

SECOND SUPPLEMENT  
TO THE  
VICTORIA  
GOVERNMENT GAZETTE

OF FRIDAY, APRIL 10, 1891.

Published by Authority.

No. 47.]

TUESDAY, APRIL 14.

[1891.

OFFICIAL LIST OF PATENTS.

OFFICIAL List of Applications for Patents Lodged; Complete Specifications Accepted; Applications Accepted, Refused, Abandoned, and Opposed; and Letters Patent Sealed. From the 1st to the 31st days of March, 1891, in the Patent Office.

THOS. PROUT WEBB,  
Commissioner of Patents.

APPLICATIONS FOR PATENTS.

- No. 8547. By Ludwig August Ferdinand Vitzdamm, of No. 23 Princes-street, Prahran, county of Bourke, colony of Victoria, for "Improvements of spring-roller blinds or sun-shades." 2nd March.
- No. 8548. By John Patrick O'Donnell, of 2 Great George-street, Westminster, in the county of Middlesex, civil engineer; William Smith, of 8 Geneva-road, Brixton, in the county of Surrey, engineer; and Illius Augustus Timmis, of 2 Great George-street, Westminster, in the county of Middlesex, civil engineer, for "Improvements in interlocking levers in railway point and signal apparatus, and in apparatus for adjusting wires employed for railway signalling purposes." 2nd March.
- No. 8549. By John Lewis, of Gold-street, Clifton Hill, in the colony of Victoria, engineer, for "An improved machine for digging and bagging potatoes." 2nd March.
- No. 8550. By James Augustus Parker, of the Grand Hotel, Melbourne, in the colony of Victoria, gentleman, for "An improved horseshoe." 3rd March.
- No. 8551. By Edward Francis Hutchins, of 259 Fitzroy-street, Fitzroy, near Melbourne, in the colony of Victoria, architect, for "Improvements in and relating to window-sashes for ventilating and fastening purposes." 3rd March.
- No. 8552. By Lorentz Albert Groth, of 3 Tokenhouse Buildings, in the city of London, consulting engineer, for "Improved process and apparatus for tanning hides and skins." 3rd March.
- No. 8553. By Henry Bohls, of 419 Battery-street, San Francisco, State of California, United States of America, cigar manufacturer, for "Improvements in cigarette machines." 4th March.
- No. 8554. By William Tyrrell Evans, of Melbourne, in the county of Bourke, clerk, for "Improvements in chaff-cutting machines." 5th March.
- No. 8555. By Robert James Fernor Willson, of Rafel-street, Collingwood, Melbourne, marine engineer, for "An improved method of raising sunken vessels." 5th March.
- No. 8556. By Thomas John Hood, of Newtown-road, Sydney, in the colony of New South Wales, for "Improvements in boots and shoes for footwear." 6th March.
- No. 8557. By Joseph Grummett, of Clive-road, Auburn, near Melbourne, in the colony of Victoria, coachbody-maker, for "Improved means for hinging or supporting and operating doors, specially applicable to brougham-hansom cabs and railway carriages." 6th March.
- No. 8558. By Bert William Crissey, commercial agent, and Victor Charles Hottenstein, commercial agent, both of Sydney, in the colony of New South Wales, for "An improved contrivance for washing dishes and other articles and substances." 6th March.
- No. 8559. By John Evelyn Liardot, of 37 Russell-road, Kensington, London, England, gentleman, for "Improvements in water motors." 6th March.
- No. 8560. By Thomas Mills, of Charters Towers, in the colony of Queensland, miner, for "Improvements in propelling vessels." 6th March.
- No. 8561. By George William Green, of Strathfield, near Sydney, in the colony of New South Wales, for "Improvements in reversible seats." 6th March.
- No. 8562. By John Arthur, of 17 James-street, Windsor, in the county of Bourke, colony of Victoria, carpenter, for "Improved method of bushing the cylinder of an engine." 7th March.
- No. 8563. By David Miller, of High-street, Sandhurst, in the colony of Victoria, engineer, for "An improved inlet air valve." 7th March.
- No. 8564. By John McKellar, George Edward Stevens, and George Alexander, of Alfred-street, St. Kilda, Dorcas-street, South Melbourne, and McLachlan-street, Northcote, in the colony of Victoria, respectively, for "Granolithic paving." 7th March.
- No. 8565. By Edward Waters, of 131 William-street, Melbourne, in the colony of Victoria, patent agent, for "A process and apparatus for the manufacture of nitrated starch." 7th March.
- No. 8566. By Augustus Gross, of Sydney, in the colony of New South Wales, optician, for "An improved mode of and appliance for locking nuts on bolts." 9th March.
- No. 8567. By Hector Lacie, of Melbourne, in the colony of Victoria, for "The automatic delivery of cigarettes by a coin being placed into or through a slot." 9th March.
- No. 8568. By Albert William Omond, of Ristori, Elsterwick, in the colony of Victoria, for "Preventing dust and draught entering underneath doors in houses." 9th March.

- No. 8569. By James Knuckey, of Beechworth, in the county of Bogong, miner, for "Guiding, sustaining, and propelling aerial machines." 10th March.
- No. 8570. By Charles William Donald Goodchap, of Sydney, in the colony of New South Wales, architect, for "Improvements in reversible seats." 10th March.
- No. 8571. By Henry Coathupe Mais, of No. 60 Queen-street, Melbourne, in the colony of Victoria, consulting engineer, for "An improved method of and apparatus for carburetted air for lighting passenger and other railroad cars." 11th March.
- No. 8572. By David Anderson, of Fair View, Stawell, in the colony of Victoria, gentleman; and John Naylor, of Dudley, Stawell, as aforesaid, engineer, for "An improved spark arrester and smoke consumer." 12th March.
- No. 8573. By William Ross Carruthers, engineer, and George Treacy Stevens, engineer, both of the city of Wellington, in the colony of New Zealand, for "Improvements in fish-joints for railways and tramways." 12th March.
- No. 8574. By George Thomas Booth, of Christchurch, in the colony of New Zealand, engineer, for "Improvements in apparatus for pressing and baling wool and other substances which can be similarly treated." 13th March.
- No. 8575. By Philip Ashberry, manager, and Walter Barnes, ivory carver, both of Sheffield, in the county of York, England, for "Improvements in mechanical clippers for sheep and other animals." 12th March.
- No. 8576. By Henry Thomas Tootell, of Natimuk, in the colony of Victoria, ironturner, for "Improvements in obstacle-clearing ploughs and analogous implements." 13th March.
- No. 8577. By Julius Gottfried Roediger, managing director of the Braybrook Implement Company Limited, whose registered office is at Braybrook Junction, near Melbourne, in the colony of Victoria, for "Improvements in stump-jumping implements." 13th March.
- No. 8578. By Samuel Dark, of Newcastle, in the colony of New South Wales, engineer, for "Improvements in the mode of fastening down the lids of night-soil and other pans." 14th March.
- No. 8579. By George Lance, of Warrmambool, in the colony of Victoria, plumber, for "Improvements in and connected with cesspan lids and their fastenings." 16th March.
- No. 8580. By John Arthur, of 17 James-street, Windsor, in the county of Bourke, colony of Victoria, carpenter, for "Automatic or spring venetian blinds and shutters." 16th March.
- No. 8581. By Frank Stoneman, of Melbourne, in the colony of Victoria, plasterer, for "Improved ventilator fixture." 16th March.
- No. 8582. By Horatio William Weatherhead, of Lyonville, in the colony of Victoria, for "An improved water lifter." 16th March.
- No. 8583. By William Waterfield, of Albury, in the colony of New South Wales, mechanic; and Henry Gidley Davies, of Willson-street, Albury, aforesaid, wheelwright, for "An improved coulter for ploughs, cultivators, and other agricultural implements." 16th March.
- No. 8584. By William Meikle, of Goulburn, in the colony of New South Wales, mechanical engineer, for "Improved exhaust blast contrivance for locomotive and such like steam boilers." 16th March.
- No. 8585. By Edward Jennion, of Wyuna, Stawell-street, Windsor, near Melbourne, in the colony of Victoria, labourer, for "An improved railway coupling." 17th March.
- No. 8586. By William Lawson, of Melbourne, in the colony of Victoria, printer, for an "Improved nut lock." 17th March.
- No. 8587. By Max Pincus, of Hargreaves-street, Castlemaine, in the colony of Victoria, chemist, for "An improved coupling for railway trucks." 18th March.
- No. 8588. By Richard James, of Koeford-street, Stawell, in the colony of Victoria, engine-driver, for "Improvements in and relating to the driving or operating mechanism of shearing or clipping machines." 18th March.
- No. 8589. By James Jackson, of Blackheath, in the colony of Victoria, butcher, for "An improved stump-jumping implement." 18th March.
- No. 8590. By Henry Metcalfe, of No. 6 Highott-street, Richmond, in the colony of Victoria, carpenter, for "An improved corrugated domestic washing tub, stool, and hand rubber." 18th March.
- No. 8591. By Walter Bland and William Rocliff, of 86 Champion-street, North Melbourne, in the colony of Victoria, for "Arresting and destroying sparks arising from furnaces of locomotives, portable and other engines." 18th March.
- No. 8592. By Robert Alfred Fraser, of Clifton Hill, in the colony of Victoria, clerk, for "A new or improved envelope feeding box for type-writing machines." 18th March.
- No. 8593. By William Horsfall, of South Elmore, in the colony of Victoria, blacksmith, for "A combined ploughshare and coulter." 18th March.
- No. 8594. By Georges Dury, of Melbourne, in the colony of Victoria, engineer, for "An improved method of and apparatus for effecting the separation of metals from ores, as also for washing solid matters or purifying different cases of fluids." 18th March.
- No. 8595. By John Bowing, of Tilbury, in the county of Essex, England, consulting chemist, for "Improvements in the manufacture of fuel from coal slack and similar substances, and in obtaining tar products." 19th March.
- No. 8596. By Charles William Jones, formerly of Devonshire Park, Birkenhead, in the county of Chester, but now residing at Lisson House, Peel Causeway, Bowdon, in the county of Chester, in the Kingdom of England, Bachelor of Medicine, for "Improvements in or relating to tobacco pipes, cigarette-holders, and other smoking mouthpieces." 19th March.
- No. 8597. By Moritz Immisch, of 119 Torriano-avenue, Camden Town, London, in the county of Middlesex, England, electrician, for "Improvements in switches for electrical propulsion purposes." 19th March.
- No. 8598. By Moritz Immisch, of 119 Torriano-avenue, Camden Town, London, in the county of Middlesex, England, electrician, for "Improved switch for electrical tram cars." 19th March.
- No. 8599. By Moritz Immisch, of 119 Torriano-avenue, Camden Town, London, in the county of Middlesex, England, electrician, for "An improved system for electrical transmission of power for traction purposes by direct current." 19th March.
- No. 8600. By Charles Arthur Barrett and Alfred Barrett, both of Beech-street, London, England, engineers, for "Improvements in what are known as automatic or coin-freed dynamometers." 19th March.
- No. 8601. By Donald Grant Brown, of Bath-street, Abbotsford, in the colony of Victoria, furniture salesman, for "An improved nut lock for screw bolts." 19th March.
- No. 8602. By Peter Tyrer, of 477 King-street, in the city of Melbourne, machinist and manufacturer, for "Improvements in the construction of steel wire brushes." 19th March.
- No. 8603. By Edward Waters, of 131 William-street, Melbourne, in the colony of Victoria, patent agent, for "Improvements in or connected with the positive elements (negative electrodes in charging) of secondary batteries, which elements are applicable also as cathodes in electrolysis." 19th March.
- No. 8604. By Henry McVeigh, of Koroit, in the county of Villiers, contractor, for "Safety hurdles for racing purposes." 20th March.
- No. 8605. By Hjalmar Graff, of 12 Gipps-street, East Melbourne, in the colony of Victoria, journalist, and John Henry Durrant, manager of the Grand Hotel, Spring-street, Melbourne, in the said colony of Victoria, for "An improved attachable and detachable 'chock' for blocking the wheels of vehicles." 20th March.
- No. 8606. By Jacob Robert Smith, of Palmer-place, in the city of Adelaide and the province of South Australia, for "Improvement in the concentration and separation of ores, metals, and minerals from their matrices and appliances therefor." 20th March.
- No. 8607. By Arthur Wilbraham Dillon Bell, civil engineer, and John Welsby, mechanical engineer, both of the city of Wellington, in the colony of New Zealand, for "Improvements in apparatus for actuating lifts, elevators, and similar machinery." 20th March.
- No. 8608. By John Thomas Carter, of 812 Paxton-street, in the city of Danville, county of Pittsylvania, State of Virginia, machinist, for "Improvements in tobacco-spraying machines." 20th March.
- No. 8609. By Francis Killeen, of Wyhitella, in the colony of Victoria, for "An improved wheel for buggies and other road vehicles." 21st March.
- No. 8610. By Alexander Francis Garden Brown, of Swindridge Muir Dalry, in the county of Ayr, Scotland, gentleman, for "Improvements in rotary engines." 21st March.
- No. 8611. By Adam Spies, of Mudgee, in the colony of New South Wales, mechanical engineer, for "Improvements in churns." 23rd March.

No. 8612. By George Samson, of South Yarra, in the colony of Victoria, gentleman, for "An improved window catch or fastener." 24th March.

No. 8613. By Isaac Ackland, of Lorquon, in the colony of Victoria, blacksmith, for "An improved plough." 24th March.

No. 8614. By Norman Shillito, of 293 Little Collins-street, in the city of Melbourne, in the county of Bourke and colony of Victoria, manufacturers' agent, for "Improvements in apparatus for shearing sheep and other animals." 25th March.

No. 8615. By Edward Field, of Chandos Chambers, 22 Buckingham-street, Adelphi, in the county of London, England, consulting engineer, for "Method of and apparatus for producing mixture of steam and air under pressure for use in motive power engines." 25th March.

No. 8616. By George Munro, of Charlton, in the colony of Victoria, engineer; and Thomas Smith Foster, of Charlton, as aforesaid, blacksmith, for "An improved junction piece for the rim of buggy and other wheels." 26th March.

No. 8617. By James Anderson, of 22 Arthur-street, Spring Hill, Brisbane, in the colony of Queensland, Australia, gentleman, for "Combined potato planter, digger, and gatherer." 26th March.

### COMPLETE SPECIFICATIONS ACCEPTED.

No.	Date of Publication.	Name.	Title.
1891.			
7698	March 6	Henry Clarke ... ..	Crushing and separating the stems from grapes intended for wine, to be called "The vine crusher and separator"
7704	March 6	Andrew Wilson Cross ... ..	An improved electrical alarm or indicator, for use in connexion with hoisting and winding engines
7706	March 6	Charles Ralston ... ..	An improved facing point lock and detector
7728	March 6	Thomas Walker Fowler ... ..	Improvements in and relating to lock nuts
7774	March 6	James Boggon ... ..	Improvements in safety mining cages
7903	March 6	William John Everall ... ..	Improvement in fastening of leggings
7934	March 6	Hugh-Thomas Smith ... ..	Improvements in oil lamps for railway carriages
8350	March 6	William Roberts and Howard Raymond Belden	Improvements in and connected with conical disc burnishing machines and revolving table amalgamating machines
8436	March 6	Robert Booty Cousens ... ..	Raising liquids or mixed liquid and solid matter by means of a spiral centrifugal pump
8449	March 6	Hermann Lemp ... ..	Improvements in electric welding apparatus
8462	March 6	Henry Strype Anthony ... ..	An improved detachable joint for tubes, hollow fire-bars, or other conduits for conveying fluids or gases
8479	March 6	John Trevor Jones ... ..	Improved appliances for preventing noxious matter from gaining access to water mains through ball hydrant
7793	March 13	Aaron Turner Danks ... ..	An improved equilibrium valve
8149	March 13	William Carey, C.B. ... ..	Improvements in pipe couplings
8213	March 13	Samuel Sealy Ahin ... ..	Improvements in coin-free apparatus for delivering goods
8236	March 13	George Smith Duncan ... ..	Improvements in hydraulic machines for automatically regulating the supply and return of the power water, specially applicable to hydraulic lifts
8394	March 13	James Kelly ... ..	A treble worm gear press
8430	March 13	John Leslie Cloudsley ... ..	Improvements in gas meter indices, whereby the quantity and corresponding value of gas consumed is shown and the reading simplified
8438	March 13	Joshua Alexander Kay and John Robert Topliss	Type grooving or nicking machine
8452	March 13	Eva Jennie Hall ... ..	Improvements in and relating to needles for use in sewing machines
8454	March 13	Clarence Verner Greenmayer ... ..	Improvements in the construction of pipe tongs, wrenches, and similar tools
8472	March 13	Cornelius Bennett Harness ... ..	Improvements relating to the treatment of patients preparatory to and during surgical and dental operations, and to apparatus therefor
8473	March 13	Henry Ambrose Snelling ... ..	A new or improved method of treating and preparing hops, and blending the same for infusion together with tea, coffee, cocoa, and other substances for which such prepared hops are applicable
8486	March 13	Thomas Oldham Bennett ... ..	Improvements in machine sheep shears and in the mode of driving the same
7711	March 20	Charles Thomas Stephens and Arthur Stephens	Improvements in and relating to the seats of buggies and other vehicles
7843	March 20	Frederick Redman ... ..	Improvements in clocks for advertising and other purposes
8122	March 20	Charles Burgon ... ..	Improvements in machines for shearing or clipping sheep or other animals
8402	March 20	Robert Standley ... ..	Improvements in the construction of stump-jumping ploughs and other agricultural implements
8414	March 20	Alexander Stanley Elmore ... ..	Improvements in the process and apparatus for manufacturing copper tubes, sheets, strips, and wires by electrolysis
8423	March 20	Edward Waters ... ..	An improvement in galvanic batteries
8485	March 20	Thomas Petersen ... ..	Improvements in continuous kilns (such as Hoffmann's), principally adapted to the burning of red facing bricks
8490	March 20	William Roberts and Howard Raymond Belden	An improvement in revolving table amalgamating machines
8493	March 20	Hugh William Waddle ... ..	Improvements in fans for ventilating mines or tunnels or for analogous purposes
8499	March 20	Marcus Stow Hill ... ..	Improved evaporating tables and flues for desiccating closets
8503	March 20	Frederick Loeder ... ..	Improvements in sand moulding machines
8508	March 20	William Tregear ... ..	An improved hydrant
8510	March 20	The Wolseley Sheep-shearing Machine Company Limited	Improvements in flexible couplings or joints for toothed wheel gearing
8513	March 20	Richard Pennofather Rothwell ... ..	Improvement in apparatus for sinking shafts
8515	March 20	Charles H. Hard, Orrin Gilmore Franks, and Albert Edward Loomis	Improvements in machine for weaving wire mattresses
8291	March 26	Ernst Fahrig ... ..	An improved composition of materials applicable for electrical insulating and other purposes
8367	March 26	William Stone ... ..	Improved means for automatically regulating the currents of "open-coil" dynamo electric machines
8443	March 26	Samuel Cupples ... ..	Improvements in envelopes and in the method and means of making the same
8484	March 26	George John Hoskins and Charles Henry Hoskins	An improved mode of constructing the spigot ends of riveted wrought-iron pipes
8494	March 26	Ludwig Epstein ... ..	Improvements in the formation of electrodes for use in primary and secondary electric batteries
8495	March 26	Samuel George Baker Cook ... ..	An improved wire nail or brad, and machinery for making the same, and for braddding together the parts of wooden boxes or other articles with such nails or brads
8519	March 26	Henry Fairfax Williams ... ..	A composition of matter to be used for paving, roofing, and building purposes
8525	March 26	Thomas Young ... ..	Improvements in valves for corrosive or other fluids
8535	March 26	Charles Henry Metters, John Thomas Metters, and Frederick Metters	An improved apparatus for ventilating cooking stoves and ranges
8539	March 26	George Tom Oliver ... ..	An improved apparatus for locking the wheels of vehicles
8545	March 26	Thomas Griffiths ... ..	An improved grease trap or interceptor

## APPLICATIONS ACCEPTED.

No.	Date of Acceptance.	Name.	Title.
	1891.		
8420	March 20	Charles Dawe ... ..	An improved method of extracting the juice and pulp of lemons in combination with a bottle push for opening aerated water or other bottles
8442	March 17	L. Stevenson and Sons Limited ...	An improved lining for hats
8457	March 6	John Albert Victor Dunning ...	An improved gravity motor
8459	March 5	Charles Edward Storie ... ..	An improved wire straining apparatus
8464	March 19	Charles Edgar Chapman ... ..	Improvements in the extraction of gold and other metals from solutions in which they are contained
8465	March 9	John Henry Marshall and Thomas Edmunds	An improved clothes-washing machine
8466	March 26	William Hugh Callister ... ..	Extinguishing fires in buildings by rendering the buildings air-tight
8468	March 11	Felix Ernest Furphy ... ..	Holding doors at any desired angle
8469	March 18	Hermann Gruson ... ..	An improved amalgamator
8474	March 4	Thomas Headen ... ..	An improvement in earth closets
8476	March 3	Robert Bowman ... ..	Improvements in the fire-grates of locomotive and other boilers
8477	March 3	George Simpson ... ..	An improved rising beam for jump ploughs
8478	March 13	William John Jessup ... ..	An improved threshing machine
8480	March 3	William Goodenough Percy Sharp	Improvements in paper bags, principally applicable to those which are used for carrying small quantities of fruit
8482	March 9	Jonathan Bear ... ..	An improved aquatic velocipede or apparatus for travelling over water
8483	March 3	Arthur Otto Sachse ... ..	Improvements in obstacle-clearing implements for agriculture
8488	March 14	John Shearer and David Shearer ...	An improved wrought share for scarifiers and cultivators
8489	March 24	Herbert Merriman ... ..	Improvements in hydraulic cocks and valves
8491	March 4	Thomas Read ... ..	An improved ball valve hydrant
8492	March 10	William Marsden Ainsworth ... ..	Improved apparatus for preventing sparks escaping from the funnels of boilers
8497	March 18	Hjalmar Graff, Edward William Linnell French, and John Henry Durrant	An improved wire strainer
8498	March 5	John McCammon ... ..	An improved adjustable automatic flood-gate for weirs
8500	March 21	George Porter Maddison ... ..	An improved gold and quicksilver amalgamator by hydraulic pressure
8502	March 5	Edward Davis ... ..	An improved rising beam for jump ploughs
8506	March 6	Isaac Ackland ... ..	Improvements in ploughs and cultivators
8520	March 20	Frank Redcliffe Letheren ... ..	An improved self-locking barrel bolt for securing doors or windows
8522	March 13	John Cook and Henry McGowan ...	Improvements in and relating to the rising beam of jump ploughs
8526	March 19	Henry Jeremiah Smith and Hubert Willy Christian Henricks	Improvements in machines for milking cows and other animals
8531	March 25	John Brown ... ..	Breaking the gauge of railway and tramway lines, and named the "Victorian break gauge"
8534	March 25	Alfred Johnson ... ..	An improved combined pocket sun-dial and compass
8538	March 19	George Lansell ... ..	Improvements in apparatus for equalizing the strain on winding machinery
8550	March 24	James Augustus Parker ... ..	An improved horseshoe
8555	March 26	Robert James Fernor Willson ...	An improved method of raising sunken vessels

## LETTERS PATENT SEALED.

No.	Date of Sealing.	Name.	Title.
	1891.-		
7551	March 12	George Marshall and Charles Marshall	Improved means for securing lids or covers on cess-pans and other receptacles
7589	March 5	Francis John Boucher and Sidney Prescott Wood	Improved means for operating railway semaphore and other signal
7599	March 12	Charles William Watson ... ..	A new or improved automatic apparatus for locking and unlocking doors and analogous bodies of railway and other vehicles
7862	March 5	Joseph P. Wright ... ..	An improved bagging attachment for chaff-cutters
8146	March 5	Charles Everts Seymour ... ..	Ore concentrators
8289	March 5	Robert Ashton Lister ... ..	Improvements in centrifugal pumps for milk and other fluids
8290	March 5	Thomas Ralph Douse ... ..	Electric fire indicator and suppressor
8293	March 5	James Walters ... ..	Improvements in revoluble and other seats for buggies and other vehicles
8294	March 18	William Frederick Jones ... ..	An improved pneumatic tracker action for operating the pallets and stops in organs
8301	March 5	Samuel Wareham ... ..	An improved wall ventilator
8310	March 5	Thomas Field, Thomas Andrew Hemming Field, and Henry Montague Field	A new or improved syringe or pump, especially applicable for spraying fruit trees
8313	March 5	William Errington ... ..	An improved hydrant and valves
8326	March 5	Charles Fairbairn ... ..	Improvements in apparatus for forging and finishing circular articles
8331	March 12	Edward Taber Covell ... ..	Fastening for horseshoes
8334	March 12	Samuel White, Edward William White, and William Morrison	An improved flower-pot

## APPLICATIONS ABANDONED.

No.	Date of Abandonment.	Name.	Title.
	1890.		
7548	December 4	Daniel Hickie and Charles J. Holroyde	Controlling intermittent electric currents and utilizing them as constant currents, and regulating other electric currents
7550	December 4	Francis Walker ... ..	An improved rabbit trap
7566	December 9	William Weeks Barker ... ..	Improvements in amalgamators
7569	December 11	John Sullivan and John Honner ...	An adjustable bottle filler
7570	December 12	Hugo Salamo ... ..	A device for locking naves and spokes of wheels
7571	December 12	Richard Jefferson Edwards ... ..	An improved combined cultivator and seed sower
7576	December 13	Hedley Vicars ... ..	A self-launching ship's refuge for the safety of life at sea
7579	December 14	Edward Pritchard ... ..	Improvements in certain descriptions of secondary batteries

## APPLICATIONS ABANDONED—continued.

No.	Date of Abandonment.	Name.	Title.
1890.			
7581	December 14	William Dalrymple Carnegie ...	Hydrant hose hoist and conduits for extinguishing fires
7682	December 14	William George Watts ...	An improved horse works
7583	December 15	Taylor Horsfield and Thomas Robert Bolitho	Improvements in hose couplings
7584	December 15	James Reid Todd ...	An improved process of making imitation ice surfaces for skating, curling, and other purposes
7585	December 15	Reuben Hallenstein ...	The automatic fire preventing flap-doors for enclosing lift and other openings in floors
7588	December 16	Joseph William Corbett ...	An improved burnt earthenware material suitable for building purposes, and for bricks, tiles, pipes, and other articles usually made from burnt clay
7592	December 18	Robert Rogers ...	Improved cheap means for constructing a cooling chamber
7596	December 21	James Robertson ...	An improved implement for cutting down tussocks, thistles, and the like
7597	December 22	Charles MacMahon ...	Securing thimbles, &c., on the ends of wire ropes without splicing
7598	December 22	Joseph Stevenson ...	An improved water wheel
7603	December 25	Robert Pardy Clement ...	The Balacava combination luncheon tin
7605	December 25	Charles George Pursell ...	An improvement in a refrigerator or cooling chamber
7606	December 26	William Henry Heaton ...	An improved apparatus for injecting fumes into rabbit burrows
7613	December 28	Thomas William Quelch Honeywill and Carl Johannes Edward Linnemann	An improved marine engine governor
7614	December 28	Thomas William Quelch Honeywill and Carl Johannes Edward Linnemann	An improved marine engine governor
7616	December 29	Andrew Dempster ...	An improved gas engine
1891.			
7624	January 1	Robert Russell ...	An improved butter tray
7626	January 2	Ernest Emanuel Kastberg ...	An improved game, to be called "Skittlelet"
7632	January 4	Arthur Jodrell Bolton ...	A break of gauge
7634	January 4	Samuel Lowe ...	A new or improved apparatus for fumigating trees, plants, or the like, for the purpose of destroying insect pests
7638	January 11	Carl Alexander ...	Improvements in hat labels
7645	January 15	Henry Hoile ...	Improvements in and connected with surface drains
7646	January 15	John Arthur ...	Improved method of bossing the cylinder of an engine
7651	January 18	Luke Cresswell ...	Improvements in and relating to the arrangement of screw propellers in steam pipes
7652	January 19	Charles Edgar Manners ...	An improved manufacture of certain descriptions of artificial flowers and fruit
7653	January 19	Gustav Bernard Reetz ...	An improvement in neckties, and in the method of holding same
7654	January 19	John Kendrick Blogg ...	An improved fastening for canvas and other bags
7659	January 23	William Henry Stock Skinner ...	Improvements in or relating to the construction of wheeled vehicles, such as tramway and railway trucks, drays, and carts, to facilitate the loading and unloading of same
7664	January 25	Stephen Henry Manners ...	An improved scoop wheel for elevating water sludge or the like
7668	January 26	James Fulton ...	Improved means for enabling passengers in a railway train to give an alarm
7671	January 27	Robert Taylor Coghlan ...	Improvements in amalgamators, usable also as tin and gem washing machines
7672	January 27	Robert Swann ...	Improvements in the construction of vehicle wheels
7675	January 30	Edwin Torrens Brissenden ...	An improved process of manufacturing artificial fuel from the brown coal of Victoria
7677	January 30	Henry Taylor ...	An improved process for hardening, preserving, and preparing oolitic and other limestones
7680	January 31	Stephen Henry Manners ...	An improved potato and onion digging machine
7682	January 31	Stephen Henry Manners ...	A combined wire-pulling and straining contrivance, with detachable parts, for permanently holding or coupling wires in fences and the like
7684	January 31	Alexander Gardiner and Harrison Baker Clarkenson	An improved apparatus for producing a current of cold air for refrigeration and other purposes
7685	January 31	John Law Kirkbride ...	Improvements in apparatus for raising, lowering, and securing window-sashes
7687	February 2	Alfred Robert Berry and Henry St. George Gartrelle	An improved trap for rabbits and other animals
7688	February 2	Thomas Wakefield Folks ...	A new escape fire ladder and tower
7692	February 3	Ignace Diamant and Marcel Certain	An improved railway refrigerator car and means for cooling enclosed chambers
7694	February 3	William Alfred Cribb ...	An improved apparatus for holding boots and shoes while they are being cleaned
7695	February 3	Ludovico Van Vestrant and Richard Wakeham Baxter	Improvements in apparatus for charging inclined gas retort
7696	February 3	Richard Russell Gubbins and James Purvis	Improvements in piling wrought scrap-iron
7700	February 7	Julius G. Roediger ...	Improved means for adjusting earth-scoops
7705	February 8	William Frederick De Mole ...	Improved means for raising sunken vessels
7707	February 10	Charles Arthur Scrase and John Matthew Turnbull	Improvements in facilitating the changing of railway conveyances from one gauge to another
7708	February 10	James Augustus Parker ...	An improved dressing for the prevention of rust in wheat and other grain
7715	February 13	Ferdinand Gutmann ...	Improved means for holding material to be worked on carpenters' benches
7716	February 13	Doctor Louis Weigert ...	Exciting fluid for galvanic batteries for electric light
7719	February 14	Joseph David Joseph ...	An improved process of finishing felt hats and hoods
7722	February 16	David Wilson and James McDowall	An improved milking machine
7723	February 16	Henry Ferriman and Charles Frederick Alger	A tool for holding firmly wires, tubes, and the like
7727	February 17	Thomas Charles Kelly ...	An improved moulding machine for lead-headed nails
7732	February 18	Alfred Upton Alcock ...	An electric submarine lamp
7734	February 20	John Morrison ...	Railway car axle adaptable for tracks of different gauges
7736	February 21	Clement Kind ...	An improvement in slates to facilitate the sharpening of slate pencil
7737	February 21	John Robert Paddle and Benjamin George Paddle	An improved apparatus that may be used as a portable fire escape, or for other analogous purposes where a brake is required
7739	February 22	Ignace Diamant and Marcel Certain	An improved means for conveying railway carriages and trucks over lines of a different gauge, and appliances connected therewith
7740	February 22	Robert Burnet ...	An improved file or binder for letters, bills, and the like
7741	February 22	George Coleman the younger ...	Cultivating and tilling the soil, to be called "Coleman's patent lever cultivator"
7747	February 24	William George Watts ...	An improved pole attachment for horse works
7749	February 27	Joseph Henry Thomson ...	An improved ladder to be used for the extinction of fires, and as a fire escape, to be termed "Thomson's telescopic elevator ladder and fire escape"

APPLICATIONS ABANDONED—continued.

No.	Date of Abandonment.	Name.	Title.
	1890.		
7752	February 28	Robert Handley ... ..	An improved method of repairing broken earthenware, china, and porcelain
7755	February 28	Max Pincus ... ..	An improved screw coupling for railway carriages
7759	March 2	Joseph Henry Burton and William Burton	A new or improved auxiliary jump and collapsible driver's seat for the front of phaetons and such like vehicles
7760	March 3	Alfred Weigel ... ..	Improvements in the extraction of gold from ores
7768	March 4	George Swanson ... ..	A new or improved contrivance for rendering venetian blinds easily detachable from window frames for purposes of cleaning or repairing

OFFICIAL LIST OF TRADE-MARKS.

OFFICIAL List of Applications for the registration of Trade-marks under the *Trade Marks Registration Act 1890* (No. 2), from the 1st to the 31st days of March, 1891, and the Trade-marks registered during the same period.

THOS. PROUT WEBB,  
Commissioner of Trade-marks.

CLASS 3.

**Coleo**

2612. Vaseline Oils, Ointments, and other productions for medicinal and pharmaceutical use. The persons or firm trading as Colgate and Company, at New York, in the United States of America, soapmakers and perfumers. 3rd March, 1891.

CLASS 42.

**ICEALINE**

2611. Food Preservative. F. H. Faulding and Company, of Adelaide, in the Province of South Australia, manufacturing chemists. 2nd March, 1891.



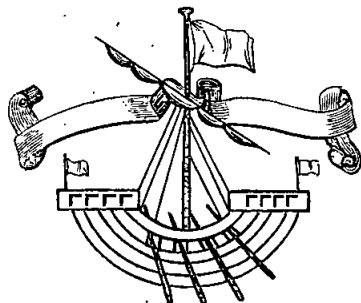
2614. Preserved Meats, including Sausages. E. Ziebell and Son, of Craigieburn, Victoria, meat preservers. 7th March, 1891.

CLASS 48.

**Coleo**

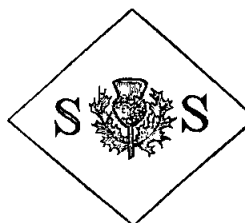
2613. Vaseline, Perfumes, Soaps, and Toilet Articles. The persons or firm trading as Colgate and Company, of New York, United States of America, soapmakers and perfumers. 3rd March, 1891.

CLASS 1.



2619. Paints and Varnishes. Thomas Hinshelwood and Co., of 354 Flinders-lane, Melbourne, importers. 23rd March, 1891.

CLASS 5.



2617. Galvanized and Sheet Iron. Andrew Shaw and Co., 354 Flinders-lane, Melbourne, importers. 23rd March, 1891.

OFFICIAL LIST OF TRADE-MARKS—continued.

CLASS 24.



2618. Cotton Piece Goods of all kinds. Andrew Shaw and Co., 354 Flinders-lane, Melbourne, importers. 23rd March, 1891.

CLASS 43.



*Australian Brandy*  
*Joshua Brothers,*  
*Melbourne.*

REGISTERED.

2615. Brandy. Joshua Brothers, of Melbourne, in the colony of Victoria, distillers. 19th March, 1891.

CLASS 45.

NAPOLEON.

2616. Cigars. The persons trading under the name or style of J. Frossard and Company, at Wynyard-square, Sydney, in the colony of New South Wales, and Payerne, Switzerland, cigar manufacturers. 19th March, 1891.

TRADE-MARKS REGISTERED, 1ST TO 31ST MARCH, 1891.

No.	Name.	Class.	Gazetted.
2516	M. and L. Makower and Co. ... ..	31	28.11.90
2515	Beeston Himsworth (B. Worth and Sons) ... ..	12	28.11.90
2513	J. S. Fry and Sons ... ..	42	28.11.90
2514	W. D. and H. O. Wills... ..	45	28.11.90
2517	Samuel Clarke ... ..	47	28.11.90
2430	Jacobs, Hart, and Co. ... ..	45	25.7.90
2525	James Dickson and Co. ... ..	44	5.12.90
2521	Moses A. Alexander ... ..	45	5.12.90
2522	Moses A. Alexander ... ..	45	5.12.90
2523	Moses A. Alexander ... ..	45	5.12.90
2524	Moses A. Alexander ... ..	45	5.12.90
2527	Abner J. Tower ... ..	38	12.12.90
2528	Abner J. Tower ... ..	38	12.12.90
2529	Abner J. Tower ... ..	38	12.12.90
2530	A. A. Billson ... ..	45	12.12.90
2526	Barton and Jones Limited ... ..	24, 25, 27, 28, and 38	5.12.90
2455	Brown Bros. ... ..	42	19.9.90
2518	G. Graham, Cripps, and Co. ... ..	42	28.11.90
2519	G. Graham, Cripps, and Co. ... ..	42	28.11.90
2480	F. and C. Wilson (trading as T. Wilson)... ..	44	26.9.90

April 14, 1891.

1594

### NOTICE AS TO PAYMENT OF RENEWAL FEES FOR TRADE-MARKS.

Where a Mark has been registered prior to the 1st March, 1891, the renewal fees payable every seventh year should have been paid at the times at which such fees became due under the old Act and Rules, prior to the 1st March, 1891. Where renewal fees became due on such Marks after the 1st March, 1891, the period of renewal and payment is to be ascertained according to the new Act and Rules.

For example.—A Mark registered 1st June, 1876, first renewal fee paid 1st June, 1883; second, 1st June, 1890; the next fee being ascertainable under the new Act, *i.e.*, fourteen years' period from the date of registration, the first would fall due 1st June, 1890, and this having been paid, the next fee will be due 1st June, 1904.

A Mark registered 1st June, 1880, first fee paid 1st June, 1887, the next fee will fall due 1st June, 1894, being fourteen years from date of registration.

A Mark registered after 1st March, 1884, does not require any renewal fee until after 1st March, 1898. The first renewal fee under the old law would not be payable until after such old law was repealed, and therefore must be governed by the new Act.

THOS. PROUT WEBB,  
Commissioner of Trade-marks.

12th March, 1891.