoria, agricultural machine maker, for "An improvement in chaff-cutters." 17th December. Complete.
- No. 11894. By Richard Hornsby and Sons Limited, of Spittlegate Iron Works, Grantham, England, engineers, for "Improvements in knotting mechanism for sheaf-binding and straw-trussing machines." 17th December. Complete.
- No. 11895. By James Armitage, Allan Herschell, and George Christy Herschell, of North Tonawand, in the county of Niagara, state of New York, United States of America, for "Improvements in roundabouts." 17th December. Complete.
- No. 11896. By Arthur Octavius Wright, of St. John's-road, Moseley, Birmingham, county of Warwick, England, manufacturer, for "Improvements in laths and sheets for forming ceilings, floors, partitions, and other such like purposes, and in the machinery for manufacturing the same." 17th December. Complete.
- No. 11897. By Graham Robert Ferry, of Albert-street, West Brunswick, Victoria, earthenware pipe manufacturer, for "Improvements in the methods of earthenware pipe manufacture and machinery therefor." 18th December. Provisional.
- No. 11898. By Edwin Atkinson Whitehead, of Broken Hill, New South Wales, engineer, and William Peter Macgregor, of 454 Collins-street, Melbourne, Victoria, gentleman, for "A new or improved method of, and apparatus for actuating machine sheep shears and the like." 19th December. Provisional.
- No. 11899. By The Gates Iron Works, of 50 South Clinton-street, Chicago, county of Cook, state of Illinois, United States of America, for "Improvements in stone crushers." 19th December. Complete.
- No. 11900. By Augustine John Madden, of 7 Queen's Walk, Collins-street, Melbourne, Victoria, for "An improved air-driven and non-lacerating sheep-shearing and skin-clipping machine." 19th December. Provisional.
- No. 11901. By John Meckiff, of 461 Rae-street, Fitzroy North, Victoria, contractor, for "Improved butter box." 19th December. Provisional.
- No. 11902. By Philip Joseph Nichols, of Richmond, Tasmania, storekeeper, for "An improved process for preserving cream." 20th December. Provisional.
- No. 11903. By James Mackay, of Ashfield, Sydney, New South Wales, carcass butcher, for "An improved process and apparatus for the combined extraction of tallow and meat extracts, and for rendering the resultant gases and liquids innoxious." 20th December. Complete.
- No. 11904. By Michael Thomas Madigan, of Sydney, New South Wales, telegraph operator, for "A combined issue or other form and envelope, alike applicable to telegraphic despatches; post correspondence, and such like communications." 20th December. Complete.
- No. 11905. By John Flynn, of 325 Collins-street, Melbourne, Victoria, agent, for "An improved combined form and envelope for use for correspondence, telegraphic, and advertising purposes." 22nd December. Provisional.
- No. 11906. By Joseph Armfield, of 26 Simpson-street, Yarraville, near Melbourne, Victoria, engineer, for "An improved automatic alarm and fire extinguisher for steam boilers." 22nd December. Provisional.
- No. 11907. By Charles McLeod, of 522 Little Collins-street, Melbourne, Victoria, manufacturers' agent, for "An improved combination strengthening attachment and tine or tooth for cultivating and other spring-toothed implements." 22nd December. Complete.
- No. 11908. By Joseph Joshua Nicholson, of Snake Valley, Victoria, carpenter, for "A mechanical apparatus for use as a wind vane or toy." 27th December. Complete.
- No. 11909. By John Carter, of North Sydney, New South Wales, engineer, for "Improvements in explosive compounds." 27th December. Complete.
- No. 11910. By Richard Harold Woolhouse, of 88 Exhibition-street, Melbourne, Victoria, engineer, for "An improved box or package for the preservation and carriage of butter." 27th December. Provisional.
- No. 11911. By William McDonnell Mackey, of 32 Victoria Chambers, South-parade, Leeds, county of York, England, analytical chemist, for "Improvements in making potassic cyanide and apparatus therefor." 27th December. Complete.
- No. 11912. By Walter Brown Harvey Drayson, of 2 Newgate-street, city of London, England, sanitary engineer, for "Improvements in service cisterns for the supply of water to water-closets, sinks, urinals, and the like." 27th December. Complete.
- No. 11913. By John Morrison, of Yeo Vale, Colac, Victoria, grazier, and William Eale, of Carpenteit, Victoria aforesaid, grazier, for "A new or improved method of, and apparatus for removing goods from narrow to broad gauge railway trucks, and vice versa." 28th December. Provisional.
- No. 11914. By William Smith, of Glenmore Cottage, Hutchinson-street, St. Peters, Sydney, New South Wales, watchmaker, for "An improved spring bolt latch for sliding windows or doors." 28th December. Complete.

No. 11915. By William Styles Hazelton, of Wandiligong, Victoria, for "An improved construction of furnaces to prevent smoke." 28th December. Provisional.

No. 11916. By John Alves, of 17 Market Buildings, Flinders-lane, Melbourne, Victoria, engineer, for "Supplying hot air and steam to the furnaces of locomotive and stationary boilers, hot air to the furnaces of marine boilers and other furnaces, gas stoves, &c., to save fuel, and to gas and oil lamps to save fuel and increase the light." 29th December. Provisional.

No. 11917. By Charles Henry Gould, of 21. Lincoln-place, Carlton, engineer, and William Naylor Morriss, of Field's-terrace, Mills-street, Albert Park, engineer, both of Victoria, for "Improvements in machinery for consuming smoke." 29th December. Provisional.

PROVISIONAL SPECIFICATIONS ACCEPTED.

No.	Date of Acceptance.	Name.	Title.
	1894.		
11832	December 3	Christopher Snowden	An apparatus usable either as a race-starting machine, as a clothes-line, or as a combined elevator and conveyer
11858	December 3	James Keddie	An improved spark arrester
11823	December 4	Thomas Balaam	An improved horse-race starting gate
11845	December 6	Franz Joachim Alexander Kindermann	Automatic fastening for hats, bonnets, and the like
11870	December 6	Robert McMullan, John Cullen, jun., Patrick John O'Donnell, Tom Pooley Cooper, Joseph McMullan, and John Newton Patchell	An improved spark arrester for locomotive and other boilers
11826	December 8	Thomas Henry Gyton	Improvements in hurdles to be used in horse races
11709	December 11	James Tyrrell	An improved pump for kerosene and liquids of a similar nature
11879	December 11	Henry Littlejohn	An improved method of and apparatus for changing railway rolling-stock from one gauge to another
11877	December 12	Robert Gibson and George Goodfellow	An improved gold-saving machine
11881	December 13	Peter Bryant-Richards	An improved crop leveller for stripper harvesters
11890	December 18	James McNamara	Improved choke-clearing appliances applicable to the combs of strippers
11891	December 19	William Gay	Improved safety appliance for mining cages, lifts, elevators, &c.
11892	December 20	Atkinson Crossley	An improved process and apparatus for the manufacture of zinc oxides, sulphates, and sulphides from zinc ashes, zinc blende, carbonate of zinc, and other ores of a complex nature, such as ores containing lead, zinc, silver, copper, manganese, iron, and other metals in combination
11866	December 21	Charles Frederick Borradaile Anderson	An improved knife-cleaning pad
11897	December 21	Graham Robert Ferry	Improvements in the methods of earthenware pipe manufacture and machinery therefor
11898	December 21	Edwin Atkinson Whithead and William Peter Macgregor	A new or improved method of and apparatus for actuating machinery sheep shears and the like
11902	December 22	Philip Joseph Nichols	An improved process for preserving cream
11901	December 28	John Meckiff	Improved butter box
11905	December 28	John Flynn	An improved combined form and envelope for use for correspondence, telegraphic, and advertising purposes
11906	December 28	Joseph Armfield	An improved automatic alarm and fire extinguisher for steam boilers
11910	December 29	Richard Harold Woolhouse	An improved box or package for the preservation and carriage of butter
11913	December 29	John Morrison and William Dale	A new or improved method of and apparatus for removing goods from narrow to broad gauge railway trucks, and vice versa
11916	December 31	John Alves	Supplying hot air and steam to the furnaces of locomotive and stationary boilers, hot air to the furnaces of marine boilers and other furnaces, gas stoves, &c., to save fuel, and to gas and oil lamps to save fuel and increase the light

COMPLETE SPECIFICATIONS ACCEPTED.

NOTE.—Any person desiring to oppose the grant of a patent on any of the undermentioned applications must, within two months from the date of the advertisement of the acceptance, give notice at the Patent Office of such opposition.

No.	Date of Advertisement.	Name.	Title.
	1894.		
11103	December 7	William Henry Pippard	An improvement in smoke flues of portable copper washing boilers
11661	December 7	John Wesley Lahey and Thomas George Lahey	An improved machine for jointing, backing, and hollowing staves for use in the manufacture of casks, barrels, and articles of a like nature
11755	December 7	Murdo Leslie	Improved label to be used in connexion with milk dishes
11838	December 7	Carl Gustaf Patrik de Laval	Improvements in mechanical milking apparatus
11854	December 7	Edwin Barron	Improvements in pipes for smoking tobacco
11036	December 14	David Jones, Hugh Vaughan, and William Henry Knight	Horizontal machine with worm-feeding furnace combined for compressing coal, pitch, tar, and oil into fuel blocks
11695	December 14	Sydney Herbert Wilson	Improvements in wall ventilators
11854	December 14	John Wilfred McCallum	An improved horse rake
11737	December 14	George Duncan	Improvements in apparatus for feeding sheets of paper to printing machines
11784	December 14	Henry Lange	An improved nut lock
11824	December 14	John Tyso William Moorshead	An improved spanner for vehicles
11852	December 14	Charles Clifford Bruckner	Improvements in engraving machines
11856	December 14	Karl Hoefelmayer	An improved closet seat or cover
11859	December 14	Frederick John Smith and Frank Edward Barrow	Improved fastenings for the lids of butter boxes
11860	December 14	Richard Durrant Langley	An improved rotary grinding and pulverizing machine
11860	December 14	The Pull Wire Tin Opening Company Limited	Improvements in metal canisters and cases to facilitate their opening
11036	December 21	Henry Alfred Macfarland Morgan	Improvements in the method of and appliances for extracting metals from ores by aid of suitable solvents
11184	December 21	William Godecke	An improved picket-heading machine

COMPLETE SPECIFICATIONS ACCEPTED—continued.

No.	Date of Advertisement	Name.	Title.
1894.			
11502	December 21	Thomas Clarkson	Improvements in or relating to the sampling of grain, materials, fluids, and the like, and apparatus therefor
11538	December 21	William Henry Gaze and William Eddington Field	An improved method of extracting gold and silver from ores by means of certain cyanogen solutions combined with an after treatment by a special amalgamation process
11629	December 21	William White	An improved method of and apparatus for automatically lighting and extinguishing street and other gas lamps
11704	December 21	Andrew Jardine Hunter	Covering or coating the surface or periphery of pulleys or drums for driving machinery to increase the gripping power and prevent the slipping of belts
11750	December 21	David Alexander Brown	A gravitating regenerativa oxychlorinating reverberatory furnace for roasting gold, silver, and other ores
11847	December 21	William Bailey	Improvements in insulators for furniture for preventing access thereto of ants and certain other ground insects and vermin
11857	December 21	Carl Otto Ihle	An improved spring mattress
11862	December 21	Charles Tucker	Improvements in apparatus for issuing tickets
11874	December 21	Charles Felton Scott	An improved system of electrical distribution by alternating currents
11880	December 21	Jonathan Burns West	Improvements in machines for setting tires
11885	December 21	Charles John Galloway	Improvements in Galloway boilers
11895	December 21	James Armitage, Allan Herschell, and George Christy Herschell	Improvements in roundabouts
11166	December 23	John Milne Ross	A new or improved sofa-bed combination
11221	December 23	William Henry Hannam	Improvements in water heaters
11337	December 23	James Williamson	Improvements in multiple-furrow ploughs for raising and lowering the plough bodies
11624	December 23	John Pow Boyd	An improvement in the earthenware linings of boxes for preserving butter and other dairy produce and perishable goods whilst being transported from place to place
11649	December 23	Edward Waters	Improvements in apparatus for aerating water or other liquid with carbonic acid or other gas under pressure, and bottling the same
11747	December 23	Augustus Morris and James Augustus Parker	Improvements in compositions for treating articles of food as fruits, vegetables, cheese, bacon, and hams for the purpose of preservation
11883	December 23	Marinus Friessbourg	An improved apparatus for the manufacture of gas-impregnated liquids and the like
11893	December 23	James Smith	An improvement in chaff cutters
11896	December 23	Arthur Octavius Wright	Improvements in laths and sheets for forming ceilings, floors, partitions, and other such like purposes, and in the machinery for manufacturing the same

COMPLETE SPECIFICATIONS REFUSED.

No.	Date Refused.	Name.	Title.
1894.			
11592	December 13	Samuel Weingott the younger and Harris Weingott	Improvements in the joints of the facings and pockets of waterproof garments
11651	December 7	Thomas William Twyford	Improvements in the joints or connexions of water-closets, urinals, and other like earthenware goods

LETTERS PATENT SEALED.

No.	Date of Sealing.	Name.	Title.
1894.			
10974	December 3	Michael Ryan	Improvements in sheep-shearing machines
11367	December 3	Charles Edward Solomon	An improved fastening for shirt cuffs and other articles of wearing apparel
11566	December 3	John Phillips Denham	An improved device for adjusting the spokes in certain descriptions of vehicle wheels
11667	December 3	Eustace Frith	An improved case or cover for books and the like
11680	December 3	Edward Waters	Improvements in machinery for scutching flax, hemp, rhea, jute, or other like fibrous stems or plants
11683	December 3	James Jeffrey	Improvements in water heaters
11693	December 3	Frederick William Caswell Cock	An improvement in gas engines
11363	December 10	Abraham Wilhelm Schwarz	An improved explosive cartridge, principally applicable for blasting purposes
11608	December 10	Donald Archibald Douglas	Improvements in fire-proofing wooden walls and ceilings
11615	December 10	Thomas Craney	Electrolytic apparatus
11616	December 10	Thomas Craney	An improved multiple evaporating apparatus
11617	December 10	Thomas Craney	An improved process and apparatus for the manufacture of sodium bicarbonate
11662	December 10	James William Turpin and Thomas Pearco	An improved scoop or appliance for the removal of earth and other materials
11027	December 19	John Smith and Charles Pratten	Improvements in sulkies and other two-wheeled vehicles
11353	December 19	George John Altham	Improvements in governors
11555	December 19	Adolph Moouelis	Improvements in machinery for cutting wrappers of cigarettes from tobacco leaves
11655	December 19	The Gates Iron Works	Improvements in gyratory stone crushers
11656	December 19	Henry Montague Meredith	Improvements in apparatus for boring and drilling earth and rocks
11694	December 19	John Miller	A combined water tap filter and clamp attachment
11701	December 19	John Holliday and Angus Cameron	An improved anti-fouling paint
11715	December 19	Richard Thomas Glover and John George Glover	Improvements connected with coin-freed apparatus for the sale of gas in fixed quantities
11720	December 19	Edward Waters	Improvements in automatic pressure-reducing valves
11721	December 19	Edward Waters	Improvements in apparatus for regulating the flow of compressed liquefiable gases to and from storage reservoirs
11730	December 19	Moritz Wolff Judell	Improvements in refrigerating cars, applicable also to other structures used for refrigeration
10755	December 27	Margaret von Reiche	A cone spark arrester

LETTERS PATENT SEALED—*continued.*

No.	Date of Sealing.	Name.	Title.
10893	December 27	William Evan Downing ...	An improved syphon appliance for drawing off liquids from closed receptacles
11048	December 27	Julius Gottfried Roediger ...	An improved horse works
11188	December 27	John Pearce Roe ...	Improvements in apparatus for transporting loads by means of travelling ropes or cables
11352	December 27	Harry Barringer Cox ...	Improvements in thermo-electric generators
11486	December 27	Alexander Shiels ...	Improvements in thermostats
11657	December 27	Edward Bevan ...	An improved fruit grater
11700	December 27	Harold Selig Mozart ...	A syphon for extracting liquids from a tin or keg combined with a stand for supporting the latter
11729	December 27	Samuel Henry Wilton ...	Improved apparatus or vessel for the treatment of liquids undergoing fermentation or attenuation, usable also in the attenuation of other liquids
11732	December 27	Charles Joseph Cooze ...	Improvements in window sashes and frames, and in apparatus for hanging the same
11735	December 27	John Henry Bray Wheare ...	An improved washing machine
11736	December 27	Charles Albert Knight and George William Thode	Improvements in sectional water tube steam boilers and boiler furnaces
11754	December 27	Alexander Shiels ...	Improvements in and connected with the tube system of thermostats
11213	December 29	Fredrick William Schroeder ...	Improvements in the frames of umbrellas
11347	December 29	Ernest Constantine Englehardt ...	Improvements in the treatment of ores for the purpose of extracting gold therefrom
11369	December 29	Parker Cogswell Choate ...	Improvements in the art of preparing solutions carrying salts of zinc
11477	December 29	Ludwig Grote ...	Improvements in the manufacture of artificial stone and preservative plaster
11716	December 29	Malone Wheless ...	Improvements in or connected with electric railways and vehicles
11753	December 29	Thomas Craney ...	Improvements in apparatus for drying salt and similar comminuted material
11756	December 29	Parker Cogswell Choate ...	New and improved process of preparing solutions carrying salts of zinc
11679	December 31	Gustavus Adolphus von Ziegler and Charles Merrett	An improved machine, usable for either concentration or amalgamation of precious metals

PATENTS ON WHICH RENEWAL FEES HAVE BEEN PAID.

No.	Renewal Fee.	Name.
5481	3rd term	Evan Rowlands
5490	"	Henry Claude Walker
5511	"	John Strickland
5523	"	George Jones Atkins
5534	"	Edmund Taylor
5535	"	James Alston
5571	"	Eugene Levavassier and Henri Witzemann
5614	"	William Cowper Pellatt
8949	2nd term	William Treloar and Edward Treloar
9225	"	John Hartnett
9253	"	James Ritchie Johnson
9285	"	Ellis Solomon Helwitz
9293	"	Francis Casey
9296	"	Carl Maximilian Otto
9302	"	Thomas Sampson
9308	"	Alfred Bartlett
9314	"	David Edwards
9329	"	Thomas Obbinson
9336	"	John Edward Touch
9371	"	Herbert Arroyd Stuart and Charles Richard Binney
9381	"	Thomas Thatcher
9394	"	The Wolsley Sheep-shearing Machine Company Limited
9395	"	The Wolsley Sheep-shearing Machine Company Limited
9396	"	The Wolsley Sheep-shearing Machine Company Limited
9427	"	Thomas Parker
9486	"	Edward Samuel Bond

PATENTS EXPIRED FOR NON-PAYMENT OF FEES.

NOTE.—These patents may be revived upon application to the Commissioner within six months (see *Patents Act 1890*, sec. 22).

No.	Name.	Title.	Term.
5499	Thomas George Stevens ...	Improvements in apparatus for controlling ships' rudders ...	3rd term
5505	Thomas Edols, William Wright the elder, and William Wright the younger	An invention for scouring wool ...	"
5517	Charles E. Tripler ...	An invention for amalgamating and separating precious metals from powdered ore or earth	"
5536	William Elfenbein ...	An improved self-regulating incubator ...	"
5543	Desmond Gerald Fitzgerald ...	Improvements in the production of coherent masses of peroxide of lead for use as voltaic battery elements, and for use in electrolytical and metallurgical operations	"
9282	Walter Augustus Jonnes ...	An improved contrivance for packing and carrying eggs to prevent breakage during transit	2nd term
9284	Gunder Tellefsen and Henry Hughes	An improved apparatus for washing floors	"
9291	Mephan Ferguson ...	Improvements in the manufacture of metallic pipes or tubes	"
9292	David Wilson and William Ritchie ...	An improved concentrating table	"
9294	William Hawkins and Thomas Hawkins	An improved method of, materials for, and apparatus for generating hydrogen gas	"
9297	Alfred Melchior ...	Improvements in sheep-shearing machines	"

PATENTS EXPIRED FOR NON-PAYMENT OF FEES—continued.

No.	Name.	Title.	Term.
9298	Benjamin Cockshutt Fryer and James Henderson Cobb	An improved letter paper and envelope combination	2nd term
9304	William Murray and Robert Harrison	An improved filling head for machines for filling bottles with aerated water	"
9307	Benjamin Cockshutt Fryer	Improvements in envelopes	"
9310	Charles James Polain	An improved cash and parcel transit apparatus	"
9311	William Heithersay	New or improved method of and appliances for causing a plough-share or analogous tool to rise by a side motion when meeting obstructions	"
9312	Thomas James Williams	An improvement in meat-mincing machines	"
9315	John Driscoll	An improved life and property saving buoy	"
9316	John Horning	Improvements in sheep shears	"
9321	George Harry Smith	An improved portable furnace	"
9322	Hugh Thomson	Improvements in sheep-shearing machines	"
9325	George Eicke	Improved railway carriage pneumatic alarm apparatus	"
9327	Samuel John Knowles	An improved apparatus for causing brakes (operated by air pressure) on a train to be applied automatically by means of a danger signal	"
9331	John Donaldson, Albert Alexander Donaldson, and Ada Constance Stevens	Improvements in the manufacture of blacking	"
9332	Thomas Arthur Humphreys	Improvements in draught gear for road vehicles	"
9334	Thomas Oliver Turnbull	An improved ear clip for marking stock	"
9338	Abraham Gordon	An improved self-acting candle extinguisher	"
9338	Horatio Thomas Jones	An improved machine for forcing poisonous fumes into rabbit burrows	"
9341	Charles Peter Hankinson	Improved apparatus for operating brougham-hansom cab doors	"
9345	Ernest James Lewis	Improvements relating to folding desks, tables, shelves, or like parts of secretaires, cabinets, and similar articles of furniture	"
9346	Mathew Reid and James Bowditch	An improved rotary engine	"
9347	James Reeve Wilkinson	An improved spout for kettles and other vessels intended for boiling water or other liquid in cases where a spout is required and is attached with solder or made with soldered seam	"
9348	Alfred George Chapman	Improvements in apparatus for spraying trees and other like purposes	"

APPLICATIONS ABANDONED.

No.	Date of Abandonment.	Name.	Title.
11124	1894. November 2	Henry John Lawrence and Alfred Ernest Bromell	An improved boiler tube and pipe cleaner
11125	November 2	John Craig	An improved sheepskin-shearing machine
11127	November 3	James Chambers	Improvements in tobacco cutters
11132	November 7	Alfred William Jones	Improvement in dog-spikes for railways and tramways
11138	November 9	Albert Eugene Burley	An improved appliance to be used for disinfecting purposes
11143	November 10	William Hooker	A contrivance for returning waste beer from beer-engines to casks on draught
11144	November 10	William George Landells	A spiral spring latch
11145	November 11	Henry Jeremiah Smith	Improvements in rotary engines
11146	November 11	Charles Oliver Lyons	An improved fastening for rendering air tight the lids of cossans
11149	November 14	Joseph Benjamin Hoe	An improved safety lock, principally useful for railway carriage doors
11151	November 15	Richard Blakely Black	Shaking sluice or box for saving pyrites, fine gold, and other metals
11154	November 15	Percy John Ogle	Improvements in wrappers, envelopes, and other enclosing or securing devices
11158	November 17	Duke Robert Stewart	An improvement in vessels made of opaque material, such as tin canisters, for the purpose of enabling their contents to be observed
11159	November 17	Robert Gibson	Improvements in draught-regulating dampers of cooking and heating stoves and ranges
11161	November 18	Jane Faram and Alfred Arthur Surplice	An improved process of preparing metallic surfaces for printing upon
11163	November 21	George Schutze	A new or improved spine-protecting corset
11165	November 22	Charles Taylor and Edward Cook	An automatic drop catch for carriage doors
11168	November 23	George Pennington, Henry Franzenfelder, and Alfred Peter Lorentzen	An improved means of converting a winnower into a blowing machine
11169	November 23	Water Bayne	New or improved pads or protectors for springs used in upholstery
11172	November 23	Jean Croto	An improved iron tunnel centering
11174	November 24	Lambert Edwin Collings	Improvements in or relating to football and baseball boots
11175	November 24	Jonathan Bear	A new method of and means for advertising and distributing same
11176	November 25	George Calvert	An improved apparatus to show the motion of the earth round the sun
11179	November 27	George Riley, Ernest Theophilus Cooper, and Austin Douglas Graham	An improved process for obtaining gold, silver, copper, zinc, and other metals from sulphides and other refractory ores by means of voltaic electricity, and apparatus therefor
11180	November 27	Patrick Albert Delahenty and Alexander Ronald Sutherland	An improved locking apparatus for hand points
11181	November 29	William Officer	An improved pocket wire-strainer for straining wire between the posts

ASSIGNMENTS REGISTERED.

No.	Title.	Date of Registration.	Name of Assignee.	Whole or Part.
8199	Improvements in apparatus for automatically recording numbers simultaneously with the action of an improved press for embossing tickets	28th December, 1894	Joseph George Nash	Part
10008	Improvements in machines for cutting wire and weaving coiled wire fabric	10th December, 1894	The Standard Wire Company Limited	Whole

PART II.—TRADE MARKS.

APPLICATIONS FOR TRADE MARKS:

CLASSES 3, 47, AND 48.

4027.—Class 3.—Chemical Substances prepared for use in Medicine and Pharmacy. **4028.** Class 47. Candles, Common Soap, Detergents; Illuminating, Heating, or Lubricating Oils; Matches; and Starch, Blue, and other preparations for laundry purposes. **4029.** Class 48. Perfumery (including toilet articles, preparations for the teeth and hair, and perfumed soap). Newton Chambers and Company Limited, of Thorncliffe Iron Works and Collieries, near Sheffield, England, manufacturers. 6th December, 1894. (As an invented word.)

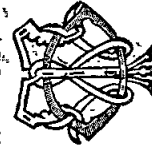
IZAL

The essential particulars of the Trade Mark are the following:—The monogram device; and applicant disclaims any right to the exclusive use of the added matter except applicant's name.

CLASS 3.

4031. A Preparation for the relief or cure of colds, coughs, and other affections of the lungs and respiratory organs. Walter Thomas Owbridge, of the Laboratory, Hull, Yorkshire, England, chemist. 13th December, 1894. (As a distinctive label.)

OWBRIDGE'S

LUNG
TONIC.

CLASS 4.

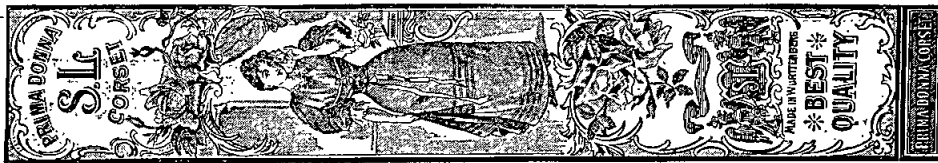
3990. Vegetable or Mineral Oils. Wilkinson, Heywood, and Clark, of 7 Caledonian-road, London, England; successors of David Storer and Sons, formerly of Nos. 5 and 6 Billiter-avenue, London, England, aforesaid.; 25th October, 1894. (As a word having no reference to the character or quality of the goods, and not being a geographical name.)

"TATTOO."

The essential particulars of the Trade Mark are the following:—The word "Astra" in conjunction with the representation of a star, as shown arranged within a circle; and applicants disclaim any right to the exclusive use of the added matter.

CLASS 38.

4026. Tennis Shoes. Bedgood and Company, of 183 Flinders-lane, Melbourne, Victoria, boot manufacturers. 5th December, 1894. (As a distinctive brand.)



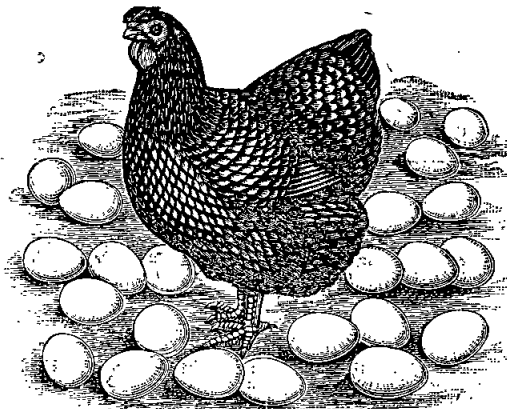
The essential particulars of the Trade Mark are the following:—The words "Prima Donna S. L."; and applicants disclaim any right to the exclusive use of the added matter.

CLASS 38.

4035. Corsets. S. Lindauer and Co., of 14 Bow-lane, Cheapside, London, England, and of Cannstadt, Germany, corset manufacturers. 17th December, 1894. (As a distinctive label.)

CLASS 42.

3870. Food for Poultry. Henry Playford, of 530 Collins-street, Melbourne, Victoria, poultry food manufacturer. 6th June, 1894. (As a distinctive device.)



CLASS 42.

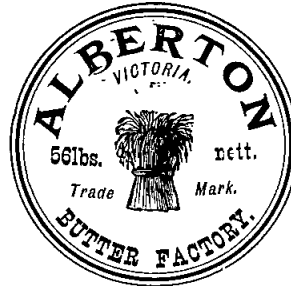
4025. Self-raising Flour. Frederick Remfry, of 217 Commercial-road, South Yarra, Victoria, grocer. 4th December, 1894. (As a word having no reference to the character or quality of the goods, and not being a geographical name.)

"AERIAL"

The essential particulars of the Trade Mark are the following:—The device of a wheat-sheaf; and applicant company disclaims any right to the exclusive use of the added matter.

CLASS 42.

4034. Butter, Cheese, and Dairy Products in this class. The Alberton Butter Factory Company Limited, of Turnbull-street, Alberton, Victoria. 17th December, 1894. (As a distinctive label.)



The essential particulars of the Trade Mark are the following:—The representation of a platypus, the word "Platypus" and the ornamental device; and applicants disclaim any right to the exclusive use of the added matter.

CLASS 43.

4032. Brandy, Wine, Whisky, Liqueurs, Rum, and Gin. Joske, Best, and Co., of No. 291 Little Collins-street, Melbourne, Victoria, wine and spirit merchants. 14th December, 1894. (As a distinctive label.)



The essential particulars of the Trade Mark are the following:—The representation of the series of medals arranged in a semi-circle; and applicant company disclaims any right to the exclusive use of the added matter, save and except its name and address.

CLASS 43.

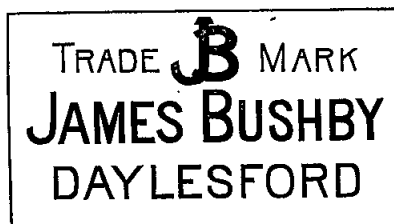
4041. Whisky. John Dewar and Sons Limited, of No. 48 Lime-street, London, England, distillers. 20th December, 1894. (As a distinctive label.)



The essential particular of the Trade Mark is the following:—The monogram; and applicant disclaims any right to the exclusive use of the added matter, save and except applicant's name and address.

CLASS 44.

4024. Mineral and Aerated Waters. James Bushby, of Daylesford, Victoria, aerated water manufacturer. 3rd December, 1894. (As a distinctive brand.)



CLASS 44.

4046. Non-alcoholic Brewed or Aerated Beverages. Charles Robert Goulding, of 94 and 96 High-street, Prahran, near Melbourne, Victoria, aerated water manufacturer. 21st December, 1894. (As an invented word.)

BASSARA.

The essential particulars of the Trade Mark are the following:—The combination of devices; and applicant disclaims any right to the exclusive use of the added matter.

CLASS 44.

4047. Mineral Water. Emile Doublet, of Paling's Buildings, off George-street, Sydney, New South Wales. 21st December, 1894. (As a distinctive label.)

NATURAL MINERAL PURGATIVE WATER

PROV^o of LERIDA SPAIN **RUBINAT** **PROV^o of LERIDA SPAIN**

APPROVED BY THE ACADEMY OF MEDICINE PARIS **TRADE MARK** LICENSED BY THE FRENCH GOVERNMENT

The mineral spring water of Rubinat is invaluable in all cases of stomachic disorder, Dyspepsia, Constipation, and all abdominal obstructions, and is a specific for all affections of the liver or biliary, whether arising from natural causes, or from the effects of indigestion in diet. The dose is small, and acts rapidly, without irritation, especially if followed by a cup of tea or coffee.

ANALYSIS
OF THE ACADEMY OF MEDICINE PARIS

Sulphate of Soda	1.835 GRM.
Potash	2.546
Magnesia	51.301
Lime	39.824
Chloride of Sodium	31.708
Silica, Alumina, Ferric Oxide traces	1.69
Total of solids in grams	136.792

IN ONE LITRE OF RUBINAT WATER

ORDINARY DOSE
A SMALL WINE GLASS FULL

The Rubinat Water is most strongly recommended, as was pointed out by the learned Professor Boeckler, in his report to the Academy. Its particularity distinguished by its richness in sulphate of soda, the mild but effective action of which places it permanently above the other spring waters which depend mainly upon the drastic and oftentimes irritating effects of the magnesium salt; and renders it invaluable where there exists gastric irritation or inflammation.

ORDINARY DOSE
A SMALL WINE GLASS FULL

CLASS 45.

4023. Manufactured Tobacco. T. C. Williams Company, of Richmond, Virginia, United States of America, tobacco manufacturers. 29th November, 1894. (As a word having no reference to the character or quality of the goods, and not being a geographical name.)

GIPSY

The essential particulars of the Trade Mark are the following:—The combination of devices; and applicant company disclaims any right to the exclusive use of the added matter.

CLASS 45.

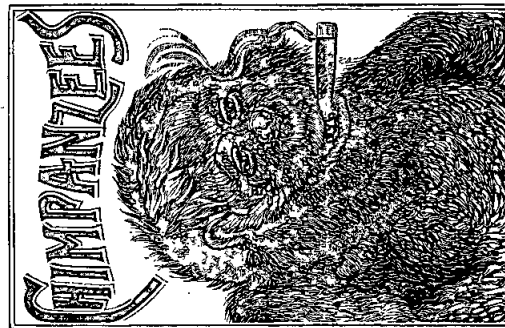
4033. Tobacco, whether manufactured or unmanufactured. Bewlay and Company Limited, of 49 Strand, London, England, cigar merchants. 15th December, 1894. (As a distinctive label.)



The essential particulars of the Trade Mark are the following:—The device and the word "Chimpanzees;" and applicant disclaims any right to the exclusive use of the added matter.

CLASS 45.

4039. Cigars and Cigarettes. Max Friedlander, of 313 Victoria-street, West Melbourne, Victoria, cigar manufacturer. 20th December, 1894. (As a distinctive label.)



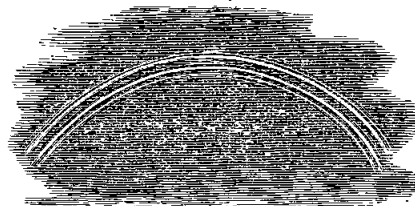
CLASSES 47 AND 48.

4042. Class 47. Common Soap. **4043.** Class 48. Perfumed Soap. E. F. Peters and Son, of McKinnon's-road, Dunolly, Victoria, soap manufacturers. 20th December, 1894. (As a word having no reference to the character or quality of the goods, and not being a geographical name.)

RAINBOW.

CLASSES 47 AND 48.

4044. Class 47. Common Soap. **4045.** Class 48. Perfumed Soap. E. F. Peters and Son, of McKinnon's-road, Dunolly, Victoria, soap manufacturers. 20th December, 1894. (As a distinctive device.)



The essential particulars of the Trade Mark are the following:—The distinctive label having at top thereof a gold seal upon which appears the monogram of the firm (HB), the said seal being attached to the top of label by a red band or ribbon; and applicants disclaim any right to the exclusive use of the added matter.



CLASS 48.

4007. Perfumery. Blogg Brothers, of St. James-street, Melbourne, Victoria, manufacturing chemists and importers of perfumes. 13th November, 1894. (As a distinctive label.)

The essential particulars of the Trade Mark are the following:—The combination of devices and the fac-simile signature; and applicants disclaim any right to the exclusive use of the added matter except their trading name.

CLASS 50 (7).

4038. Seaming and Roping Twines. Webster Brothers and Company, of Stanley Mills, Arbroath, Scotland, spinners. 18th December, 1894. (As a distinctive label.)



TRADE MARKS REGISTERED.

No.	Name.	Class.	Gazetted.
3937	Frederick Stearns and Company	3	16.11.94
3938	Frederick Stearns and Company	3	16.11.94
3949	Lever Brothers Limited	47	14.9.94
3950	Lever Brothers Limited	47	14.9.94
3952	Lever Brothers Limited	47	14.9.94
3953	Lever Brothers Limited	47	14.9.94
3964	Royal-Yeast Company	42	2.11.94
3972	The Yea Dairy Company Limited	42	2.11.94
3973	William Daunt Singleton	3	23.11.94
3976	Ann Elizabeth Flockart	3	2.11.94
3980	S. Hoffnung and Co.	42	26.9.94
3981	William John Barnes	3	2.11.94
3982	McCaig and Lyall	37	8.11.94
3985	Johnson and Johnson	3	2.11.94
3988	S. Hoffnung and Co.	45	26.9.94
3989	George H. Bush (G. H. Bush and Co.)	42	2.11.94
3994	Henry Saltan and Sons	42	8.11.94
3995	Matilda Anne Packer	3	2.11.94
3996	Wright and Hall	30	8.11.94
3997	Wright and Hall	30	8.11.94
3998	McMeekin Bros. and Co.	42	8.11.94
4000	Albert Henry Baker (Albert and Co.) and (Albert)	3	8.11.94
4004	Holmes Samuel Chipman	3	16.11.94
4006	Holmes Samuel Chipman	48	16.11.94
4010	Johnson and Johnson	3	23.11.94
4011	James and Ramsden	38	23.11.94

SUBSEQUENT PROPRIETORS REGISTERED.

No.	Former Proprietor.	Subsequent Proprietor.	Class.
1617	Samuel Joshua, Abraham Joshua, and Saul Joshua (Joshua Brothers)	Joshua Brothers Limited	42, 43, and 48
1977	Lever Brothers	Lever Brothers Limited	47 and 48
1978	Lever Brothers	Lever Brothers Limited	47 and 48
2077	Lever Brothers	Lever Brothers Limited	47 and 48
2400	Joshua Brothers	Joshua Brothers Limited	43
2401	Joshua Brothers	Joshua Brothers Limited	43
2402	Joshua Brothers	Joshua Brothers Limited	43
2615	Joshua Brothers	Joshua Brothers Limited	43

APPLICATIONS REFUSED.

No.	Name.	Gazetted.
3967	Ernest Arthur Scammell	—
3969	Victorian Milk Company	—

APPLICATION OPPOSED.

No.	Name.	By whom Opposed.	Class.	Gazetted.
3951	Lever Brothers Limited	Lewis and Whitty	47	14.9.94

THOS. PROUT WEBB,
Commissioner of Patents and of Trade Marks.