

[ 1385 ]



# SUPPLEMENT

TO THE

## VICTORIA

# GOVERNMENT GAZETTE

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[1894.

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

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### PART I.—PATENTS.

#### APPLICATIONS FOR PATENTS.

No. 11124. By Henry John Lawrence and Alfred Ernest Bromell, both of Corio Boiler Works, Yarra-street, Geelong, Victoria, boiler makers and engineers, for "An improved boiler tube and pipe cleaner." 1st February. Provisional.

No. 11125. By John Craig, of Nelson-street, Collingwood, Victoria, and James Nicholls, of Buckingham-street, Richmond, Victoria, tanners, for "An improved sheepskin-shearing machine." 1st February. Provisional.

No. 11126. By Joseph Henry Horton, electrician, and Harry Bromley, jeweller, both of 565 Elizabeth-street, North Melbourne, Victoria, for "An improved automatic candle extinguisher." 2nd February. Complete.

No. 11127. By James Chambers, of 93 Barkly-street, East Brunswick, Victoria, engineer, for "Improvements in tobacco cutters." 2nd February. Provisional.

No. 11128. By Norman Willis Russ, of "Rozel," Holmesdale-road, Kew, in the county of Surrey, England, electrician, for "Draught-preventing apparatus." 2nd February. Complete.

No. 11129. By Arthur Otto Sachse, of 454 Collins-street, Melbourne, Victoria, patent agent, for "An improved food, and mode of preparing the same." 3rd February. Complete.

No. 11130. By Roland Valentine Webster, of Colombo, Ceylon, tea merchant and grower, for "Improved hopper or receptacle for tea and other discrete stores in the chest or package." 3rd February. Complete.

No. 11131. Alfred Francis Rout, of "Fernvale," High-street, Burwood, near Melbourne, Victoria, farmer, for "An improved mechanical gate for starting horse races." 6th February. Complete.

No. 11132. By Alfred William Jones, of Lion Galvanizing Works, City-road, South Melbourne, Victoria, for "Improvements in dogspikes for railways and tramways." 6th February. Provisional.

No. 11133. By George Brownlee, of Narracoorte, South Australia, coachsmith, for "A safety shaft pin and spring clip for vehicles and portable machinery." 6th February. Complete.

No. 11134. By John James Christmas, of Broken Hill, New South Wales, mining agent, for "An improved method and apparatus for the extraction of certain metals from their ores." 7th February. Provisional.

No. 11135. By Cornelius Toohey, of 123 California-street, city and county of San Francisco, state of California, United States of America, tea broker and importing agent, for "Grocers' caddies, and the adaptation of the tops and bases to form the same." 8th February. Complete.

No. 11136. By Orrin Burton Peck, of 225 Dearborn-street, in the city of Chicago, county of Cook, and state of Illinois, United States of America, mining engineer, for "Improvements in centrifugal amalgamators." 8th February. Complete.

No. 11137. By George James Cox, of Campbell-road, Balwyn, Victoria, gas engineer, for "An improved method of clearing obstructions in pipes, specially applicable to gas mains and services." 8th February. Complete.

No. 11138. By Albert Eugene Burley, of O'Hea's-road, Coburg, Victoria, tentmaker, for "Disinfecting purposes." 8th February. Provisional.

No. 11139. By Samuel William Maquay, of 1 Whittingstall-road, Fulham, in the county of Middlesex, England, engineer, for "Improvements in primary batteries and in their application to portable electric lamps." 9th February. Complete.

No. 11140. By Thomas Hargreaves Brigg, of Thornton-road, Bradford, England, engineer, for "Improved means of connecting draught animals to vehicles and the like." 9th February. Complete.

No. 11141. By Thomas Hargreaves Brigg, of Thornton-road, Bradford, England, engineer, for "Improved means of connecting draught animals to vehicles and the like." 9th February. Complete.

No. 11142. By John Duncan Gray Thompson, of 159 Queen Victoria-street, London, England, ventilating and consulting engineer, for "An improved ventilating fan." 9th February. Complete.

No. 11143. By William Hooker, of Cromwell Buildings, Bourke-street, Melbourne, Victoria, gas engineer, for "A contrivance for returning waste beer from beer engines to casks on draught." 9th February. Provisional.

No. 11144. By William George Landells, of Kelson-street, Coburg, Victoria, carpenter, for "A spiral spring latch." 9th February. Provisional.

No. 11145. By Henry Jeremiah Smith, of 88 Fitzgibbon-street, Parkville, near Melbourne, Victoria, engineer, for "Improvements in rotary engines." 10th February. Provisional.

No. 11146. By Charles Oliver Lyons, of 116 a'Beckett-street, Melbourne, Victoria, ironworker and galvanizer, for "An improved fastening for rendering air-tight the lids of cespans." 10th February. Provisional.

No. 11147. By Ed. Brensing, of Nagambie, Victoria, architect, for "Improvements in vine-pruning secatures." 12th February. Complete.

No. 11148. By John Horace O'Brien, of 25 Elm-grove, Windsor, Victoria, mechanic, for "Improvements in wash boards." 13th February. Provisional.

No. 11149. By Joseph Benjamin Hoe, of Birchip, Victoria, for "An improved safety lock, principally useful for railway carriage doors." 13th February. Provisional.

No. 11150. By Robert Gubbins Grant, of 323 Collins-street, Melbourne, Victoria, oil merchant, for "A natural syphon and lamp." 12th February. Provisional.

No. 11151. By Richard Blakely Black, of High-street, Golden Square, Bendigo, Victoria, warehouseman, for "Shaking sluice or box for saving pyrites, fine gold, and other metals." 14th February. Provisional.

No. 11152. By George Milgate, of Moama, New South Wales, farmer, for "An improved apparatus for equalizing or adjusting the draught of horses when driven tandem." 14th February. Complete.

No. 11153. By John Elliot, of Hastings, Hawke's Bay, New Zealand, station manager, for "Apparatus for administering fluid medicines to animals." 14th February. Provisional.

No. 11154. By Percy John Ogle, of 4 Bishopsgate-street, Within, London, England, engineer, for "Improvements in wrappers, envelopes, and other enclosing or securing devices." 14th February. Provisional.

No. 11155. By Jean Ercole Pellegrini, of 75 and 77 Calle Cazanova, Barcelona, Spain, chemist, for "Improvements in the manufacture of sugar and in the apparatus employed therein." 14th February. Complete.

No. 11156. By William Henderson Russell, of Vancouver, in the county of Westminster, British Columbia, Canada, carpenter, for "Grips for cable cars." 14th February. Complete.

No. 11157. By Herman Henry Schlapp, of Mount Barker, South Australia, metallurgist, and Francis James Odling, of 70 Queen-street, Melbourne, Victoria, mining engineer, for "An improved centrifugal hydro-extractor, principally adapted for treating finely-divided metalliferous material." 15th February. Provisional.

No. 11158. By Duke Robert Stewart, of 263 Collins-street, Melbourne, Victoria, architect, for "An improvement in vessels made of opaque material, such as tin canisters, for the purpose of enabling their contents to be observed." 16th February. Provisional.

No. 11159. By Robert Gibson, of Bedstead Factory, Macaulay-road, North Melbourne, Victoria, designer, for "Improvements in draught-regulating dampers of cooking and heating stoves and ranges." 16th February. Provisional.

No. 11160. By John Donnellan, of High-street, Bendigo, Victoria, carriage builder, for "An improved contrivance for starting races." 17th February. Provisional.

No. 11161. By Jane Faram, of 269 High-street, Prahran, near Melbourne, Victoria, and Alfred Arthur Surplice, of 52 Latrobe-street, Melbourne, Victoria, civil engineer, for "An improved process of preparing metallic surfaces for printing upon." 17th February. Provisional.

No. 11162. By George Douglas, of "Cawnpore," Williams-road, Windsor, Victoria, gentleman, for "Improvements in cooking stoves." 19th February. Provisional.

No. 11163. By George Schutze, of 19 Joy-street, Prahran, near Melbourne, Victoria, outfitter, for "A new or improved spine-protecting corset." 20th February. Provisional.

No. 11164. By Jesse Ascough, of Handsworth, in the county of Stafford, England, agent, for "Improvements in the manufacture of sodium, bichlorate, or borax." 20th February. Complete.

No. 11165. By Charles Taylor, of 33 Cranmore-street, Glenferrie, Victoria, gentleman, and Edward Cook, of Barrington-place, Burwood-road, Hawthorn, Victoria, organ builder, for "An automatic drop-catch for carriage doors." 21st February. Provisional.

No. 11166. By John Milne Ross, of Empress-road, Balclutha, near Melbourne, Victoria, blacksmith, for "A new or improved sofa bed combination." 21st February. Provisional.

No. 11167. By Thomas Theophilus Draper, of 44 Elizabeth-street, Melbourne, Victoria, electrical engineer, for "Improved apparatus for concentrating metalliferous material." 22nd February. Complete.

No. 11168. By George Pennington and Henry Fransenfelder, blacksmiths, and Alfred Peter Lorentzen, wheelwright, all of Victoria-street, Nhill, Victoria, for "An improved means of converting a winnower into a blowing machine." 22nd February. Provisional.

No. 11169. By Walter Bayne, of Whangarei, Auckland, New Zealand, cabinet-maker, for "New or improved pads or protectors for springs used in upholstery." 22nd February. Provisional.

No. 11170. By John Russell, of Christchurch, Canterbury, New Zealand, cooper, for "New or improved apparatus for 'chiming' and 'crozing' the staves of casks or barrels." 22nd February. Complete.

No. 11171. By Angus Sutherland, of Natandra, Victoria, blacksmith, for "Improvements in and relating to swingle-trees." 22nd February. Complete.

No. 11172. By Jean Crotto, of Perman-terrace, Danks-street, Albert Park, Victoria, engineer, for "An improved iron tunnel centering." 22nd February. Provisional.

No. 11173. By John Cook, of Scallan-street, Stawell, Victoria, agricultural implement manufacturer, for "An improved ploughshare." 22nd February. Provisional.

No. 11174. By Lambert Edwin Collings, of 45 Danks-street, South Melbourne, Victoria, manufacturer, for "Improvements in or relating to football and baseball boots." 23rd February. Provisional.

No. 11175. By Jonathan Bear, of 101 Queen-street, Melbourne, Victoria, patent agent, for "A new method of and means for advertising and distributing same." 23rd February. Provisional.

No. 11176. By George Calvert, of Seymour, Victoria, teacher, for "An improved apparatus to show the motion of the earth round the sun." 24th February. Provisional.

No. 11177. By David Watts, of "Broadward Villa," Albert-street, Windsor, Victoria, insurance agent, for "An improved spark arrester for locomotive boilers." 24th February. Provisional.

No. 11178. By Joseph Train, of "Ayrshire House," Albert-road, Albert Park, near Melbourne, Victoria, manufacturer, for "Improvements in the construction of panoramic scenes, and method of and apparatus for producing the same." 26th February. Complete.

No. 11179. By George Riley, miner, Ernest Theophilus Cooper, bank manager, and Austin Douglas Graham, solicitor, all of Brisbane, Queensland, for "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." 26th February. Provisional.

No. 11180. By Patrick Albert Delahenty, of Braybrook Junction, Victoria, station-master, and Alexander Ronald Sutherland, of 72 Wilson-street, Carlton, Victoria, carpenter, for "An improved locking apparatus for hand points." 26th February. Provisional.

No. 11181. By William Officer, of Mount Talbot, near Balmoral, Victoria, sheep farmer, for "An improved pocket wire strainer for straining wire between the posts." 28th February. Provisional.

### PROVISIONAL SPECIFICATIONS ACCEPTED.

No.	Date of Acceptance.	Name.	Title.
	1894.		
11107	February 1	Alexander Fraser ... ..	Improvements in the construction of potato diggers
11113	February 1	Ernest Collins Chard ... ..	Improvements in automatic scale weighing apparatus
11118	February 1	Edgar John Lording ... ..	An improved sash fastener
11119	February 1	Henry Dean Corbett ... ..	An improved contrivance for turning over the leaves of music
11120	February 1	Ernest Jardine Thwaites and John Shephard ... ..	An improved contrivance for attaching to thin plate vessels, such as kerosene tins, for facilitating the withdrawal of liquids therefrom
11111	February 5	John Alexander McGeoch ... ..	An improved combination implement for use in the cultivation of the soil
11112	February 5	John Alexander McGeoch ... ..	Improvements in harrows
11114	February 5	John Henry Hill Duncan ... ..	Improvements in or relating to apparatus for use in the manufacture of butter
11115	February 5	William Joseph Halion ... ..	An improved method of and apparatus for locking nuts on bolts
11122	February 5	William Abell ... ..	An improved spark arrester
11128	February 8	John Alexander McGeoch ... ..	Improvements in mouldboards for ploughs
11116	February 8	August Saupe and William Gustave Stahl ... ..	Improvements in the appliances for economical and safe tunnel driving in wet or dry earth
11132	February 8	Alfred William Jones ... ..	Improvements in dogspikes for railways and tramways
11134	February 10	John James Christmas ... ..	An improved method and apparatus for the extraction of certain metals from their ores
11125	February 12	John Craig and James Nicholls ... ..	An improved sheepskin-shearing machine
11127	February 12	James Chambers ... ..	Improvements in tobacco cutters
11143	February 12	William Hooker ... ..	A contrivance for returning waste beer from beer engines to casks on draught
11145	February 13	Henry Jeremiah Smith ... ..	Improvements in rotary engines
11146	February 14	Charles Oliver Lyons ... ..	An improved fastening for rendering air-tight the lids of cesspans
11149	February 15	Joseph Benjamin Hoe ... ..	An improved safety lock, principally useful for railway carriage doors
11151	February 15	Richard Blakely Black ... ..	Shaking sluice or box for saving pyrites, fine gold, and other metals
11157	February 16	Herman Henry Schlapp and Francis James Odling ... ..	An improved centrifugal hydro-extractor, principally adapted for treating finely-divided metalliferous material
11148	February 17	John Horace O'Brien ... ..	Improvements in wash boards
11154	February 17	Percy John Ogle ... ..	Improvements in wrappers, envelopes, and other enclosing or securing devices
11153	February 19	John Elliot ... ..	Apparatus for administering fluid medicines to animals
11158	February 19	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
11160	February 19	John Donnellan ... ..	An improved contrivance for starting races
11161	February 19	Jane Faram and Alfred Arthur Surplice ... ..	An improved process of preparing metallic surfaces for printing upon
11138	February 20	Albert Eugene Burley ... ..	Disinfecting purposes
11150	February 20	Robert Gubbins Grant ... ..	A natural syphon oil lamp
11159	February 26	Robert Gibson ... ..	Improvements in draught-regulating dampers of cooking and heating stoves and ranges
11165	February 26	Charles Taylor and Edward Cook... ..	An automatic drop-catch for carriage doors
11172	February 26	Jean Crotto ... ..	An improved iron tunnel centering
11173	February 26	John Cook ... ..	An improved ploughshare
11174	February 26	Lambert Edwin Collings ... ..	Improvements in or relating to football and baseball boots
11177	February 26	David Watts ... ..	An improved spark arrester for locomotive boilers
11162	February 27	George Douglas ... ..	Improvements in cooking stoves
11175	February 27	Jonathan Bear ... ..	A new method of and means for advertising and distributing same
11179	February 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
11163	February 28	George Schutze ... ..	A new or improved spine-protecting corset

## 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 acceptance, give notice at the Patent Office of such opposition.

No.	Date of Publication.	Name.	Title.
	1894.		
10394	February 2	John McLean ... ..	An improved street fire-plug
10472	February 2	Edmund Taylor, William Humble, and Ward Nicholson ... ..	Improvements in refrigerating apparatus
10894	February 2	Joseph Nickerson Drew ... ..	Apparatus for raising and moving materials
11030	February 2	The Simplex Mineral Water Aerator Syndicate Limited ... ..	Improved apparatus for the manufacture of aerated water or other liquid
11084	February 2	James Henry Austin ... ..	An improved butter printing and weighing machine
11087	February 2	John Gwynne ... ..	Improvements in dredging apparatus
11101	February 2	Hugh Thomson ... ..	Improvements in street hydrants or fire-plugs
11102	February 2	Hugh Thomson ... ..	An improved tool for cutting recesses on the inside of fire-plug casings
11016	February 2	William Saunders ... ..	A new preparation of malt and hops for facilitating and accelerating the manufacture of baker's yeast
11308	February 9	James Hazel Adamson ... ..	Improvements in and relating to rotary engines
10980	February 9	James Anson Wheeler ... ..	An improved mode of and apparatus for maintaining a constant pressure in storage vessels that contain aerated liquids, and the contents of which are withdrawn either continuously or successively
11059	February 9	Eugene Hermite and Charles Friend Cooper ... ..	Improvements in disinfecting and apparatus for that purpose
11097	February 9	John Lawrence Cox ... ..	An improved process of and apparatus for the disinfecting of sewage and other fecal matter, and for the automatic receipt and discharge of liquids
11117	February 9	Craven William Burford ... ..	An improved cord stop for sun blinds and analogous structures
10500	February 16	Charles Stevenson Boyle ... ..	Toasting bread and scones
11126	February 16	Joseph Henry Horton and Harry Bromley ... ..	An improved automatic candle extinguisher
11128	February 16	Norman Willis Russ ... ..	Draught-preventing apparatus
11137	February 16	George James Cox ... ..	An improved method of clearing obstructions in pipes, specially applicable to gas mains and services
11142	February 16	John Duncan Gray Thompson ... ..	An improved ventilating fan
11005	February 23	Alfred Philip Dowell ... ..	A new or improved spring-catch self-fastener
11058	February 23	James Gready ... ..	An improved swing bar for securing shafts and pole to buggies and other similar vehicles
11066	February 23	Henry Bills ... ..	An improved combination bedstead and mattress
11094	February 23	James Robinson and George Brown ... ..	Improved wrought-metal ploughshares and apparatus for manufacturing the same
11121	February 23	William Humble and Ward Nicholson ... ..	An improved machine for making furrows and distributing poisoned grain therein
11131	February 23	Alfred Francis Rout ... ..	An improved mechanical gate for starting horse races
11156	February 23	William Henderson Russell ... ..	Grips for cable cars

## COMPLETE SPECIFICATIONS REFUSED.

No.	Date Refused.	Name.	Title.
	1894.		
10306	February 15	John Raphael Rogers and Fred. Eugene Bright ... ..	Improvements in and relating to apparatus for distributing type and for making stereotype matrices therefrom
10588	February 19	George Henry Rayner ... ..	Improvements in the manufacture of oxygen gas
10850	February 19	Joseph Warburton and Joseph Hegan McGarry ... ..	An improved catamenial pad

## LETTERS PATENT SEALED.

No.	Date of Sealing.	Name.	Title.
	1894.		
10650	February 5	James George Ter Hofsteede ... ..	An improved fastening for leggings
10656	February 5	Reuben Withell ... ..	Apparatus to be used in connexion with milking machines for the purpose of automatically disengaging the teat-cups from cows
10918	February 5	James Duncan ... ..	Improvements in fore-carriages for four-wheeled vehicles
10927	February 5	Charles Edward Henry John Ludowici ... ..	Improvements in mill belting
10928	February 5	Charles Edward Henry John Ludowici ... ..	Improvements in link belting
10929	February 5	Charles Edward Henry John Ludowici ... ..	Tagged belt laces, and machinery for the manufacture of tags and for the securing of same to belt laces
10934	February 5	Charles Luyers ... ..	Improvements in brake apparatus for railway rolling-stock
10937	February 5	Frederick Hurd ... ..	Improvements in and connected with coal-cutting and like machines
10938	February 5	Frederick Hurd ... ..	Improvements in and connected with electro motors or generators
10939	February 5	Charles Edward Henry John Ludowici ... ..	A machine for clearing or scudding, unhairing, softening, and stretching hides, and softening and stretching leather
10940	February 5	George Eastwood ... ..	Improvements in the production of matrices or moulds for stereotyping and in apparatus employed therein
10941	February 5	Karl Thomann ... ..	An improved roofing tile and machine for the manufacture of the same
10947	February 5	Robert William Wyatt ... ..	An improvement in billiard tables
10961	February 8	Louis Evarist Barbeau ... ..	Apparatus for enabling sacs or bags to be turned
10254	February 8	Margaret von Reiche ... ..	A new complete system of trapping rabbits and other vermin
10300	February 8	James Mason ... ..	An improved machine to cut furrows and distribute poisoned grain for the destruction of rabbits
10489	February 8	Carl Maria Pielsticker ... ..	Improvements in the process of and apparatus for the extraction of gold and silver from ores
10565	February 8	William Nelson Blakeman, jun. ... ..	A new and useful process of making and treating pigments and paints, and a new article of manufacture produced thereby
10712	February 8	David Silver and Charles Thomas Silver ... ..	Improvements in sheep-shearing machines and in flexible shafts therefor
10904	February 8	Wilbraham Evelyn-Liardet ... ..	An improved explosive and method or process of manufacturing the same
10907	February 8	Thomas Smith ... ..	A new or improved ventilator or chimney cowl

## LETTERS PATENT SEALED—continued.

No.	Date of Sealing.	Name.	Title.
1894.			
10963	February 8	Robert Ferguson ... ..	An improved tap or cock for aerating liquids
10977	February 8	Edward Eugene Dullier ... ..	Improvements in apparatus for removing impurities from smoke
10984	February 8	David Silver and Charles Thomas Silver	Improvements in sheep-shearing machines
10163	February 13	Alfred Easson ... ..	An improved means for locking nuts on railway buffer plungers
10189	February 13	William Wallace Clarke ... ..	An improved appliance for feeding calves
10339	February 13	Edmund Paul Dignan ... ..	Improvements in and relating to the drawing gear of stripping machines
10511	February 13	Robert Ferguson ... ..	Improvements in automatic flushing syphons
10743	February 13	Lloyd Heber Chase ... ..	An improved optical foresight for rifles and other firearms and ordnance
10821	February 13	Stephen Cox Middenway ... ..	An improved machine for folding newspapers, periodicals, and other articles, and pasting or gumming a wrapper around same
10920	February 13	Joseph William Sutton ... ..	Improved rotary apparatus to be used in the generation of chlorine gas, and its application to the chlorination of finely-divided auriferous material and silver ores
10933	February 13	Abner Torkington ... ..	An improved method of and apparatus for the manufacture of white lead
10965	February 13	Richard Alexander Hamilton ... ..	A metallic pressure-resisting frame for use in conjunction with diving dresses for minimizing the danger of deep-water diving
10968	February 13	James Beal Meldrum, Burton Ealy Sampson, and William Frederick Woods	Improvements in and connected with enclosures or kilns for seasoning timber
10971	February 13	Richard Hales Smith ... ..	An improved oyster opener
10989	February 13	John Franklin Knight ... ..	A wet or dry reciprocating gold separator
10990	February 13	Henry Belland Tyler and Abraham Thomson	A rotary barrel and furnace for bluing and colouring nails, tacks, and other like articles
10350	February 19	John Davies ... ..	An improvement in the bottoms of domestic kettles and similar utensils
10563	February 19	William Nelson Blakeman, jun. ... ..	A new and useful process of treating fatty and other oils so as to impart drying properties to the same
10879	February 19	Edward Waters ... ..	An improved method of and apparatus for dissolving, leaching, and filtering by fluid pressure
10887	February 19	William Lind ... ..	An improved foster-mother for rearing poultry when hatched
10951	February 19	William Coates ... ..	Apparatus for turning over the leaves of music and other books
10991	February 19	George Simpson Pitcairn ... ..	Improved pyramidal boxes for classifying metalliferous material
11002	February 19	Willis Durwood Sherman ... ..	Improvements in hoisting apparatus
11019	February 19	William Harding ... ..	An improved portable circular saw machine

## PATENTS ON WHICH RENEWAL FEES HAVE BEEN PAID.

No.	Renewal Fee.	Name.
4890	3rd term ... ..	William John Disher
4931	" ... ..	Edward Waters
4939	" ... ..	Hugh Victor McKay
4947	" ... ..	Frederick Williams
4959	" ... ..	Henry Shaw Smith
4981	" ... ..	Cuthbert Greenwood Johnson
4985	" ... ..	Edward Gillett Rand
5203	" ... ..	Walter Holland the younger and William Thomas Page
8404	2nd term ... ..	Marcus Stow Hill
8475	" ... ..	Henry Dalton
8485	" ... ..	Thomas Petersen
8488	" ... ..	John Shearer and David Shearer
8492	" ... ..	William Marsden Ainsworth
8503	" ... ..	Frederick Leeder
8514	" ... ..	Merle J. Wightman
8527	" ... ..	John Kelly
8545	" ... ..	Thomas Griffiths
8596	" ... ..	Charles William Jones
8701	" ... ..	James Hills Hartridge

## 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.
4913	Christopher Bradley ... ..	Improvements in the corner pieces of mattress frames and bedsteads	3rd term
4921	Henry Christian Abstinence Ffrost	A new party alternate, radiant, and quadruple-colour printing apparatus, applicable to all sizes and classes of typographic and lithographic printing machines	"
4929	John James Parker ... ..	An improved apparatus for heating water by gas or other heating medium	"
4937	Moritz Immisch ... ..	Improvements in electro motors and dynamo machines	"
4938	Henry Campbell ... ..	Improvements in apparatus for making wooden boxes	"
4943	Cardigan Dann ... ..	An improved universal torpedo-dropping gear	"
8479	John Trevor-Jones ... ..	Improved appliances for preventing noxious matter from gaining access to water mains through ball hydrants	2nd term
8486	Thomas Oldham Bennett ... ..	Improvements in machine sheep shears and in the mode of driving the same	"
8487	Parnell Rabbidge ... ..	An improved microphone to be used as a telephone transmitter	"
8490	William Roberts and Howard Raymond Belden	An improvement in revolving table amalgamating machines	"
8495	Samuel George Baker Cook ... ..	An improved wire nail or brad, and machinery for making the same, and for nailing or bradding together the parts of wooden boxes or other articles with such nails or brads	"
8496	Francis Stone ... ..	Improvements in trolleys	"
8499	Marcus Stow Hill ... ..	Improved evaporating tables and flues for desiccating closets	"
8504	Edward Waters ... ..	An improved system of electrical supply or distribution and improved apparatus therefor	"

March 28, 1894.

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## PATENTS EXPIRED FOR NON-PAYMENT OF FEES—continued.

No.	Name.	Title.	Term.
8505	William Adolphus Smyrk ... ..	An improved self-acting ventilator ... ..	2nd term
8507	Charles Hibberd ... ..	Improvements in window sashes and in the manner of hanging the same	"
8508	William Tregear ... ..	An improved hydrant ... ..	"
8510	The Wolseley Sheep-shearing Machine Company Limited	Improvements in flexible couplings or joints for toothed wheel gearing	"
8512	Theron Solymann Eugene Dixon ...	Improvements in secondary batteries ... ..	"
8513	Richard Pennefather Rothwell ...	Improvements in apparatus for sinking shafts ... ..	"
8515	Charles H. Hard, Orrin Gilmore Franks, and Albert Edward Loomis	Improvements in machine for weaving wire mattresses ... ..	"
8519	Henry Fairfax Williams ... ..	A composition of matter to be used for paving, roofing, and building purposes	"
8521	Ludwig August Ferdinand Vitzdamm	An improvement in venetian blinds to be called "The patent modern venetian"	"
8522	John Cook and Henry McGowan ...	Improvements in and relating to the rising beam of jump ploughs ...	"
8524	Moritz Wolff Judell ... ..	Improvements in the process of extracting tannin and resinous matter from wattles and other plants, together with apparatus for carrying the same into effect	"
8525	Thomas Young ... ..	Improvements in valves for corrosive or other fluids ... ..	"
8530	Edward Waters ... ..	Improved combined autographic telegraph transmitting or receiving instrument and automatic switch apparatus	"
8532	Edward Francis Hutchins ... ..	Improvements in and relating to the sills of windows or doors for buildings	"
8533	Gustav Bernhard Reetz ... ..	An improvement in neckties ... ..	"
8535	Charles Henry Metters and John Thomas Metters	An improved damper attachment for cooking stoves and ranges ...	"
8539	George Tom Oliver ... ..	An improved apparatus for locking the wheels of vehicles ... ..	"
8542	Richard Allott Smithurst ... ..	Improvements in reaping and binding machines ... ..	"
8543	Isaiah Lewis Roberts ... ..	Improvements in apparatus for use in the electrolytic decomposition of metallic salts	"
8545	Thomas Griffiths ... ..	An improved grease trap or interceptor ... ..	"
8546	Edward Lewis ... ..	An improved hydrant valve ... ..	"

## APPLICATIONS ABANDONED.

No.	Date of Abandonment.	Name.	Title.
	1894.		
10444	January 7	Joseph May ... ..	A new or improved furnace for calcining refuse leather whereby a dye for soft goods or an ingredient for paint or blacking may be produced
10445	January 7	Joseph May ... ..	A new or improved product to be used as an ingredient for paint or as a dye for soft goods or blacking
10449	January 8	Richard Blakely Black ... ..	Improved combination attachment for ploughs for pulverizing soil and sowing seed
10451	January 9	Ephraim Mill ... ..	An improved mallee shoot cutter
10455	January 12	John Birchall ... ..	Improvements in electrical apparatus for giving alarm indicating the locality and telephoning particulars of fires
10456	January 12	Charles Rogers ... ..	An improved plant protector
10457	January 12	Phillip Rebecchi ... ..	A new or improved suction and surface condenser
10458	January 13	John James Walker ... ..	An improvement in street fire-plugs
10460	January 14	William Mowat McLaren and Charles Boyd	An improved fire-plug and sewage excluder
10462	January 15	Henry Hicks ... ..	Improvements in the carriages and permanent way of railways to be used on gauges of different widths
10464	January 18	Thomas Obbinson and Herbert Leslie Manton	Improvements in cigars and cigarettes
10465	January 18	Michael Hogan ... ..	An improved machine for digging potatoes
10469	January 21	James Hart ... ..	An improved gold-saving cradle
10471	January 21	Augustus Alfry Healey ... ..	Improvements in pocket knives and the like
10477	January 23	Felix Tanner and James Francis Heaps	Improved fire-escape apparatus
10478	January 25	John Noel Carey ... ..	An improved filter
10482	January 27	John Chenoweth and Peter Shovel-ton	An improved fastening contrivance, principally applicable to dairy produce boxes
10485	January 28	Sigismund Bauman Schlam ...	A lining for water channels to prevent soakage and seepage of water
10487	January 29	Augustus Siegfried Ferdinand Wolskel	An improved process of and apparatus for preparing asphaltic compositions

## ASSIGNMENTS REGISTERED.

No.	Title.	Date of Registration.	Name of Assignee.	Whole or Part.
5530	An improved combined scalper and flour dresser ...	17th February, 1894 ...	Otto Charles Schumacher	Whole
7883	An improved apparatus to be used for fumigating trees or plants, also for destroying vermin or insect pests, or for disinfecting buildings and other such places	13th February, 1894 ...	Henry Walker ... ..	Part
7901	Improvements in and relating to and in the manufacture of electric secondary cells	22nd February, 1894 ...	The Chloride Electrical Storage Syndicate Limited	Whole
8718	An improved deodorant for offensive matters ...	9th February, 1894 ...	George Robertson ... ..	Whole
9391	An improved machine sheep shear ... ..	14th February, 1894 ...	The Pastoral Finance Association Limited (J. H. Geddes and Co.)	Whole
9823	Improvements in explosive compounds ... ..	19th February, 1894 ...	Addison Crittenden Rand	Whole
9873	Improvements in coin-freed apparatus for automatically delivering cigarettes and the like	17th February, 1894 ...	Francis Thomas Warren ...	Whole

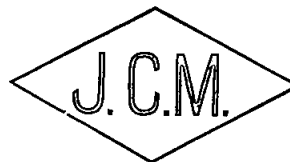
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PART II.—TRADE MARKS.  
APPLICATIONS FOR TRADE MARKS.

CLASSES 1 AND 16.

**3723.** Class 1. Chemical Substances used in manufactures, photography or philosophical research, and anti-corrosives. **3724.** Class 16. Porcelain Earthenware. Richard Johnson, Clapham and Morris, Limited, of Post-office Chambers, Elizabeth-street, Melbourne, Victoria. 25th January, 1894. (As a distinctive brand.)



*Applicants claim use of the Trade Mark, in Victoria, for about four years prior to the year 1876.*

CLASS 13.

**3557.** Metal Tubes. Lloyd and Lloyd, of Nile-street, Birmingham, Warwickshire, England, tube manufacturers. 9th August, 1893. (As a special and distinctive combination of letters.)

L & L

*The essential particulars of the Trade Mark are the following:—The device "Vincit Omnia," together with the word "Bellona"; and applicant disclaims any right to the exclusive use of the added matter.*

CLASS 20.

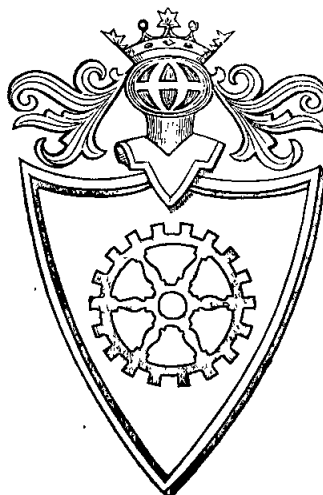
**3721.** Explosive Substances. Aktiebol Rotebro Sprangamne fabrik (Rotebro Company Limited), of 40 Drottninggatan, Stockholm, Sweden, manufacturer of explosives and chemicals. 13th February, 1894. (As a distinctive label and brand.)



*The essential particulars of the Trade Mark are the following:—A shield, with cog-wheel in centre, surmounted by crowned helmet with closed visor and scroll device on each side of helmet; and applicant disclaims any right to the exclusive use of the added matter.*

CLASS 37.

**3748.** Leather. Arthur Mueller, of 34 Queen-street, Melbourne, Victoria, importer and dealer in leather. 13th February, 1894. (As a distinctive brand.)



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*Applicant claims use of the Trade Mark in respect of Gloves, for fourteen months before the 19th day of September, 1876.*

CLASS 38.

FLORENCE.

**3651.** Gloves. Marie Gabrielle Francoz, widow Poulat, trading as "Francoz Fils," of No. 22 Rue de Cr  qui, in the city of Grenoble, France, glove manufacturer. 31st October, 1893. (As a special and distinctive word.)

CLASS 42.

ATONICA.

**3730.** A Substance for making Botanic Beer. H. T. H. Grave, of Ballarat, Victoria, merchant. 31st January, 1894. (As an invented word.)

*The essential particulars of the Trade Mark are the following:—The head of a Hindoo in conjunction with the word "Hindoo"; and applicant company disclaim any right to the exclusive use of the added matter.*

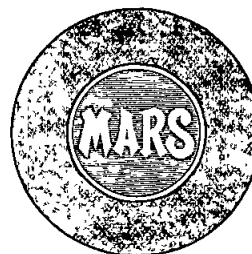
CLASS 42.

**3736.** Pickles, Baking Powder, Essences, Vinegar, Jams, Sarsaparilla (being a non-alcoholic cordial), Tomato Sauce, and Starch (used as food). John Connell and Co. Limited, of 578 to 584 Bourke-street, Melbourne, Victoria, importers and merchants. 1st February, 1894. (As a distinctive label.)



CLASS 42.

**3741.** Arrowroot, Coffee, Coffee and Chicory, French Coffee, Essence of Coffee, Chicory, Cocoa, Dandelion Coffee, Dandelion Cocoa, Carraways, Cassia, Cinnamon, Gloves, Chillies, Coriander, Farine, Ginger, Groats, Ground Rice, Icing Sugar, Maco, Mixed Spice, Meal (a mixture of oatmeal and wheaten meal), Meal (digestive), Maize Meal, Mustard, Nutmegs (whole), Nutmegs (ground), Oats (rolled), Oatmeal, Pearl Barley, Pease Meal, Peppers, Pimento or Allspice, Rice, Split Peas, Sago Flour, Tapioca Flour, Tartaric Acid, Cream of Tartar, Bicarbonate of Soda, Saltpetre, Wheat Meal, Baking Powder, Currie Powders, Egg Powder, Tea, Desiccated Coconut, Corn Flour, Self-raising Flour, Flour, Hops, Condensed Milk, Condiments, and Salt. William Peterson and Company, of No. 348 Flinders-street, Melbourne, Victoria, merchants. 8th February, 1894. (As a distinctive brand.)



*The essential particulars of the Trade Mark are the following:—The word "Mars," the device or representation of the god "Mars," and the three red discs each bearing the word "Mars," and each surrounded by a blue band; and applicants disclaim any right to the exclusive use of the added matter.*

CLASS 42.

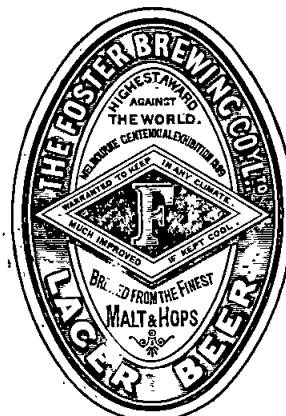
**3742.** Tea. William Peterson and Company, of No. 348 Flinders-street, Melbourne, Victoria, merchants. 8th February, 1894. (As a distinctive label.)





## CLASS 43.

**3735.** Lager Beer. The Foster Brewing Company Limited, of No. 15 Rokeby-street, Collingwood, Victoria. 31st January, 1894. (As a distinctive label.)



*The essential particular of the Trade Mark is the following:—The device of a Scotch Fir tree; and applicants disclaim any right to the exclusive use of the added matter.*

## CLASS 43.

**3752.** Whisky. John Ferguson and Company, of 34 Queen-street, Melbourne, Victoria, importers. 16th February, 1894. (As a distinctive label.)



## CLASS 44.

**3740.** Mineral and Aerated Waters, natural and artificial, including Ginger Beer. The Johannis Company Limited, of 25 Regent-street, London, England, mineral water merchants. 3rd February, 1894. (As a distinctive label.)



## CLASS 45.

**3722.** Cigars. Henry Cave and Co., of 7 Queen-street, Melbourne, Victoria, importers. 24th January, 1894. (As a word having no reference to the character or quality of the goods, and not being a geographical name.)

FLORINDA.

## CLASS 45.

**3737.** Cigars. Brown, Coles, and Co., of Nicholson-street, East Brunswick, Victoria, cigar manufacturers. 2nd February, 1894. (As a distinctive label.)



## CLASS 45.

**3739.** Cigars. Spencer and Company, of Madras, India, cigar manufacturers. 3rd February, 1894. (As a word having no reference to the character or quality of the goods, and not being a geographical name.)

TORPEDOS.

## CLASS 45.

**3743.** Cigars. Henry Cave and Co., of 7 Queen-street, Melbourne, Victoria, importers. 9th February, 1894. (As a word having no reference to the character or quality of the goods, and not being a geographical name.)

LINDA.

*The essential particulars of the Trade Mark are the following:—The words "The Eureka" on a horizontal band in the centre of the label, the same words on a diagonal band at each end of the label, and the device of a digger at each end of the horizontal band; and applicant disclaims any right to the exclusive use of the added matter.*



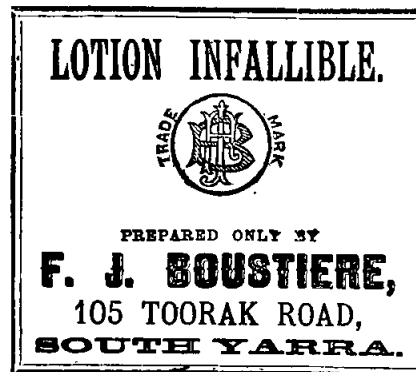
## CLASS 47.

**3738.** Candles. George Mowling and Son, of No. 17 Market Buildings, Little Collins-street, Melbourne, Victoria, candle manufacturers. 3rd February, 1894. (As a distinctive label.)

*The essential particulars of the Trade Mark are the following:—The monogram in circle and applicant's name and address, the label being printed in gold on a black ground; and applicant disclaims any right to the exclusive use of the added matter.*

## CLASS 48.

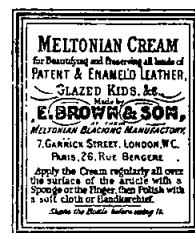
**3545.** Hair Restorer or lotion for toilet use. Francois Joseph Boustiere, of 105 Toorak-road, South Yarra, hairdresser and perfumer. 20th July, 1893. (As a distinctive label.)



*Applicant claims use of the Trade Mark in respect of a Preparation for use on Boots, Shoes, Leather, and other Goods, for one year prior to the year 1876.*

## CLASS 50.

**3616.** A Preparation for use on Boots, Shoes, Leather, and other Goods. Edward Henry Brown, trading as "E. Brown and Son," of 7 Garrick-street, Covent Garden, London, England, and 26 Rue Bergere, Paris, France, manufacturer of blacking, polish, and kid reviver. 18th September, 1893. (As a distinctive label.)



*Applicant claims use of the Trade Mark in respect of a preparation for use on Boots, Shoes, Leather, and other Goods for one year prior to the year 1876.*

## CLASS 50.

**3617.** A Preparation for use on Boots, Shoes, Leather, and other Goods. Edward Henry Brown, trading as "E. Brown and Son," of 7 Garrick-street, Covent Garden, London, England, and 26 Rue Bergere, Paris, France, manufacturer of blacking, polish, and kid reviver. 18th September, 1893. (As a distinctive label.)



*Applicant claims use of the Trade Mark in respect of the goods mentioned for one year prior to the year 1876.*

### CLASS 50.

**3728.** Soap for cleaning metal and other articles. James Henry Simpson, of Beatrice-avenue, Surrey Hills, Victoria, salesman. 29th January, 1894. (As a distinctive label.)



*The essential particulars of the Trade Mark are the following:—The device of a dog in combination or conjunction with the word "Pug"; and applicant disclaims any right to the exclusive use of the added matter.*

### CLASS 50.

**3754.** Blacking for Boots and Shoes. Jonathan Robert Davidson, of 265 Drummond-street, Carlton, Victoria, blacking manufacturer. 19th February, 1894. (As a distinctive label.)



### TRADE MARKS REGISTERED.

No.	Name.	Class.	Gazetted.
3513	Horrockses, Crewdson, and Company Limited ... ..	24	12.1.94
3515	Horrockses, Crewdson, and Company Limited ... ..	24	12.1.94
3525	Macpherson David Robertson ... ..	42	7.7.93
3534	James Prunier and Co. ... ..	43	8.9.93
3659	Bryant Turner and Douglas Turner (Abram Brooksbank and Co.) ... ..	13	12.1.94
3663	Beath, Schiess, and Co. ... ..	38	17.11.93
3680	Henry Thomas Tomsitt (Rocke, Tomsitt, and Co.) ... ..	2	19.1.94
3686	Fred Osborn and L. J. Dufou (Osborn, Dufou, and Co.) ... ..	42	15.12.93
3696	J. C. Ayer Co. ... ..	3	5.1.94
3697	J. C. Ayer Co. ... ..	3	5.1.94
3698	J. C. Ayer Co. ... ..	3	5.1.94
3699	J. C. Ayer Co. ... ..	3	5.1.94
3700	J. C. Ayer Co. ... ..	3	5.1.94
3703	Edward Joseph Tobin and John Macpherson (Holdsworth, Macpherson, and Co.) ... ..	2	12.1.94
3705	The Newall-Cunningham Sheep-shearing Machine Syndicate Limited ... ..	7	12.1.94
3706	J. J. Cordes and Co. Limited ... ..	13	12.1.94
3707	Alfred Lawrence ... ..	1	12.1.94
3708	Frederick Remfry (S. Thomas and Co.) ... ..	42	19.1.94
3709	Stewart Clidsdale Mitchell and Walter Whitelaw Mitchell (Mitchell Brothers) ... ..	50	19.1.94
3710	Jonas Brook and Bros. ... ..	23	25.1.94
3711	Jonas Brook and Bros. ... ..	23	19.1.94

### SUBSEQUENT PROPRIETOR REGISTERED.

No.	Former Proprietor.	Subsequent Proprietor.	Class.
406	William Henry Kernot ... ..	Walter Charles Kernot ... ..	2

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APPLICATIONS REFUSED.

No.	Name.	Gazetted.
3503 3715	Aaron Blaski and Henry Walter Barnet "Falk" ... Law, McWalter, and Co. ...	19.1.94

APPLICATION OPPOSED.

No.	Name.	By whom Opposed.	Class.	Gazetted.
3704	Walter Compton ...	Hans W. H. Irvine ...	43	12.1.94

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