

# SECOND SUPPLEMENT TO THE VICTORIA GOVERNMENT GAZETTE

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MONDAY, JUNE 19.

[1893.]

## OFFICIAL LIST OF PATENTS AND TRADE MARKS FOR THE MONTH OF MAY, 1893.

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### PART I.—PATENTS.

#### APPLICATIONS FOR PATENTS.

- No. 10495. By Margaret Finlay, of 515 Station-street, North Carlton, Melbourne, Victoria, for "Washing and cleaning railway and other carriages, and every description of plain, printed, furnished, and polished woodwork, and other purposes." 1st May. Provisional.
- No. 10496. By Ernest Hosking, of 489 Flinders-lane, Melbourne, Victoria, printer, for "A new method of treating metallic foil in order to prepare it for printing purposes." 2nd May. Complete.
- No. 10497. By Henry Doulton, of the Lambeth Pottery, in the county of Surrey, England, Knight, and John Slater, of Burslem, in the county of Stafford, England, for "Improvements in treating vitreous substances for making metallic connexions thereto." 3rd May. Complete.
- No. 10498. By The Parke and Lacy Company, of San Francisco, California, United States of America, dealer in machinery and supplies, for "Improved furnace and flue for steam boilers and such like." 3rd May. Provisional.
- No. 10499. By David Hanna, of Ogdensburg, county of St. Lawrence, state of New York, United States of America, gentleman, for "An improved process of purifying water and apparatus therefor." 3rd May. Complete.
- No. 10500. By Charles Stevenson Boyle, of 427 Little Collins-street, Melbourne, Victoria, locksmith, for "Toasting bread and scones." 4th May. Provisional.
- No. 10501. By John Joseph Hartnett, of 6 Grosvenor-street, London, England, doctor of medicine, for "Improved apparatus for the inhalation of compressed, dry, or medicated air." 4th May. Complete.
- No. 10502. By Gilbert Collings Gill, of Greville-street, Prahran, Victoria, clerk, for "Improvement in slide-valve reversing gear for steam-engines." 5th May. Provisional.
- No. 10503. By Peter Gendron, of 1413 Walnut-street, in the city of Toledo, Lucas county, state of Ohio, United States of America, manufacturer, for "An improvement in bicycle." 5th May. Complete.
- No. 10504. By Olaf Terp, of Forest Hill, in the county of Surrey, England, engineer, for "Improvements in the manufacture of emery wheels, grindstones, hones, millstones, and the like." 5th May. Complete.
- No. 10505. By Odilon Baltzar Hannibal Hanneberg, of Urskorig, Norway, estate owner, for "An improved ditching and tile-laying machine." 5th May. Complete.
- No. 10506. By Henry Thomas Dawson, of Salcombe, in the county of Devon, England, gentleman, for "Improvements in gas-engines." 5th May. Complete.
- No. 10507. By George Petrie and George Cresswell, of 47 and 49 a'Beckett-street, Melbourne, Victoria, tinsmiths and ironworkers, for "Improvements in rims for milk cans and other vessels." 8th May. Complete.
- No. 10508. By James Wilde, of Little Nicholson-street, Abbotsford, near Melbourne, Victoria, fur cutter, for "Improved apparatus for removing the hair of rabbit and other skins without injuring the fur." 8th May. Provisional.
- No. 10509. By Frederick Giles, of Fawkner-street, South Yarra, Victoria, engineer, for "An improved spark arrester." 9th May. Provisional.
- No. 10510. By William Henry Davies, of John-street, Glenferrie, and Arthur Burrows, of William-street, Glenferrie, Victoria, engineers, for "An improved refrigerating apparatus for ice-making and cooling purposes." 9th May. Provisional.

- No. 10511. By Robert Ferguson, of 391 Bourke-street, Melbourne, Victoria, engineer, for "Improvements in automatic flushing syphons." 9th May. Provisional.
- No. 10512. By John Maclellan, a member of the firm of "Foy and Gibson," Smith-street, Collingwood, Victoria, merchant, for "An improved removable basket grate for colonial cooking ranges." 10th May. Complete.
- No. 10513. By John Cunningham Montgomerie, of the "Water of Ayr" and "Tam O'Shanter" Hone Works, Dalmore Stair, in the county of Ayr, Scotland, manufacturer, for "Improvements in the extraction of gold and silver from ores or compounds containing the same, and in apparatus applicable for use in the treatment of such material by means of solvents." 10th May. Complete.
- No. 10514. By Herbert Martin, of 26 Pickles-street, South Melbourne, Victoria, storeman, for "Improvements in punching balls for athletic exercises." 10th May. Provisional.
- No. 10515. By Louis Block, of the city, county, and state of New York, United States of America, engineer, for "Improvements in refrigerating apparatus." 10th May. Complete.
- No. 10516. By Mark Fawcett, Brett Agate Elphicke, and John Hope, trading as "Mark Fawcett and Co.," of 50 Queen Ann's Gate, Westminster, London, England, constructional engineers, for "Improvements in the construction of fire-proof and ventilating floors, ceilings, and roofs." 10th May. Complete.
- No. 10517. By Henry Williams, of Serviceton, Victoria, storekeeper, for "A ploughshare." 11th May. Provisional.
- No. 10518. By Alexander Mackie, of Auckland, New Zealand, coachbuilder, for "Preserving photographs in monuments or tombstones both light and damp proof." 11th May. Provisional.
- No. 10519. By Adolph Richard Trautmann, of Broken Hill, New South Wales, gentleman, for "Improvements in appliances for and method of storing aerated waters in bulk and drawing same as required at a counter." 11th May. Complete.
- No. 10520. By Justin Carr, of Bay-street, North Brighton, Victoria, wheelwright, for "An improved reversible cess-pan lid." 11th May. Complete.
- No. 10521. By John Maclellan, of Smith-street, Collingwood, Victoria, merchant, for "Improvements in glass fruit and preserving jars." 11th May. Provisional.
- No. 10522. By William Everts Richards, of 203 Broadway, in the city, county, and state of New York, United States of America, patent agent, for "Improvement in supports for books and other like articles." 12th May. Complete.
- No. 10523. By Otto Charles Schumacher, of Port Melbourne, Victoria, manufacturer of flour-milling machinery, and William Reid, of Geelong, Victoria, miller, for "An improvement in wheat-cleaning machines." 12th May. Complete.
- No. 10524. By Robert Urie Birrell, of Mentone, Victoria, clerk, for "An improvement in match-boxes." 12th May. Provisional.
- No. 10525. By Herbert Leslie Manton, of Swanston-street, Melbourne, Victoria, agent, and John Paterson, of Flinders-lane, Melbourne, Victoria, warehouseman, for "Improvements in cigars and cigarettes." 15th May. Complete.
- No. 10526. By Michael Ford, of Paddington, near Sydney, New South Wales, mechanical engineer, for "Improvements in sheep-shearing machines." 15th May. Complete.
- No. 10527. By Henry James Swain, of Redfern, near Sydney, New South Wales, carpenter, and William Langley, of Balmain, near Sydney, New South Wales, timber merchant, for "An improved fish-joint for railways." 15th May. Provisional.
- No. 10528. By Arthur Jodrell Bolton, of 64 Highett-street, Richmond, Victoria, broker, for "Enabling ploughs to pass over stumps and other obstacles whilst ploughing." 15th May. Provisional.
- No. 10529. By Egbert Sumner Brown, of 300 Church-street, Richmond, Victoria, salesman, for "An improved generator for alba-carbon light appliances." 15th May. Provisional.
- No. 10530. By Nathan Leroy Raber, of Corvallis, Benton county, Oregon, United States of America, miner, for "Improvement in amalgamators." 16th May. Complete.
- No. 10531. By John Bustard, of "Roedebloom," Bishop's Mount, Randwick, near Sydney, New South Wales, civil engineer, for "Improved process for converting night-soil, house, and street garbage into innocuous material, and improvement in apparatus therefor." 16th May. Complete.
- No. 10532. By George Crofton, of Melbourne, Victoria, actor, for "A new or improved apparatus or construction for public amusement." 17th May. Provisional.
- No. 10533. By Frank Sparrow, of 168 Park-street, North Fitzroy, Victoria, and Christian Henry Andre, of 370 William-street, Melbourne, Victoria, for "An improvement in spark arresters for use on locomotives, high-pressure engines, or any engine that exhausts into the funnel." 17th May. Provisional.
- No. 10534. By Andrew Given, paper merchant, and Charles Bowtell Smith, bookbinder, both of Dunedin, New Zealand, for "A pulley capable of having its working diameter increased or decreased." 17th May. Complete.
- No. 10535. By George Seymour, of Romsey, Victoria, inspector, for "Improvements in machines for extracting scrub, and raising posts, blocks, &c., from the ground." 17th May. Provisional.
- No. 10536. By William Frederick Marks, of the Prince of Wales Hotel, Colac, Victoria, licensed victualler, and Edward Barry, of the Prince of Wales Hotel, Colac aforesaid, journalist, for "An improved safety cheque." 18th May. Complete.
- No. 10537. By Hocket Limited, of 47 Cannon-street, London, England, for "Apparatus for playing a new game." 18th May. Complete.
- No. 10538. By John Hunt, of Nicholson-street, Carlton, Victoria, machinist, for "Protection of spindles." 18th May. Provisional.
- No. 10539. By Sidney Simpson, of Sydney, New South Wales, coachbuilder, for "An improved mode of and apparatus for adjusting the position of seats in two-wheeled vehicles." 19th May. Complete.
- No. 10540. By Samuel Kenneth McIver, of Ballarat, Victoria, plumber, for "A rapid water-heater." 22nd May. Provisional.
- No. 10541. By James Reid Anderson, of Bluff-road, Birmingham, New Zealand, sheep-farmer, and John Belk, of Feilding, New Zealand, coachbuilder, for "A new or improved method of and apparatus for ear-marking sheep, cattle, &c., and some other similar purposes." 22nd May. Provisional.
- No. 10542. By John Tonner Kelly, of 40 Queen's-parade, North Fitzroy, Victoria, coachbuilder, for "Improvements in boxing gloves." 22nd May. Provisional.
- No. 10543. By Francis Healey, of 12 Clifton-street, Richmond, Victoria, for "Drying butter." 23rd May. Provisional.
- No. 10544. By Joachim Johann Theodor Noland, of Wimble-street, Castlemaine, Victoria, carpenter, for "An improved shaking ripple table for separating gold and pyrites from finely-divided auriferous material." 23rd May. Provisional.
- No. 10545. By David Wilson, of Goulburn, New South Wales, contractor, for "Improved method of and apparatus for the ventilation and in some cases the disinfection of sewers, mines, &c." 23rd May. Complete.
- No. 10546. By James Seymour Phillip Statley, of Hindley-street, Adelaide, South Australia, manufacturer, for "An improved substance or material for facing moulds used in the casting of metals." 23rd May. Complete.
- No. 10547. By George Chaffey, of Mildura, Victoria, consulting engineer, for "Automatic water meter." 23rd May. Provisional.
- No. 10548. By Christopher McRae, of 454 Collins-street, Melbourne, Victoria, grazier, for "A new or improved method of and apparatus to be used in destroying rabbits." 23rd May. Provisional.
- No. 10549. By Albert Francis Talbot, of Bosisto-street, Richmond, Victoria, show-case maker, for "Checking money." 25th May. Provisional.
- No. 10550. By John Pinson, of 69 Weston-street, Balmain West, New South Wales, plumber and gasfitter, and William Wiltshire, of 38 Hornsey-street, Balmain West aforesaid, printer and decorator, for "An improved reflector lamp for the exterior of shop windows and other purposes." 25th May. Complete.
- No. 10551. By Margaret Rollan, of 12 George-street, Ballarat, Victoria, married woman, for "Improvements in medicinal compositions for the cure of piles and for exerting beneficial action on the liver." 25th May. Complete.
- No. 10552. By Elihu Thomson, of Swampscott, county of Essex, state of Massachusetts, United States of America, electrician, for "Lightning arresters." 25th May. Complete.
- No. 10553. By Elihu Thomson, of Swampscott, county of Essex, state of Massachusetts, United States of America, electrician, for "Lightning arresters and discharge protectors." 25th May. Complete.
- No. 10554. By Henry Van der Weyde, of 182 Regent-street, county of Middlesex, England, artist and electric light photographer, for "Improvements in photography." 25th May. Provisional.
- No. 10555. By George John Altham, of Swansea, in the county of Bristol, state of Massachusetts, United States of America, mechanical engineer, for "Improvements in steam turbines." 25th May. Complete.

No. 10556. By Robert Anderson, of 132 Little Collins-street, Melbourne, Victoria, mechanist, for "An improved spark arrester." 26th May. Provisional.

No. 10557. By Jabez Gadsden, of 180 and 190 King-street, Melbourne, Victoria, printer, for "A chromo printing machine for printing on hard flat surfaces such as tin and other metals, wood, stone, glass, or other like substances." 29th May. Provisional.

No. 10558. By John Galvin, of 114 Falconer-street, North Fitzroy, Victoria, for "An improved electric telegraph key for sending firmly on short and long telegraph lines particularly in wet weather, and on cables, &c., also for operators who are suffering from scrivener's cramp or paralysis." 29th May. Provisional.

No. 10559. By Robert Wolton Wigg and Horace Handel Allen, both of Adelaide, South Australia, agents, for "An improved self-acting fire blower." 30th May. Provisional.

No. 10560. By David Watts, of 130 Albert-street, Windsor, Victoria, traveller, for "Improvements in fastening apparatus for window sashes." 30th May. Provisional.

No. 10561. By William Porter, of Lydiard-street, Ballarat, Victoria, bootmaker, for "An improved fastening for children's and other shoes and slippers." 31st May. Provisional.

### PROVISIONAL SPECIFICATIONS ACCEPTED.

No.	Date of Acceptance.	Name.	Title.
	1893.		
10462	May 1	Henry Hicks ... ..	The easy alteration of gauges of railway rolling-stock
10472	May 2	Edmund Taylor, William Humble, and Ward Nicholson (Humble and Nicholson)	Improvements in refrigerating apparatus
10489	May 2	Edwin Arthur Powell ... ..	An improved metal blind roller with a dove-tailed blind holder
10487	May 4	Augustus Siegfried Ferdinand Wolskel	An improved process of and apparatus for preparing asphaltic compositions
10495	May 8	Margaret Finlay ... ..	Washing and cleaning railway and other carriages, and every description of plain, printed, furnished, and polished woodwork, and other purposes
10498	May 8	The Parks and Lacy Company ...	Improved furnace and flue for steam boilers and such like
10502	May 9	Gilbert Collings Gill ... ..	Improvement in slide-valve reversing gear for steam-engines
10500	May 10	Charles Stevenson Boyle ... ..	Toasting bread and scones
10509	May 10	Frederick Giles ... ..	An improved spark arrester
10508	May 11	James Wilde ... ..	Improved apparatus for removing the hair of rabbit and other skins without injuring the fur
10445	May 12	Joseph May ... ..	A new or improved product to be used as an ingredient for paint, or as a dye for soft goods or blacking
10514	May 12	Herbert Martin ... ..	Improvements in punching balls for athletic exercises
10518	May 15	Alexander Mackie ... ..	Preserving photographs in monuments or tombstones both light and damp proof
10521	May 15	John Maclellan ... ..	Improvements in glass fruit and preserving jars
10524	May 16	Robert Urie Birrell ... ..	An improvement in match-boxes
10138	May 18	Edward Hughes, Edward Joseph Rigby, and John Sinclair Pirrie	Improvements in combined rotary ore crushers and amalgamators
10535	May 22	George Seymour ... ..	Improvements in machines for extracting scrub, and raising posts, blocks, &c., from the ground
10528	May 23	Arthur Jodrell Bolton ... ..	Enabling ploughs to pass over stumps and other obstacles whilst ploughing
10529	May 23	Egbert Sumner Brown ... ..	An improved generator for alba-carbon light and appliances
10533	May 23	Frank Sparrow and Christian Henry Andre	An improvement in spark arresters for use on locomotives, high-pressure engines, or any engine that exhausts into the funnel
10458	May 25	John James Walker ... ..	An improvement in street fire-plugs
10517	May 25	Henry Williams ... ..	A ploughshare
10540	May 25	Samuel Kenneth McIver ... ..	A rapid water-heater
10541	May 25	James Reid Anderson and John Belk	A new or improved method of and apparatus for ear-marking sheep, cattle, &c., and some other similar purposes
10542	May 25	John Tonner Kelly ... ..	Improvements in boxing gloves
10532	May 26	George Crofton ... ..	A new or improved apparatus or construction for public amusement
10510	May 27	William Henry Davies and Arthur Burrows	An improved refrigerating apparatus for ice-making and cooling purposes
10538	May 27	John Hunt ... ..	Protection of spindles
10544	May 27	Joachim Johann Theodor Noland ...	An improved shaking ripple table for separating gold and pyrites from finely-divided auriferous material
10547	May 27	George Chaffey ... ..	Automatic water meter
10556	May 29	Robert Anderson ... ..	An improved spark arrester
10558	May 31	John Galvin ... ..	An improved electric telegraph key for sending firmly on short and long telegraph lines, particularly in wet weather, and on cables, &c., also for operators who are suffering from scrivener's cramp or paralysis
10559	May 31	Robert Wolton Wigg and Horace Handel Allen	An improved self-acting fire blower

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

No.	Date of Publication.	Name.	Title.
	1893.		
9776	May 5	Samuel Fitzpatrick ... ..	An improved toe-tip for boots and shoes
10026	May 5	Frederick John Corbett ... ..	Improvements in rectangular-meshed wire netting
10388	May 5	Carl Friedrich Wilhelm Susabier ...	An improved agricultural roller
10475	May 5	Edward Waters ... ..	A process for the manufacture of brushes and brooms of every description
9830	May 12	James Seymour Phillip Stutley ...	An improved composition paint
10202	May 12	William Silver and Nathan Cohen	Improvements in machines for shearing and clipping wool and cutting hair
10401	May 12	Robert Ferguson ... ..	An improvement in plugs and washers and method of fitting same to cast-iron cisterns
10412	May 12	Bernard Charles Molloy ... ..	Improvements in dissolving gold and other metals out of ores and compounds and obtaining the metals therefrom
10421	May 12	Gerolt Gibson ... ..	Window-sash locks
10481	May 12	Thomas Baker ... ..	An improved press or cramp for holding cards and other articles while their edges are being bevelled
10483	May 12	Edward Waters ... ..	Improvements in packing vessels
10484	May 12	Albert William Atwater and John Francis Mackie	Improvements in heat deflectors
10492	May 12	Joseph Birdus Smith Booth and Ernest Falconer	Improvements in telephones

## COMPLETE SPECIFICATIONS ACCEPTED—continued.

No.	Date of Acceptance.	Name.	Title.
1893.			
10496	May 12	Ernest Hosking ... ..	A new method of treating metallic foil in order to prepare it for printing purposes
10501	May 12	Arthur Otto Sachse ... ..	Improved apparatus for the inhalation of compressed, dry, or medicated air
9818	May 19	James Garton Bower the younger...	Improvements in machinery for the manufacture of wire netting
9858	May 19	Thomas Roberts ... ..	An improved shaft coupling for vehicles
10239	May 19	Everard Hesketh and Alexander Marcet	Improvements in apparatus for producing cold
10243	May 19	Daniel Best ... ..	Improvements in gas-engines and motors propelled thereby
10285	May 19	Alexander Mackie ... ..	An improved water tuyere iron
10415	May 19	William Kirkley Birkinshaw ...	Improvements in picks and other tools having movable operative parts
10441	May 19	Benjamin Dunkerley and Joseph Davenport Kain	Machine for dressing fur
10443	May 19	Edward Smith Higgins and Henry Charles Jenkins	Improvements in or relating to type-writers
10449	May 19	Richard Blakely Black ... ..	Combination farm tiller
10512	May 19	John Maclellan ... ..	An improved removable basket grate for colonial cooking ranges
9812	May 26	Bedlington Bodycomb ... ..	Improvements in combined harvesters
9866	May 26	Levi Hildreth Young ... ..	Improvements in locking nuts on bolts used in fastening the fish-plates on the rails of railroads and for like purposes
9983	May 26	Jorgen Thorsen Koefoed ... ..	Bottling liquids from casks
10403	May 26	Theodore Ostendorf ... ..	An improved cooling chamber for the preservation of animal and other substances
10427	May 26	John Cockerell ... ..	An improved potato plough and scarifying implement
10435	May 26	Frederick May, Alfred May, and August Heinrich Gustave Both	Improvements in and relating to machinery for threshing grain
10437	May 26	Jacob Sterna ... ..	Improvements in automatic fasteners
10459	May 26	Leon Rieser and Charles Pierre Etienne Martin	An improved school, office, or study desk
10467	May 26	Cecil Andrew Berkeley Robertson	An improved pocket wire strainer for mending and straining broken fencing wires
10490	May 26	Henry Arthur Wheat ... ..	Improvements in lamps for burning liquid hydro-carbons
10503	May 26	Peter Gendron ... ..	An improvement in bicycle
10507	May 26	George Petrie and George Cresswell	Improvements in rims for milk-cans and other vessels
10522	May 26	William Evans Richards ... ..	Improvement in supports for books and other like articles

## LETTERS PATENT SEALED.

No.	Date of Sealing.	Name.	Title.
1893.			
9758	May 2	Edward Waters ... ..	An improved machine for the manufacture of paper boxes
10207	May 4	Charles Burgen and Harry Burgen	Improvements in apparatus for shearing or clipping sheep and other animals
9591	May 10	Edward Waters ... ..	Improved apparatus for the automatic taking and completion of positive photographs
10145	May 10	Arthur William Thomson ... ..	An improved low cushion for billiard tables
10203	May 10	The Automatic Fire Telegraph Company Limited	Improvements in electrical fire-alarm transmitting and receiving apparatus
10244	May 10	Richard Pearce ... ..	Improvements in and relating to annular ore-washing furnaces
10252	May 10	Julius Moeller ... ..	Apparatus for manufacture of oil gas
10276	May 10	Albert Richard ... ..	An improved electro-medical chair
10286	May 10	William Tarrant ... ..	An improved concentrating machine, usable also as an amalgamator
10289	May 10	Charles Gooding ... ..	Improvements in or connected with coffins
10296	May 10	Joseph Colley ... ..	Improvements in action-retaining mechanism of small arms
10323	May 10	Samuel Edward Haskin ... ..	Improved process and apparatus for vulcanizing wood
10330	May 10	Thomas Phillips ... ..	An improved vegetable food compound
9530	May 16	Jules Renard ... ..	An improved potato digger
10151	May 16	William Cowan ... ..	Automatically varying the load and pressure of gas-governors and in the means of apparatus employed therefor
10283	May 16	James Livesey Scott ... ..	An improved contrivance for stamping advertisements on eggs
10290	May 16	Frederick Nicholson Turney ...	An improved process and apparatus for degreasing leather
10299	May 16	Parker Cogswell Choate ... ..	Improvements in the art of producing metallic zinc
10305	May 16	Robert Ashton Lister and Mikael Pedersen	Improvements in or applicable to centrifugal machines for separating liquids
10318	May 16	Joseph Allison Coombes ... ..	Improvements in separators suitable for separating gold and other precious or valuable metals from gravel, pulverized quartz, and the like
10325	May 16	Hugh Thomson ... ..	Improvements in valves for fire-plugs and hydrants and means for operating same
10340	May 16	Charles Hibberd ... ..	An improved lock, specially applicable for window-sashes
10344	May 16	Albert E. B. Swanson ... ..	An improved sewing-machine needle
10345	May 16	Albert E. B. Swanson ... ..	A new or improved attachment for threading open-eye needles for sewing machines
10347	May 16	John Meikle and Arthur Henry Shaw	An improved separable wing-share for ploughs and like implements
9598	May 22	John Charles Tippet ... ..	Improvements in cess-pans
9762	May 22	Frank Danks ... ..	Machine for making rivets
10292	May 22	Henry Finch Rix ... ..	Improved set of apparatus for teaching the first steps in arithmetic
10353	May 22	Frederick William Meakin ... ..	An improved appliance for cutting gauge and other tubular glasses
10362	May 22	Ralph Wilson the younger and Richard Wilson	An improved fastening for the lids of metallic canisters
10185	May 29	William Rodcliff and Michal Mathias Perl	An improved spark arrester, applicable to locomotives, high-pressure marine engines, and similar engines whose exhaust is discharged into the chimney
10375	May 29	William Robinson and Frederick Duncan Ferguson	An improved lifting apparatus for sack barrows
9617	May 30	William Dennis Connelly ... ..	An improved fastening for lids or covers of air-tight cess-pans
9793	May 30	Charles Harris Emerson ... ..	Improvements in boomerang guns or projectors
10141	May 30	Oscar Schlesinger ... ..	A depolarizing liquid for galvanic batteries
10174	May 30	Jules Renard ... ..	An improved stump-puller

## PATENTS ON WHICH RENEWAL FEES HAVE BEEN PAID.

No.	Renewal Fee.	Name.
4502	3rd term ... ..	John McGuigan
4535	" ... ..	George William Nathaniel Hamilton and William Duke O'Neill
4543	" ... ..	Dan Rylands
4546	" ... ..	William Goodenough Percy Sharp and Christopher Bradley
4549A	" ... ..	James Alston
4559	" ... ..	James Augustus Parker
4579	" ... ..	Bernard Charles Molloy
4838	" ... ..	Jean Scherbel
7275	2nd term ... ..	Stephen Henry Manners
7474	" ... ..	William Heithersay
7686	" ... ..	Richard Alfred Busch
7690	" ... ..	Henry George Paternoster
7697	" ... ..	Frederick George Reeves
7698	" ... ..	Henry Clarke
7706	" ... ..	Charles Ralston
7712	" ... ..	Michael McDermott, Thomas McDermott, and Peter McDermott
7751	" ... ..	Thomas William Sherrin
7756	" ... ..	George William Beal
7782	" ... ..	Joseph Hall
7783	" ... ..	James Frederick Hodgetts
7796	" ... ..	Edmund Paul Dignan
7891	" ... ..	Edmund Paul Dignan
7933	" ... ..	Middleton Crawford
7966	" ... ..	Charles William Summershill
8079	" ... ..	Frederick Grinnell

## 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.
4523	George Turton ... ..	Improvements in buffers for railway and other purposes ... ..	3rd term
4529	Frederick James Biggs ... ..	Improvements in latches and locks ... ..	"
4530	Walter Smythe Bayston ... ..	An improved process of hardening balsams, resins, and resinous compounds or products, fats, oils, tar, pitch, and bituminous products	"
4537	William Harper ... ..	Improvements in the manufacture of telegraph poles, insulators, and insulator bars, pillars, posts of all descriptions, rolls for various purposes, chimneys, pipes, sleepers, door steps and other building blocks, and tanks, casks, &c.	"
4542	William Farrell ... ..	Improvements in machinery for sowing seed ... ..	2nd term
7691	John Alexander Martin ... ..	An improved rotary engine ... ..	"
7693	Francis Henry Asbury ... ..	Improved feed-water heater ... ..	"
7699	John Joseph McGrath ... ..	An improved horse collar ... ..	"
7701	The Marshall Improved Window Furniture Company	Sash balances and locks ... ..	"
7703	Henry Jarrat Gilbert ... ..	Improved mechanism for imparting rotatory motion to the boring rods or boring tubes of well-sinking, earth-boring, and rock-drilling machines	"
7704	Andrew Wilson Cross ... ..	An improved electrical alarm or indicator for use in connexion with hoisting and winding engines	"
7709	Christian Heinrich Lehmann ... ..	An improved draught collar for horses ... ..	"
7711	Charles Thomas Stephens and Arthur Stephens	Improvements in and relating to the seats of buggies and other vehicles	"
7717	Carl Ludwig Schwarz ... ..	Improvements in step ladders ... ..	"
7718	Ivie Mackie Lamb and Daniel Boyd	Improvements in lacquers and varnishes ... ..	"
7720	Francis Henry Asbury ... ..	An improved method of warming, ventilating, and cooling the interiors of buildings and analogous constructions	"
7721	Francis Henry Asbury ... ..	An improved steam boiler and water heater ... ..	"
7724	Wolf Defries and Victor Isidore Feeny	Improvements in hinges ... ..	"
7725	William Dunsmore Bohm ... ..	Improvements in the process of separating gold and silver from ores or materials containing them	"
7726	William Dunsmore Bohm ... ..	Improvements in and apparatus for the separation of gold and silver from ores or materials containing them	"
7728	Thomas Walker Fowler ... ..	Improvements in and relating to lock nuts ... ..	"
7729	Rowland Brotherhood ... ..	An improved trigonometrometer ... ..	"
7731	John Van Hyning ... ..	An improved one-man drag saw ... ..	"
7733	Francis Henry Asbury ... ..	An improved louvre ventilator ... ..	"
7735	Robison Bros., Campbell, and Sloss	Improvements in hydraulic piston valves, applicable principally to hydraulic lifts	"
7738	Edwin Jenkins ... ..	An improved portable fire grate ... ..	"
7742	Cesar Felix Josz ... ..	Improvements in the manufacture of ornamental plates of metal or other sheets	"
7743	Elijah Beans Cornell ... ..	Improvements relating to the generation of heat in furnaces and to apparatus therefor	"
7744	Edward Tyer ... ..	Improvements in apparatus for ensuring safety of traffic on single lines of railways	"
7745	James Turnbull Anderson ... ..	Improvements in and connected with type employed for head-lines of newspapers and the like	"
7746	Thomas Smith Richardson ... ..	Improvements relating to bank deposit notes whereby their negotiability and utility are materially increased	"
7748	William E. H. Phillips ... ..	An improved self-generative gas burner ... ..	"
7953	James Pliny Perkins ... ..	Improved paint base and pigment, and processes for producing the same	"
7757	Tom Parkinson and Valentine Mogg Pearson	An improved gas cooking stove ... ..	"
7758	Henry Williams ... ..	An apparatus for holding open automatically closing gates ... ..	"
7761	Isaac Ferdinand Thompson and Wales Lewis Palmer	Certain improvements in automatic cut-off engines ... ..	"
7762	Donald Noble ... ..	Improvements in or relating to portable pumping apparatus for baths	"
7763	Arthur Herbert Wallis ... ..	An improvement in starting and stopping apparatus for compound engines	"
7764	Ignatius Singer and Moritz Woolff Judell	Improvements in apparatus for pressing travelling fleeces of wool and such like materials	"
7765	William Panter, John Charles Taite, and Thomas William Carlton	Improvements in brake apparatus for vehicles such as railway waggons	"
7766	James Pratt Dempster ... ..	An improved machine for pulling up trees ... ..	"
7769	Henry Barnes ... ..	Improvements in the soles and heels of boots and shoes ... ..	"

### APPLICATIONS ABANDONED.

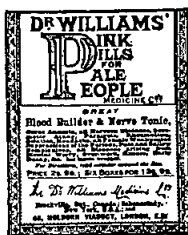
No.	Date of Abandonment.	Name.	Title.
	1893.		
9766	April 3	James Knowles ... ..	An improved damp protector for boots and shoes
9767	April 3	Murdoch McDonald ... ..	An improvement in railway gates
9769	April 3	Montague Herbert Churchill Shann	Improvements in steam boilers
9772	April 6	Henry Edward Kitton ... ..	The separation of minerals and metal-bearing ores embracing an improved method of saving fine gold and treating gold-bearing quartz, pyrites, and other minerals
9774	April 6	William Whiting ... ..	An improved underground coal storage chamber
9780	April 9	Julius Gottfried Roediger and Lancelot Abraham George	Improved hames for horse collars
9785	April 12	Philip Maynard ... ..	Improvements in railway gates and apparatus for automatically opening and closing same
9786	April 12	Alexander Menesdorfer and John Hollole	Improved window fastener
9788	April 13	Montague Herbert Churchill Shann	Improvements in locomotive boilers
9792	April 13	William Robinson ... ..	An improved liquid insecticide for destroying insects on plants or trees or on animals
9797	April 16	Harry Bradley ... ..	An improved commode or closet
9800	April 16	John Thomas Hughes ... ..	An improved apparatus for hauling logs and pulling down trees
9804	April 20	James Golden ... ..	An improved gully trap
9805	April 20	Letson Cox ... ..	Safety gear for the automatic opening and closing of doors in connexion with passenger lifts
9807	April 21	Margaret Rollan ... ..	An improved medicinal composition for the cure of piles and for exerting beneficial action on the liver
9808	April 22	Carl Gadcke ... ..	An improved manufacture of white lead
9809	April 22	William Trehwella ... ..	An improved suspender for saucapans and other cooking utensils
9811	April 23	George Poat ... ..	A machine for cutting and creasing the material for folding card-board boxes
9816	April 26	Arthur Henry Fishley ... ..	An improved combination envelope
9817	April 26	John George Packe and John Dickson	An improved mill for grinding paint colours and similar materials
9819	April 26	John James Wood ... ..	Improvements in or connected with pince-nez, double eye-glasses, and other spectacles
9822	April 27	John Richardson Hardy ... ..	A coin-freed apparatus for indicating the torsional strength of the human arm
9826	April 29	Thomas Manfred Rose ... ..	Improvements in appliances for heating water, specially applicable to shower baths
9829	April 30	Edmond Meyer Tudor Boddam, Ernest Charles Davies, and Charles Augustus Wylie	Improved mechanism and refrigerating appliances by which meat, game, poultry, fish, fruit, farm and dairy produce may be preserved during transit or during storage

## ASSIGNMENTS REGISTERED.

No.	Title.	Date of Registration.	Name of Assignee.	Whole or Part.
6360	Method of and apparatus for recording and reproducing speech and other sounds	27th May, 1893	The International Graphophone Company	Whole
*7868	An improved furnace for the incineration and destruction of house garbage, town refuse, and such like noxious matters	6th May, 1893	Eva Odium	Whole
7890	An improved construction of bracket to be used in the supporting and tightening of woven or spring wire mattresses upon bedsteads	20th May, 1893	Alexander Law, John Kerr McWalter, and John Law (Law, McWalter, and Co.)	Part
8002	An improved device for indicating, separating, and quickly obtaining change from a till or money drawer	11th May, 1893	Sydney Frederic Galvayne	Whole
8002	An improved device for indicating, separating, and quickly obtaining change from a till or money drawer	11th May, 1893	Sydney Frederic Galvayne and William Samuel Thomson	Whole
8118	An improved automatically flushing water closet and apparatus in connexion therewith	30th May, 1893	Andrew Schmidt	Whole
*8895	Improvements; in destructors or furnaces for destroying town refuse and other waste material	6th May, 1893	Eva Odium	Whole
*9745	Improvements in destructors or furnaces for destroying town refuse and other waste material	6th May, 1893	Eva Odium	Whole

\* Saving the rights (if any) of the said E. W. Cracknell to grant licences as in the said deed provided.

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



CLASS 3.

**3448.** Pills. George Taylor Fulford, trading as "Dr. Williams' Pink Pills for Pale People Medicine Co.," and also as "The Dr. Williams' Medicine Co.," of Brockville, Ontario, Canada; Schenectady, New York, U.S.A.; and 46 Holborn Viaduct, London, England, pill manufacturer. 6th April, 1893. (As a distinctive label.)



*Applicant claims use of above Trade Mark for about nine months prior to the year 1876.*

### CLASSES 14 AND 39.

**3470.** Class 14. Gold, Silver, Aluminium, Bronze, and Electro-plated Pen and Pencil Cases; also Pens and Penholder, made of Gold, Silver, and other Precious Metals, and Electro-plated Pens and Pencil Cases. **3471.** Class 39. Despatch Boxes, Copying Presses, Letter Balances, Steel and Metallic (excepting those made of the Precious Metals), Pens and Penholders, Pen and Pencil Cases, Combined Pen and Pencil Cases and Knives, Pen Trays, Stationery Cases and Cabinets, Paper Weights and Markers, Inkstands, Ink Bottles, Elastic Bands, Letter Cages, Date and Invoice Racks, and Paper Files and Clips, Wafer Seals, Marking Ink, Camel Hair Brushes, Ticket Holders, Paper Fastenings, and other Stationery Articles. William Mitchell, of 13 and 14 Cumberland-street, Birmingham, Warwickshire; and 44 Cannon-street, London, England, steel pen and penholder manufacturers. 29th April, 1893. (As a distinctive device.)



*Applicant claims use of above Trade Mark for about 33 years prior to the year 1876.*

### CLASSES 14 AND 39.

**3472.** Class 14. Gold, Silver, Aluminium, Bronze, and Electro-plated Pen and Pencil Cases; also Pens and Penholders made of Gold, Silver, and other Precious Metals, and Electro-plated Pens and Pencil Cases. **3473.** Class 39. Despatch Boxes, Copying Presses, Letter Balances, Steel and Metallic (excepting those made of the Precious Metals), Pens and Penholders, Pen and Pencil Cases, Combined Pen and Pencil Cases and Knives, Pen Trays, Stationery Cases and Cabinets, Paper Weights and Markers, Inkstands, Ink Bottles, Elastic Bands, Letter Cages, Date and Invoice Racks, and Paper Files and Clips, Wafer Seals, Marking Ink, Camel Hair Brushes, Ticket Holders, Paper Fastenings, and other Stationery Articles. William Mitchell, of 13 and 14 Cumberland-street, Birmingham, Warwickshire; and 44 Cannon-street, London, England, steel pen and penholder manufacturers. 29th April, 1893. (As a distinctive device.)

## POMONA.

### CLASS 15.

**3469.** Glass Bottles or Jars, and their glass stoppers, and Glass Receptacles, such as are used for holding preserved fruits or preserved vegetables. Cozens and Harvey, of 225 and 227 Elizabeth-street, Melbourne, Victoria, ironmongers. 28th April, 1893. (As a word having no reference to the character or quality of the goods and not being a geographical name.)

## SALAMANDER.

### CLASS 18.

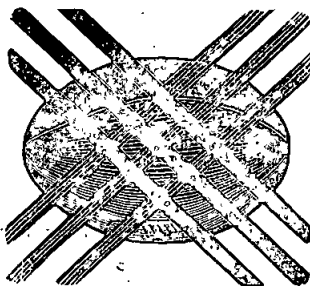
**3468.** Ranges, Stoves, Ovens, and Bath Heaters. Cozens and Harvey, of 225 and 227 Elizabeth-street, Melbourne, Victoria, ironmongers. 28th April, 1893. (As a word having no reference to the character or quality of the goods and not being a geographical name.)



*The essential particulars of the Trade Mark are the following:—The name of the firm printed in the distinctive manner, and applicants disclaim any right to the exclusive use of the added matter.*

### CLASS 39.

**3487.** Portraits and Pictures. Aaron Blashki and Henry Walter Barnet, trading as "The Ideal Portrait Co.," of 169 Clarence-street, Sydney, New South Wales, importers. 17th May, 1893. (As a distinctive mark and label.)



*The essential particulars of the Trade Mark are the following:—Two series of coloured stripes crossing each other, with the representation of a football in the centre, and applicants disclaim any right to the exclusive use of the added matter.*

### CLASS 42.

**3467.** Confectionery. Edward McLiskey Crawford and William Allison Blair, trading as "Crawford and Blair," of Anderson-street, West Melbourne, Victoria, biscuit bakers and confectioners. 28th April, 1893. (As a distinctive label.)



### CLASS 43.

**3458.** Beer. The St. Pauli Breweries Company Limited, of 8 Great Winchester-street, London, England; and St. Pauli Brauerei, Bremen, Germany, brewers. 19th April, 1893. (As a distinctive label.)

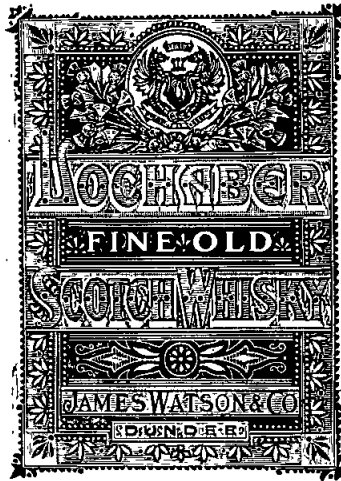


*The essential particulars of the Trade Mark are the following:—The device of a vase containing a bunch of grapes, and the label as a whole in which the device is printed in white and green, and the principal part of the lettering in white, the groundwork of the label being gold, and applicants disclaim any right to the exclusive use of the added matter.*

### CLASS 43.

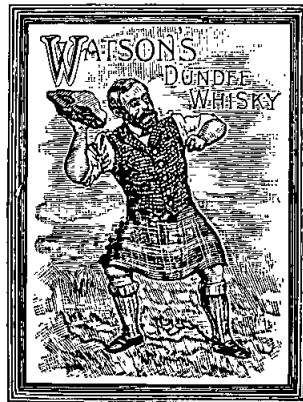
**3462.** Brandy. R. Ramsay and Son, of 317 Flinders-lane, Melbourne, Victoria, wine and spirit merchants. 22nd April, 1893. (As a distinctive label.)





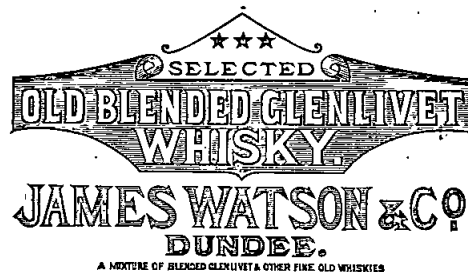
## CLASS 43.

**3480.** Whisky. James Watson and Company, of Dundee, North Britain, Scotch whisky merchants. 5th May, 1893.  
(As a distinctive label.)



## CLASS 43.

**3481.** Whisky. James Watson and Company, of Dundee, North Britain, Scotch whisky merchants. 5th May, 1893.  
(As a distinctive label.)



## CLASS 43.

**3482.** Whisky. James Watson and Company, of Dundee, North Britain, Scotch whisky merchants. 5th May, 1893.  
(As a distinctive label.)  
No. 84.—JUNE 19, 1893.—2.



CLASS 45.

**3440.** Tobacco, whether manufactured or unmanufactured. Stephen Mitchell and Son, of 36 St. Andrew Square, Glasgow, Scotland, tobacco and snuff manufacturers. 28th March, 1893. (As a distinctive label.)



CLASS 45.

**3441.** Tobacco, whether manufactured or unmanufactured. Stephen Mitchell and Son, of 36 St. Andrew Square, Glasgow, Scotland, tobacco and snuff manufacturers. 28th March, 1893. (As a distinctive label.)



CLASS 45.

**3442.** Tobacco, whether manufactured or unmanufactured. Stephen Mitchell and Son, of 36 St. Andrew Square, Glasgow, Scotland, tobacco and snuff manufacturers. 28th March, 1893. (As a distinctive label.)



CLASS 45.

**3483.** Cigars, Cigarettes, and Tobacco. Brown, Coles, and Co., of corner of Nicholson-street and Brunswick-road east, Brunswick, Victoria, cigar manufacturers. 8th May, 1893. (As a distinctive label.)

MANCENILLA.

CLASS 45.

**3490.** Cigars. Frederick W. Voigt, of 48 Edinburgh-street, Richmond, Victoria, cigar manufacturer. 22nd May, 1893. (As a distinctive word having no reference to the character or quality of the goods, and not being a geographical name.)



The essential particulars of the Trade Mark are the following:—The device and the word "Thistle," and applicants disclaim any right to the exclusive use of the added matter.

### CLASS 47.

**3484.** Candles. Henry Walker and Walter Nation, trading as "The Hobson's Bay Soap and Candle Company," of Mill-place, Melbourne, and Victoria-street, Collingwood, Victoria, soap and candle manufacturers. 9th May, 1893. (As a distinctive label.)



### CLASS 47.

**3488.** Lubricating Oils. Percival and Jennings, of "The Oldfleet," Collins-street, Melbourne, Victoria, oil merchants. 17th May, 1893. (As a distinctive brand.)

## EBOLINE.

### CLASS 50.

**3492.** Boot Polish. Joseph Lyddy, of 299 Lygon-street, Carlton, Victoria, bootmaker. 25th May, 1893. (As an invented word.)

## STAROLINE.

### CLASS 50.

**3494.** Boot Polish. Joseph Lyddy, of 299 Lygon-street, Carlton, Victoria, bootmaker. 25th May, 1893. (As an invented word.)

### TRADE MARKS REGISTERED.

No.	Name.	Class.	Gazetted.
2399	Thos. Collier and Sons ...	33	27.6.90
3331	Young and Company ...	43	16.12.92
3388	Worley, Litten, and Co. ...	45	17.2.93
3418	Alfred Spooner ...	50	24.3.93
3420	The British Screw Company Limited ...	13	30.3.93
3421	Mercier and Co. ...	48	17.3.93
3423	Jacobs, Hart, and Co. ...	45	24.3.93
3427	John McLeod and Johann Gerhard Hoogklimmer (The Victoria Soap and Candle Company)	50	24.3.93
3432	Sarah Todd (Bates and Co.) ...	13	24.3.93
3433	William George White ...	42	24.3.93
3434	Wiggins, Teape, and Company Limited ...	39	30.3.93
3435	Wiggins, Teape, and Company Limited ...	39	30.3.93
3437	John William Faul ...	18	14.4.93
3438	Arthur Coulson Parkin ...	3	30.3.93
3439	Battle, Maltby, and Bower ...	2	30.3.93
3443	Phillip Henry Nunn, James Lillie, William Thomson, Henry Walter Jones, Robert Reid, sen., Robert Reid, jun., Arthur Maurice Reid, John Hastings, and Catherine Lambert Bates (Buckley and Nunn)	38	7.4.93
3445	Jacobs, Hart, and Co. ...	45	7.4.93
3446	Henry George Walker ...	50	7.4.93
3449	Robert Reid and Company ...	38	20.4.93
3450	C. Lister and Company (The Australian Burgundy Wine Company)	43	14.4.93
3451	Allan Arnold ...	43	14.4.93
3455	F. Gagliardi and Company ...	47	20.4.93

June 19, 1893.

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### SUBSEQUENT PROPRIETORS REGISTERED.

No.	Former Proprietor.	Subsequent Proprietor.	Class.
2186	Hart, Cohen, and Co.	William Cameron Brothers Limited	45
2629	MacLachlan, Levy, Hart, Cohen, and Co.	Charles Franklin, Alfred David Hart, and Theodore Zwicker	45
2630	MacLachlan, Levy, Hart, Cohen, and Co.	Charles Franklin, Alfred David Hart, and Theodore Zwicker	45
2661	MacLachlan, Levy, Hart, Cohen, and Co.	Charles Franklin, Alfred David Hart, and Theodore Zwicker	45

### TRADE MARKS RENEWED.

No.	Renewal Fee.	Name of Proprietor.	Class.
66	Fourteenth year	Edmund Davis and Sarah Davis Dennis (Perry, Davis, and Son)	3
67	"	Edmund Davis and Sarah Davis Dennis (Perry, Davis, and Son)	3
245	"	Charles William Curtis, Henry Downing Curtis, Charles Herbert Curtis, and Archibald Godfrey Hope (Curtis and Harvey)	20
246	"	Charles William Curtis, Henry Downing Curtis, Charles Herbert Curtis, and Archibald Godfrey Hope (Curtis and Harvey)	20
247	"	Charles William Curtis, Henry Downing Curtis, Charles Herbert Curtis, and Archibald Godfrey Hope (Curtis and Harvey)	20
248	"	Charles William Curtis, Henry Downing Curtis, Charles Herbert Curtis, and Archibald Godfrey Hope (Curtis and Harvey)	20

### REGISTRATION EXPIRED.

No.	Name of Proprietor.	Class.	Gazetted.
233	William S. Kimball and Company	45	7.3.79

### APPLICATION ABANDONED.

No.	Date of Application.	Name.	Gazetted.
3319	1892. April 27	N. Guthridge	28.10.92

### APPLICATION REFUSED.

No.	Name.	Gazetted.
3242	Harriet Biven	26.8.92

### APPLICATION OPPOSED.

No.	Name.	By whom Opposed.	Class.	Gazetted.
3447	A. J. Hampson and Co.	Joseph Bosisto	3	14.4.93

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