

[ 1977 ]



## SUPPLEMENT

TO THE

# VICTORIA GOVERNMENT GAZETTE

OF FRIDAY, MAY 8, 1891.

Published by Authority.

---

---

No. 63.]

TUESDAY, MAY 12.

[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 30th days of April, 1891, in the Patents Office.

THOS. PROUT WEBB,  
Commissioner of Patents.

### APPLICATIONS FOR PATENTS.

No. 8618. By Otto Flohr, of 557 Masten-street, Buffalo, in the county of Erie and state of New York, United States of America, mechanical engineer, for "Improvements in automatic couplings for railway coaches, trucks, waggons, and like vehicles." 1st April.

No. 8619. By Edward Waters, of No. 131 William-street, Melbourne, Victoria, patent agent, for "Improvements in process of and apparatus for the extraction of precious metals from finely divided metalliferous materials." 1st April.

No. 8620. By Robert Howden, of Kew, in the county of Bourke, architect, for "Automatic fire-proof shaft gates." 1st April.

No. 8621. By Richard Henry Arthur, of 17 James-street, Windsor, county of Bourke, agent; and George Paget McWeir Mawdsley, of 99 John-street, Williamstown North, county of Bourke, carriage builder, for "Improvements in index registers for account and other books." 1st April.

No. 8622. By James Brookhouse Preston, of Petersham, Sydney, New South Wales, engineer; and Lewis Henry Nelson, of Pitt-street, Sydney, New South Wales, stock broker, for "A motor operated by compressed air or gas without exhaust." 1st April.

No. 8623. By James Jackson, of Blackheath, Victoria, butcher, for "An improved stump-jumping implement." 1st April.

No. 8624. By Henry James Hilton, of Brighton-road, St. Kilda, Victoria, engineer, for "An improved smoke-consuming contrivance for certain description of steam boilers." 1st April.

No. 8625. By Bedlington Bodycomb, of Oxford Chambers, 477 Bourke-street, Melbourne, Victoria, patent agent, for "Improvements in the construction of harvesting machines." 2nd April.

No. 8626. By James Forbes, of Charlton, Victoria, blacksmith; and Thomas Smith Foster, of Wychitella, Victoria, aforesaid, blacksmith, for "An improved junction piece for the rim of buggy and other wheels." 2nd April.

No. 8627. By James Hazel Adamson, of North Melbourne, Victoria, engineer, for "Expanding stripper comb." 2nd April.

No. 8628. By Gilbert Tompkins, of San Leandro, in the county of Alameda, state of California, United States of America, for "Improvements in foot rasps for horses." 3rd April.

No. 8629. By James Barnicott Garde, of Blackwood-street, North Melbourne, agricultural implement maker, for "Opening or cutting a ditch or furrow for the purpose of erecting rabbit-proof wire netting in place of doing the work by hand labour." 3rd April.

No. 8630. By Zebina Lane, of St. Arnaud, Victoria, for "An improvement on a Wheeler's grinding pan." 3rd April.

No. 8631. By Edward Waters, of No. 131 William-street, Melbourne, patent agent, for "Improvements in or connected with printing machines." 3rd April.

No. 8632. By Edward Waters, of No. 131 William-street, Melbourne, Victoria, patent agent, for "Improved method or process for treating metal-bearing bodies and the recovery of metals therefrom." 4th April.

No. 8633. By Edward Waters, of No. 131 William-street, Melbourne, Victoria, patent agent, for "Improvements relating to guns or rifles, and other apparatus operated by compressed or liquefied gases." 4th April.

No. 63.—MAY 12, 1891.—1.

- No. 8634. By Ellick Henry Gollings, of the city of Chicago, in the state of Illinois, United States of America, engineer, for "Improvements in rotary pumps and engines." 4th April.
- No. 8635. By George H. Stanesby, of Islington-street, Collingwood, Victoria, carpenter and joiner, for "An improvement in a certain description of step ladders." 4th April.
- No. 8636. By Samuel Barber, of the Adelphi, in the county of London, England, engineer, for "Improvements in the method of and machinery or apparatus for continuous cleaning and mechanically distilling with other materials of coal, coke, metal ores, pulps, and such like materials." 6th April.
- No. 8637. By Thomas Whitehead, of Windsor-road, Red Hill, near Brisbane, Queensland, engineer, for "An improved contrivance for coupling and uncoupling the chain connexions of railway waggons." 6th April.
- No. 8638. By William Wylie Henderson, of Walton Green, Benalla, Victoria, farmer, for "An improved apparatus for planting potatoes, maize, or other seeds at regular intervals." 6th April.
- No. 8639. By Henry Dalton, of Gourlay-street, Balaclava, Victoria, plumber, for "Improvements in the method of and apparatus for manufacturing ridge capping beads and mouldings." 7th April.
- No. 8640. By Daniel Hyde Kingston McGuinness, of Daysdale, New South Wales, storekeeper, for "An improved automatically closing rising-pivot or centre hinge, principally applicable to gates and doors." 7th April.
- No. 8641. By Giuseppe Garibaldi Turri, of Sun Buildings, in the city of Melbourne, in the county of Bourke, Victoria, patent agent, for "Improvements in bottle stoppers and in machinery for inserting wire loops in the same." 7th April.
- No. 8642. By Giuseppe Garibaldi Turri, of Sun Buildings, in the city of Melbourne, in the county of Bourke, Victoria, patent agent, for "Improvements in bottling machines." 7th April.
- No. 8643. By William Trainor, of Flemington, near Melbourne, Victoria, gentleman, for "Improved contrivance for raising sunken vessels." 8th April.
- No. 8644. By Hugh James Gwynne, of Moray-street, South Melbourne, Victoria, engineer; and George Emslie Fowler, of 325 Collins-street, Melbourne, in Victoria, as aforesaid, engineer, for "An improved valve for controlling the inflow and discharge of hydraulic pressure to and from lift and other cylinders." 10th April.
- No. 8645. By Andrew Corbett, of Chatswood, near Sydney, New South Wales, for "Cooling or refrigerating the atmosphere of a room or railway car, &c." 10th April.
- No. 8646. By Walter William Dew, of Mount Gambier, South Australia, machinist, for "An improved spark extinguisher for locomotive and portable steam engines." 10th April.
- No. 8647. By Frederick Glass, of St. Kilda-road, Melbourne, engineer, for "Improvements in hydraulic lifts." 10th April.
- No. 8648. By Henry Finch Rix, of Finch-street, Beechworth, Victoria, inspector of schools, for "Improved apparatus for illustrating the mechanical power." 10th April.
- No. 8649. By William Hunter, of the Anchor Galvanizing Works, City-road, South Melbourne, Victoria, ironware manufacturer, for "Improved means for fastening lids or covers on cess-pans and other receptacles." 10th April.
- No. 8650. By James Alexander Fowler, of Burwood, near Sydney, New South Wales, wool classer, for "An improved machine for cleansing and scouring wool and other similar fibrous products." 14th April.
- No. 8651. By John Pool, of Milparinka, New South Wales, surveyor, for "Improved rabbit exterminator and process for applying noxious gases to burrows." 14th April.
- No. 8652. By William Wheateroff, inventor, and Henry Milner, manager of tram lines, both of Melbourne, Victoria, for "Improvements in rotary pumps." 14th April.
- No. 8653. By Herbert James Page, of Falconer-street, North Shore, Sydney, New South Wales, scenic artist, for "Improvements in the floor of theatrical stages." 15th April.
- No. 8654. By Walter William Smith, of the Priory Works, High-road, Lower Clapton, in the county of London, England, railway rug and lubricator manufacturer, for "Improvements in journal bearing lubricators." 15th April.
- No. 8655. By Thomas Pink, of Berronsey, London, England, manufacturer and merchant, for "Apparatus for acknowledging and recording payments." 15th April.
- No. 8656. By Robert McKenzie, of Sydney, New South Wales, chief sanitary inspector to the Board of Water Supply and Sewerage, for "Improved appliances to be used in connexion with sewers whereby the same are more effectively ventilated and the noxious gases and disease germs contained therein destroyed." 15th April.
- No. 8657. By Alfred Upton Alcock, of 206 Russell-street, Melbourne, Victoria, electrician, for "An electric-static switch and phase indicator." 15th April.
- No. 8658. By William Hooker, of 35 Apsley-place, Gisborne-street, Melbourne, gas engineer, for "A patent fire-escape." 16th April.
- No. 8659. By Gideon James, of Hawke-street, West Melbourne, Victoria, engineer, for "An improved connexion between hand lever and kicker spindles of steam hammers." 16th April.
- No. 8660. By Alfred George Floyed, of Wallup, in the county of Borung, Victoria, farmer, for "An improved combined harvester." 16th April.
- No. 8661. By Alfred George Floyed, of Wallup, in the county of Borung, Victoria, farmer, for "A new or improved device for filling bags with grain." 16th April.
- No. 8662. By William Tyrrell Evans, of Sandringham, in the county of Bourke, clerk, for "Improvements in chaff-cutting machines." 16th April.
- No. 8663. By George Albert Ritson, of Wellington, New Zealand, engineer, for "Improvements in rotary engines." 16th April.
- No. 8664. By Christian Koerztz, of Bahmain, near Sydney, New South Wales, mechanical engineer; and Louisa Mason, of Sydney, New South Wales, for "An improved double-acting pump." 17th April.
- No. 8665. By Frederick York Wolsley, of the Union Club, Sydney, New South Wales, gentleman, for "An improved comb for sheep-shearing machines." 18th April.
- No. 8666. By David Edwards, of Elizabeth-street, Melbourne, Victoria, engineer, for "Improvements in cultivating implements." 18th April.
- No. 8667. By Frederick Crook, of Christchurch, New Zealand, agricultural machinery agent, for "A new and improved contrivance whereby bales of wool or straw may be sewn or wired after being discharged from a press." 18th April.
- No. 8668. By John Try, of Sydney, New South Wales, contractor, for "An improved mode of manufacturing Portland cement." 20th April.
- No. 8669. By Relp Cunliffe Dixon, of Sydney, New South Wales, gentleman, for "An improved lamp to be used for burning the vapour from suitable volatile oils." 20th April.
- No. 8670. By James Alexander Fowler, of Burwood, near Sydney, New South Wales, wool classer, for "Improvements in water-raising machinery." 20th April.
- No. 8671. By Allan Murray Ayles, of Elizabeth-street, Melbourne, Victoria, gas engineer, for "An improved fastening for doors of shops and warehouses." 20th April.
- No. 8672. By James Alexander Gamble, of Plenty-road, South Preston, Victoria, brickmaker, for "Improvements in the method of burning white, red, and fancy bricks, tiles, and pipes." 22nd April.
- No. 8673. By James Francis Wilson and Herbert Ibbotson, of 211 Rae-street, North Fitzroy, and 48 Gladstone-place, South Melbourne, respectively, Victoria, for "The cleaning and grading of wheat and other kinds of grain." 22nd April.
- No. 8674. By John Felix Martin, manager of Messrs. James Martin and Co. Limited, of Gawler, South Australia, engineers, machinists, and manufacturers, for "Improvements in stump-jumping ploughs and other agricultural implements." 22nd April.
- No. 8675. By George Scheele, of Sydney-street, Ascot Vale, Victoria, cabinetmaker, for "An improved smoothing iron." 22nd April.
- No. 8676. By Philip Francis Oddie, of 12 Rosetti Mansions, Chelsea, in the county of Middlesex, England, for "Improvements in rotary engines for pumping and other uses." 23rd April.
- No. 8677. By John Danks, of Bourke-street, in the city of Melbourne, Victoria, brassfounder, for "Improvements in tubes for water heaters for baths and other purposes." 23rd April.

- No. 8678. By John Bath, of London, England, gentleman, for "Improvements in and connected with cash receipt checking apparatus." 23rd April.
- No. 8679. By Christopher Henry Hakendorf, of Port Augusta, South Australia, licensed victualler, for "An improved contrivance for automatically preventing the overflow when filling casks or other receptacles with liquid." 24th April.
- No. 8680. By James Jackson, of Blackheath, *vid* Horsham, Victoria, butcher, for "Improvements in stump-jumping ploughs." 24th April.
- No. 8681. By Edmund Taylor, of the Victoria-parade, Geelong, Victoria, contractor, for "An improved refrigerating machine for ice making and cooling purposes." 24th April.
- No. 8682. By Samuel England Jeans, of the Junction, St. Kilda, Victoria, for "A gas tile fire-brick." 25th April.
- No. 8683. By Andrew Corbett, of Chatswood, near Sydney, New South Wales, for "Improvements in evaporating or drying at low temperatures refined gum or other fluids." 27th April.
- No. 8684. By Richard Todd, of 13 Mason-street, Manchester, in the county of Lancaster, England, embroiderer, for "Improvements in sewing-machine attachments for facilitating the stitching of button holes and for other purposes." 27th April.
- No. 8685. By Richard Parkinson, of Waterloo, near Sydney, New South Wales, engineer, for "Improvements in and relating to water-wheel motors." 27th April.
- No. 8686. By Edward James Rule, of Esler-street, California Gully, Sandhurst, blacksmith, for "Improvements in rock drills." 27th April.
- No. 8687. By Mary Ann Farrar, of Pioneer Villa, Roseneath-street, Clifton Hill, near Melbourne, Victoria, widow, for "An improved machine for cutting or shaping the ends of pieces of timber, such as pickets." 27th April.
- No. 8688. By Mary Ann Farrar, of Pioneer Villa, Roseneath-street, Clifton Hill, near Melbourne, Victoria, widow, for "An improved automatic coupling for railway rolling-stock." 27th April.
- No. 8689. By Alexander Cameron, of Sydney, New South Wales, plumber and gasfitter; and Charles Kirk, of East St. Leonards, near Sydney, New South Wales, plumber and gasfitter, for "Improvements in high-pressure and other valves, specially applicable to float valves." 27th April.
- No. 8690. By Robert Reid, of Union-lane, Little Collins-street, Melbourne, Victoria, engineer, Robert Hanna, of 18 Market-street, Melbourne, aforesaid, importer; Thomas Holroyd, of Barkly-street, Brunswick, near Melbourne, aforesaid, draughtsman; and Henry Arthur Wheat, of Union-lane, Little Collins-street, Melbourne, aforesaid, engineer, for "An improved lamp for burning gasoline and other light liquid hydro-carbons." 27th April.
- No. 8691. By John Koss, of 237 Burnley-street, Richmond, Victoria, electrician, for "A polishing composition." 28th April.
- No. 8692. By Thomas Fordyce, of Camberwell, in the county of Bourke, Victoria, accountant, for "The Eureka sanitary receptacle." 28th April.
- No. 8693. By Alfred Upton Alcock, of 206 Russell-street, Melbourne, Victoria, electrician, for "Improvements in winding gears." 29th April.
- No. 8694. By David Colin Coombes, of Lewisham, near Sydney, New South Wales, railway signalman; and William Rowe, of Marrickville, near Sydney, New South Wales, railway interlocking gear mechanician, for "Improvements in telegraph clock systems of railway traffic control." 30th April.
- No. 8695. By George Taylor, of Seel-street, Liverpool, in the county of Lancaster, England, glass manufacturer, for "Improvements in apparatus for automatically supplying disinfectant liquids to water closets, urinals, and the like." 30th April.
- No. 8696. By Christopher Ross Leighton, of Nicholson-street, Footscray, joiner, for "Baby swing chairs." 30th April.
- No. 8697. By Alfred Lancelot James Tait, of 39 Peel-street, North Melbourne, Victoria, masseur, for "An improved cigar and cigarette holder." 30th April.
- No. 8698. By John Henderson Galbraith, of Oxford-street, Thompson Estate, South Brisbane, Queensland, carpenter, for "An improved hinge for automatically closing gates and the like." 30th April.

## COMPLETE SPECIFICATIONS ACCEPTED.

No.	Date of Publication.	Name.	Title.
1891.			
7814	April 3	Evan Owens ... ..	An improved fire grate
8116	April 3	Elihu Thomson ... ..	Electric meters
8270	April 3	Paul Giffard ... ..	Improvements in apparatus for charging metallic cartridge cases with liquefied carbonic acid gas, and in the construction of such cartridge cases
8605	April 3	William Adolphus Smyrk ... ..	An improved self-acting wall ventilator
8521	April 3	Ludwig August Ferdinand Vitzdamm	An improvement in venetian blinds, to be called "The patent modern venetian"
8527	April 3	John Kelly ... ..	An improved double-action stump-jumping plough
8532	April 3	Edward Francis Hutchins ... ..	Improvements in and relating to the sills of windows or doors for buildings
8533	April 3	Gustav Bernard Reetz ... ..	An improvement in neckties
8551	April 3	Edward Francis Hutchins ... ..	Improvements in and relating to window sashes for ventilating and fastening purposes
7804	April 10	George E. Webster ... ..	An improved regenerative gas lamp
7848	April 10	Alfred Upton Alcock ... ..	An improved electric arc light lantern
7885	April 10	James Higginbottom ... ..	Improvements in or appertaining to the separation of dust from air, or of dust, bran, stones, or other like impurities from flour, grain, or other pulverulent or granular material
8032	April 10	Ashton Edward Whitten ... ..	Improvements in safety car wheels
8269	April 10	Henry Tipping ... ..	Improvements in the method of and apparatus for aerating and bottling liquids
8524	April 10	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
8566	April 10	Augustus Gross ... ..	An improved mode of and appliance for locking nuts on bolts
8576	April 10	Henry Thomas Tootell ... ..	Improvements in obstacle-clearing ploughs and analogous implements
8589	April 10	James Jackson ... ..	An improved stump-jumping implement
8608	April 10	John Thomas Carter ... ..	Improvements in tobacco-spraying machines
8609	April 10	Francis Killeen ... ..	An improved wheel for buggies and other road vehicles
7628	April 17	Henry Athelstan Acworth Dombrain and Oliver Trumper	Apparatus for extracting fatty and other matters from substances by means of volatile solvents
7681	April 17	Stephen Orrace Dadswell ... ..	An improved apparatus to be used for elevating firemen and hoses to different heights at a burning building, also as a means for rescuing inmates and saving goods
7917	April 17	John Cope Butterfield ... ..	Improvements in or relating to mining or explosive cartridges
8214	April 17	John Nicholas Floyd ... ..	Improvements in pumping engines and other engines having their valves operated by steam or other motive fluid
8230	April 17	William Carey ... ..	Improvements in diving dresses

COMPLETE SPECIFICATIONS ACCEPTED—continued.

No.	Date of Publication.	Name.	Title.
1891.			
8373	April 17	Edward Waters ... ..	An improved sign letter or symbol
8442	April 17	L. Stevenson and Sons ... ..	An improved lining for hats
8487	April 17	Parnell Rabbidge ... ..	An improved microphone to be used as a telephone transmitter
8507	April 17	Charles Hilberd ... ..	Reversing window sashes and improvements in hanging and operating same
8542	April 17	Richard Alliot Smithurst ... ..	Improvements in reaping or harvesting machines
8546	April 17	Edward Lewis ... ..	An improved hydrant valve
8547	April 17	Ludwig August Ferdinand Vitzdamm ... ..	Improvements of spring roller blinds or sun shades
8552	April 17	Lorenz Albert Groth ... ..	Improved process and apparatus for tanning hides and skins
8556	April 17	Thomas John Hood ... ..	Improvements in boots and shoes for foot wear
8578	April 17	Samuel Dark ... ..	Improvements in the mode of fastening down the lids of night-soil and other pans
8593	April 17	William Horsfall ... ..	A combined plough share and coulter
8606	April 17	Jacob Robert Smith ... ..	Improvement in the concentration and separation of ores, metals, and minerals from their matrices and appliances therefor
8611	April 17	Adam Spies ... ..	Improvements in churns
7615	April 24	Walker Sharp ... ..	Improved mechanism for automatically holding sliding windows of railway carriages or other vehicles or lifts and similar devices in any desired position
7679	April 24	Alfred Argles ... ..	A displacement of water and mercury, also oils, acids, or any liquid body by stroke and pressure under water without a vacuum and no waste
8337	April 24	Robert Rogers ... ..	Improved lacing contrivances for boots, shoes, ladies' corsets, and other articles
8561	April 24	George William Green ... ..	Improvements in reversible seats
8570	April 24	Charles William Donald Goodchap ... ..	Improvements in reversible seats
8573	April 24	William Ross Carruthers and George Treacy Stevens ... ..	Improvements in fish joints for railways and tramways
8574	April 24	George Thomas Booth ... ..	Improvements in apparatus for pressing and baling wool and other substances which can be similarly treated
8575	April 24	Philip Ashberry and Walter Barnes ... ..	Improvements in mechanical clippers for sheep and other animals
8607	April 24	Arthur Wilbraham Dillon Bell and John Welsby ... ..	Improvements in apparatus for actuating lifts, elevators, and similar machinery
8612	April 24	George Samson ... ..	An improved window catch or fastener

APPLICATIONS ACCEPTED.

No.	Date of Acceptance.	Name.	Title.
1891.			
8481	April 13	Joseph Senior Sheard and Allan McDonald ... ..	An improved compressed air motor
8511	April 28	Henry Thomas Cobern ... ..	A time-saving and convenient sample book suitable for merchant tailors, warehousemen, commercial travellers, woollen manufacturers, drapers, &c.
8517	April 7	Henry Thomas Cobern ... ..	A sample fastener to fasten woollen samples to cardboard instead of gum as used at present
8518	April 9	Moritz A. Melville ... ..	Improvements in automatically locking and unlocking railway carriage doors
8529	April 17	Alfred Upton Alcock ... ..	Improvements in alternating dynamos
8536	April 7	Charles Nicholas Morris ... ..	Improved apparatus for mixing hydro-carbon vapour with air, coal gas, or water gas
8540	April 3	Charles MacMahon ... ..	Improvements in spark arresters for locomotives
8549	April 6	John Lewis ... ..	An improved machine for digging and bagging potatoes
8557	April 14	Joseph Grummett ... ..	Improved means for hinging or supporting and operating doors, specially applicable to brougham-hansom cabs and railway carriages
8558	April 16	Bert. William Crissey and Victor Charles Hottenstein ... ..	An improved contrivance for washing dishes and other articles and substances
8567	April 16	Hector Lacie ... ..	The automatic delivery of cigarettes by a coin being placed into or through a slot
8569	April 24	James Knuckey ... ..	Guiding, sustaining, and propelling aerial machines
8571	April 17	Henry Coathupe Mais ... ..	An improved method of and apparatus for carburetting air for lighting passenger and other railroad cars
8579	April 14	George Lance ... ..	Improvements in and connected with cess-pan lids and their fastenings
8582	April 4	Horatio William Weatherhead ... ..	An improved water lifter
8583	April 17	William Waterfield and Henry Gidley Davies ... ..	An improved coulter for ploughs, cultivators, and other agricultural implements
8584	April 30	William Meikle ... ..	Improved exhaust blast contrivance for locomotive and such like steam-boilers
8585	April 24	Edward Jennion ... ..	An improved railway coupling
8586	April 28	William Lawson ... ..	An improved nut-lock
8587	April 24	Max Pincus ... ..	An improved coupling for railway trucks
8588	April 17	Richard James ... ..	Improvements in and relating to the driving or operating mechanism of shearing or clipping machines
8590	April 3	Henry Metcalfe ... ..	An improved corrugated domestic washing tub, stool, and hand rubber
8591	April 28	Walter Bland and William Rocliff ... ..	Arresting and destroying sparks arising from furnaces of locomotives, portable and other engines
8592	April 16	Robert Alfred Fraser ... ..	A new or improved envelope feeding box for type-writing machines
8602	April 6	Peter Tyrer ... ..	Improvements in the construction of steel wire brushes
8613	April 13	Isaac Ackland ... ..	An improved plough
8620	April 28	Robert Howden ... ..	Automatic fire-proof shaft gates
8623	April 15	James Jackson ... ..	An improved stump-jumping implement
8624	April 15	Henry James Hilton ... ..	An improved smoke-consuming contrivance for certain descriptions of steam-boilers
8625	April 24	Bedlington Bodycomb ... ..	Improvements in the construction of harvesting machines
8635	April 30	George H. Stanesby ... ..	An improvement in certain descriptions of step-ladders
8638	April 28	William Wylie Henderson ... ..	An improved apparatus for planting potatoes, maize, or other seeds at regular intervals
8640	April 28	Daniel Hyde Kingston ... ..	An improved automatically closing rising pivot or centre hinge, principally applicable to gates and doors
8646	April 28	Walter William Dew ... ..	An improved spark extinguisher for locomotives and portable steam-engines.

## LETTERS PATENT SEALED.

No.	Date of Sealing.	Name.	Title.
	1891.		
7544	April 17	Matthew Thomas Chapman ...	Improvements in process and machinery for boring or drilling the earth
7559	April 11	Nathaniel Greening ...	Improvements in wire-weaving looms
7578	April 11	Archibald Campbell ...	An improved shirt
7594	April 11	Alexander Sutherland ...	Improvements in grape mills
7611	April 25	Alfred Elijah Cromptey ...	Cromptey's patent improved wood-splitting maul
7612	April 11	Arthur William Attenbrow and John Fitzallen Barrett ...	Improvements in india rubber and such like valve discs for pumps and pumping engines
7637	April 11	Chapman Ewen ...	An improved wire strainer
7640	April 17	Edward Hart ...	Improvements in machinery or apparatus for shearing or clipping sheep or other animals, parts of which improvements are also applicable for actuating or driving other machinery or apparatus
7642	April 11	Nowell Henry Richards ...	Improvements in and relating to underground cable tramways
7661	April 11	William Lockhart Morton ...	Improvements in design and make of boots and shoes
7665	April 25	William Barwick Fox ...	Improvements in horse collars
7674	April 25	Thomas Clement Hodgkinson ...	An improved medical, electrical, and self-contained coil and battery to be used in the practice of electrical massage and other purposes
7678	April 17	William Duff Ritchie ...	An improved plough
7686	April 25	Richard Alfred Busch ...	An improved method of manufacturing sheet metal signs
7679	April 25	Frederick George Reeves ...	Improvements in meat-cutting machines
7710	April 17	Matthew Sharp Rome ...	A system for application of a remedial antidote in cases of snake bite, &c., without the aid of a doctor
7855	April 25	William Francis Dugins ...	A check-action blind roller
7906	April 11	William Kendall ...	An improved claw hammer
8016	April 13	James Hodgkinson ...	Improvements in mechanical stokers and in apparatus connected therewith
8049	April 17	John Kempf Campbell ...	Asphalte composition
8072	April 6	Herbert Lindley and Thomas Browett ...	Improvements in liquid hydro-carbon motor engines
8079	April 11	Frederick Grinnell ...	Improvements in automatic fire extinguishers
8094	April 25	Robert Hill Crowden ...	Certain improvements in or connected with brushes used by painters and others
8134	April 11	Alexander McCall ...	An improved contrivance for preventing horses running away whilst at a standstill with vehicles
8136	April 17	George Goodlet ...	Improvements in machinery for compressing and accumulating air and water
8142	April 13	Findlay and Company Limited ...	An improved process of and apparatus for preparing "neutral" timber so as to fit it for use in making packages to contain butter and other alimentary substances
8190	April 11	Abraham Ambler ...	Improvements in the method of and apparatus for washing or cleansing wool and other textile fibres, also applicable to the washing of clothes
8193	April 17	Gustaf Dillberg and James Alexander Philp ...	Improvements in printing appliances
8212	April 11	John Sen Thomson ...	An improved pneumatic churn
8218	April 25	Samuel Telford Dutton ...	Improvements in interlocking apparatus for railway signalling
8256	April 25	Alfred Edmund Beard and Harry Sisson ...	Improvements in stump-jump ploughs and cultivators
8261	April 11	Matthew Hight Lauchlan ...	Improvements in tapping cocks and valves
8271	April 25	Walter Morrison ...	Revolving heel-plates for boots and shoes
8280	April 17	John James Woolgar ...	Improved appliances for the more effective combustion of fuel in boiler furnaces
8283	April 11	Robert Rogers ...	An improved means for straining and fastening fence wire
8292	April 11	Henry George Bedell ...	An improved gas regulator and purifier
8302	April 6	Luther George Chinnery, Swartz Martyn Chinnery, George William Chinnery, Samuel Bostock, and Cardross Grant ...	Improvements in apparatus for the manufacture of aerated or gaseous liquids, and for filling or charging the same into bottles
8303	April 6	James Main Swinbourn ...	An improved ball valve for hydrants and fire-plugs
8311	April 11	Henry Jerger ...	An improved water engine
8312	April 17	Charles Riddell ...	Improvements in the manufacture and application of the compounds of chloride of sulphur with fatty bodies
8318	April 14	William Gillies ...	Improvements in machines for sharpening the combs and cutters of sheep-shearing machines and for grinding and polishing flat surfaces
8323	April 17	Parnell Rabbidge ...	Improvements in telephones
8327	April 14	Reuben Hallenstein ...	Apparatus for working fire-proof doors for closing lift openings and other apertures in floors of buildings
8329	April 14	Hugh Watson Mackenzie ...	An improved machine for gauging, cutting, and panning the dough used in the manufacture of biscuits
8330	April 14	Samuel Howard Stott ...	Improvements in apparatus for diffusing upon plants fertilizing, insect-destroying, or other compounds in liquid form
8332	April 13	Charles Robert Clarke Tichborne, Alfred Edward Darley, Marinaduke Francis Purcell, and Samuel Geoghegan ...	A method of and appliances for the collection and utilization of the carbonic acid gas and other products given off during the process of all fermentations
8333	April 13	George Samuel Baker ...	Improvements in oven lights
8344	April 17	Frances Ann Fisher ...	A new or improved safe, which is more especially applicable to storing and cooling butter
8345	April 13	James Watkin Kinniburgh ...	A new or improved boat-lowering and releasing apparatus
8358	April 13	The Marshall Improved Window Furniture Company ...	Certain improvements in sash balances
8361	April 17	William Holme Davis ...	Improvements connected with aerated liquor fountains
8362	April 13	Giovanni Battista Zerderli and John O'Grady ...	An improved anti-acetic bung and spigot for wine casks
8364	April 13	Thomas Alexander Patterson ...	Improved means for producing a fine spray or mist for watering plants and cooling purposes
8365	April 6	Edward Waters ...	An improvement in the driving mechanism for harvester binders
8372	April 6	Joseph William Corbett ...	A new cementitious and fire-resisting composition
8377	April 17	William Lacy Clark ...	Improvements in machinery for beating carpets
8381	April 25	William McLean ...	Apparatus for automatically emptying, cleansing, and disinfecting night-soil pans and other utensils for similar purposes
8384	April 17	Horace Arthur Grayson ...	Improvements in alphabetical and other indexes
8386	April 17	Thomas Alva Edison ...	Improvement in methods and apparatus for applying the power of electric motors, especially applicable to electric railways
8389	April 25	Edward Joseph Hardy ...	Improvements in the production of cold and ice and in apparatus therefor
8390	April 13	William Henry Coward ...	Improvements in mills for crushing or pulverizing ores and other substances
8393	April 17	Herbert Oates Capes ...	An improved compound for removing paint, rust, and other coatings from metal and other surfaces
8395	April 17	Albert Swanson and William Downham Rowlingson ...	Improvements in disc harrows

May 12, 1891.

1982

LETTERS PATENT SEALED—continued.

No.	Date of Sealing.	Name.	Title.
8396	1891. April 17	Thomas Edwards and Joel James Deeble	Improvements in ore furnaces
8397	April 17	The Parke and Lacy Company	Improvements in certain descriptions of ore concentrators
8403	April 13	Edward Samuel Oliver	An improved hand tool, principally applicable for opening packing cases and taking up and laying flooring boards
8404	April 13	Marcus Stow Hill	An improved pneumatic desiccating closet
8405	April 17	Theodore Weld Sterling	Striking devices
8406	April 17	Theodore Weld Sterling	Rock-drilling machines
8415	April 17	Edmond Rich Gabbett	Improvements in apparatus for mixing, incorporating, or effecting the circulation of liquids and semi-liquids in vessels, also applicable to the treatment of ores
8417	April 25	William Henry James Rasell	Emptying night pans in close chamber and preventing evaporation of noxious gases, and cleansing and returning pans with coverings
8425	April 17	McHenry England...	An improvement in kettles and other utensils in which liquids are boiled
8446	April 25	David Edwards	Improvements in the rising beam of jump ploughs and cultivators

SPECIFICATIONS ABANDONED.

No.	Date of Abandonment.	Name.	Title.
7771	1891. March 3	Auguste de Bavay	An improved process of manufacturing yeast
7773	March 4	William Francis Deary	The floating and freeing of ships' boats from their skids, beams, &c.
7775	March 4	Ernest Hargreaves	An improved submerged water wheel
7777	March 5	Charles McLeod	An improved harrow
7781	March 6	Justin Joseph Drouhet	Improvements in a wool thread or silk skeins winder
7786	March 7	Robert John Walker Pound	A new or improved method for testing or assaying ores
7787	March 7	Thomas Fordyce	Eureka closet pan, for the safe and inoffensive conveyance of night-soil
7788	March 7	Thomas Fordyce	The Premier closet pan, for the safe and inoffensive conveyance of night-soil
7789	March 7	William Henry Jordan	An improved potato digger
7792	March 8	Edward Waters	An improved process of extracting gold, silver, lead, and zinc from ores containing them
7798	March 11	Nehemiah Guthridge	Mechanical air valve gear, to be known as "Rand's mechanical air valve gear"
7799	March 11	Thomas Ridgeway	An improved submerged water motor, specially adapted for use in rivers
7800	March 12	William Barton	Improvements in winding machines, adapted to water, air, or steam power
7802	March 13	Arthur James Pinchen	An improved attaching device for use in certain methods of roof glazing
7808	March 15	Alfred Upton Alcock	An improved means for the distribution of electricity from storage batteries
7810	March 17	Edward Waters	An improved support or stand for use in uncorking and opening bottles containing mineral water or other liquid impregnated with gas
7811	March 17	Robert John Walker Pound	Improvements in ore separating and concentrating machines
7812	March 17	Walter Downing	A cool chamber for preserving meat, fish, and dairy produce, the same appliances being suitable for cooling buildings for numerous other purposes
7815	March 18	George Bower	An improved potato digger
7817	March 18	Thomas Mitton and Daniel Jones	An improved trace for traction purposes
7818	March 18	Donald Hugh Ross Mackay	Improved artificial stone
7819	March 19	Hugh Victor McKay and Charles Hill	Improved construction of windmill
7821	March 20	John Henry Schroeder	An improved contrivance to be used for either locking or unlocking railway points
7822	March 20	Frederick Walter Baynes and Heber David Evans	An improved method of displaying advertisements at night, and contrivance therefor, entitled "Magic projecting advertiser"
7823	March 20	Eugene David Bush	Improvements in rolling marker
7825	March 20	Henry Seymour Smith	An improved pump
7828	March 21	Henry Cherry and Harry Robins	Legging fastener
7830	March 21	William Saul	An improved potato digger
7838	March 27	William George Watts	An improved pole attachment for horse works
7839	March 27	John Tonner Kelly	Improvements in road and railway waggons
7847	March 29	Henry John Summers and George Hogben	An improved pulverizing and classifying machine for charred materials
7849	March 31	Frank Hebden	A magnetic fire brigade call
7850	March 31	Henry Seymour Smith	An improved water elevator
7851	March 31	Henry Seymour Smith	An improved water motor

OFFICIAL LIST OF TRADE MARKS.

OFFICIAL List of Applications for the registration of Trade Marks under the *Trade Marks Registration Act 1890* (No. 2), advertised from the 1st to the 30th days of April, 1891, and the Trade Marks registered during the same period.

THOS. PROUT WEBB,  
Commissioner of Trade Marks.

CLASS 3.

JUVENIA.

2626. Chemical Substances prepared for use in Medicine and Pharmacy. F. S. Cleaver and Sons, of 32, 33, and 34 Red Lion-street, Holborn, London, manufacturing perfumers and soap makers. 3rd April, 1891.

OFFICIAL LIST OF TRADE MARKS—continued.

CLASS 8.

OPTIMUS.

2628. Philosophical, Scientific, Educational, and Optical Instruments and Appliances, including Photographic Apparatus, Microscopes, Telescopes, Barometers, Thermometers, Gauges, and Opera Glasses, in the names of Frederic Louis Perken, Edgar Theodore Perken, and Arthur Rayment, trading as Perken, Son, and Rayment, of 99 Hatton Garden, London, England, manufacturing opticians. 3rd April, 1891.

CLASS 9.

BERNTHAL.

2625. Pianos. Jules Renard and Company, of No. 11 St. James' Buildings, Little Collins-street, Melbourne, in the colony of Victoria, merchants. 3rd April, 1891.

CLASS 30.



2623. Sewing and other Silks on Spools or in Skeins. Lester Henry, 308 Flinders-lane, Melbourne, manufacturers' agent. 2nd April, 1891.

CLASS 37.

FEDERAL.

2636. Leggings. William Stranaghan, of 381 Swanston-street, Melbourne, in the colony of Victoria, leather merchant. 17th April, 1891.

CLASS 42.



2620. Tea. Robert Grun, trading as The Melbourne Tea and Agency Company, 343 Queen-street, Melbourne. 24th March, 1891.

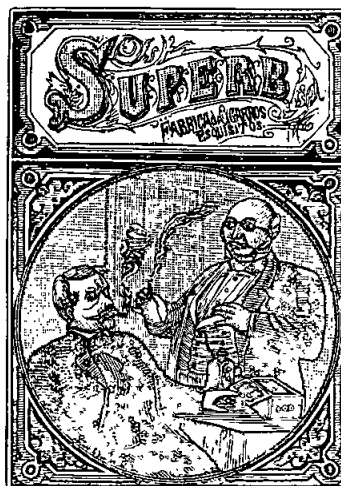


2631. Olive Oils, Hops, Dried Fruits, Canned Fruits, Preserved Fruits; Green or Fresh Fruits, Tea, Spices, Starch, Sugar, Preserved Meats, Honey, Confectionery, Oilcakes, Pickles, Vinegar. Chaffey Bros. Limited, of Temperance Buildings, Swanston-street, Melbourne, in the colony of Victoria. 9th April, 1891.

CLASS 45.



2621. Cigars. Robert Grun, trading as The Melbourne Tea and Agency Company, 343 Queen-street, Melbourne. 24th March, 1891.



2629. Tobacco, Cigars, and Cigarettes. Maclachlan, Levy, Hart, Cohen, and Co., of Brown's-lane, Melbourne, cigar manufacturers. 6th April, 1891.

OFFICIAL LIST OF TRADE-MARKS—continued.

CLASS 45—continued.



2630. Tobacco, Cigars, and Cigarettes. Maclachlan, Levy, Hart, Cohen, and Co., of Brown's-lane, Melbourne, cigar manufacturers. 6th April, 1891.

CLASS 47.

SUNLIGHT.



2624. Illuminating, Heating, and Lubricating Oils. The persons trading under the firm name or style of William Adams and Company, of Sydney, in the colony of New South Wales, Melbourne, in the colony of Victoria, and London, England, engineers' furnishers. 3rd April, 1891.

2632. Illuminating, Heating, and Lubricating Oils. Cashel, Barter, and Co., oil and general merchants, 175 William-street, Melbourne. 11th April, 1891.

CLASS 48.

JUVENIA.

2627. Perfumery, including Toilet Articles, Preparations for the Teeth and Hair, and Perfumed Soap. F. S. Cleaver and Sons, of 32, 33, and 34 Red Lion-street, Holborn, London, manufacturing perfumers and soap makers. 3rd April, 1891.

TRADE MARKS REGISTERED, 1ST TO 30TH DAYS OF APRIL, 1891.

No.	Name.	Class.	Gazetted.
2531	George Bennett	48	19.12.90
2533	The Australian-American Shipping Company Limited	47	19.12.90
2538	Alfred Shaw and Company	1, 2, 3, 4, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 17, 19, 20, 25, 38, 39, 42, 47, and 50	19.12.90
2539	Alfred Shaw and Company	13, 37, 40, 49, and 50	19.12.90
2541	Cyrus and James Clark	38	24.12.90
2548	James Cockle and Company	3	2.1.91
2543	Downs and Markwald	8 and 50	2.1.91
2550	Ernest Irroy and Company	43	18.4.90
2546	Ernest Irroy and Company	43	2.1.91
2547	Ernest Irroy and Company	43	2.1.91
2544	Ernest Irroy and Company	43	2.1.91
2545	Ernest Irroy and Company	43	2.1.91
2549	T. B. Guest and Company	42	9.1.91
2550	T. B. Guest and Company	42	9.1.91
2552	Edward Abrahams	20	16.1.91
*2612	Colgate and Company	3 and 48	13.3.91
*2613	Colgate and Company	48	13.3.91
*2611	F. H. Faulding and Company	42	13.3.91
2553	Lea and Perrins	42	16.1.91
2554	Lea and Perrins	42	16.1.91
2555	Lea and Perrins	42	16.1.91
2556	Lea and Perrins	42	16.1.91
2557	Lea and Perrins	42	16.1.91
2559	Th. Gerhardt	9	23.1.91
2562	Edwin Bostock	38	23.1.91
2563	Edwin Bostock	38	23.1.91
2561	F. T. Wimble and Company	1 and 39	23.1.91

\* Under New Act.