

SUPPLEMENT

TO THE

VICTORIA GOVERNMENT AZETTE

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THURSDAY, NOVEMBER

[1894.

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

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PART I.—PATENTS.

APPLICATIONS FOR PATENTS.

No. 11723. By James Coane, of Lambeth-avenue, Malvern, near Melbourne, Victoria, physician and surgeon, for "An improved combined folding dental or surgical chair and operating table." 1st October. Provisional.

No. 11724. By George Henley, of Richmond House, Milawa, Victoria, and James Henley, sen., of Oxley, Victoria, farmers, for "An improved watch pocket." 1st October. Provisional.

No. 11725. By Thomas Henry Blair, of Southampton-street, London, England, gentleman, for "Improvements in or relating to the manufacture of films for photographic purposes." 1st October. Complete.

No. 11726. By Robert William Wyett, of Yarram Yarran, South Gippsland, Victoria, accountant, for "Improvements in safety bicycles especially adapted for ladies." 2nd October. Provisional.

No. 11727. By Clarence Hartree Brockelbank, of Federal Coffee Palace, Collins-street, Melbourne, Victoria, accountant, for "Automatic railway signalling (locking points, gates, carriage doors, and other purposes)." 2nd October. Provisional.

No. 11728. By John Alfred Dugins, of St. Andrews, Evelyn, Victoria, prospector; Julius Alfred Carlson, of Leicester-street, Carlton, Victoria, miner; and William Ernest Poole, of High-street, Kow, Victoria, decorator, for "A new and improved machine for saving fine gold and other minerals." 2nd October. Provisional.

No. 11729. By Samuel Henry Wilton, of Mudgee, New South Wales, manufacturer, for "Improved apparatus or vessel for the treatment of liquids undergoing fermentation or attenuation, usable also in the attemperation of other liquids." 2nd October. Complete.

the treatment of inquires and a process of refrigeration. South Australia, engineer, for "Improvements in refrigerating cars, applicable also to other purposes of refrigeration." 2nd October. Complete.

No. 11731. By Gavin McCulloch, of Broadford, Victoria, chemist, and John Alexander Lochhead, of 61 a'Beckett-street, Melbourne, Victoria, accountant, for "An improved process for the extraction and recovery of cyanides from coal gas." 3rd

No. 11731. By Gavin accountant, for "An improved process for the extraction and coordinates of the coordinates of the extraction and c

Provisional

No. 11734. By Edgar Ernest Turner, of 99 Falconer-street, North Fitzroy, Victoria, manufacturer's agent, for "An improved machine for cleaning the soles of boots and shoes during the process of manufacture, and emery pads to be used therowith."

3rd October. Provisional.

No. 11735. By John Henry Bray Wheare, of Gerang Gérung, Victoria, blacksmith, for "An improved washing machine."
4th October. Complete.

No. 11736. By Charles Albert Knight and George William Thode, both of 21 Bothwell-street, Glasgow, Scotland, engineers,

of "Improvements in steam boilers and boiler furnaces."

4th October. Complete.

No. 147.-November 29, 1894.-1.

No. 11737. By George Duncan, of 39 South Castle-street, Liverpool, in the county of Lancaster, England, engineer, for "Improvements in apparatus for feeding sheets of paper to printing machines." 4th October. Complete.

No. 11738. By Arthur Saxby Barham, of Museum-street, London, England, managing director of the Dairy Supply Company Limited, for "Improvements in apparatus specially suitable for use in estimating the amount of fat in milk and other substances." 4th October. Complete.

thintees, for "Improvements in apparatus specially distance for the Australia, miner, for "An improved rotary pump." 4th October, No. 11739. By Arthur Granville Adam, of York, Western Australia, miner, for "An improved rotary pump." 4th October,

Limited, for "Improvements in apparatus specially suitable for use in estimating the amount of fat in milk and other substances."

4th October. Complete.

Complete.

No. 11740. By Arthur Granville Adam, of York, Western Australia, miner, for "An improved rotary pump." 4th October. Provisional.

No. 11740. By Crichton Strachan, of 106 Queen.street, Melbourne, Victoria, miner, for "A new or improved electric gold-saving and amalgamating apparatus." 5th October. Provisional.

No. 11741. By Frederick Long, of Footscray, Victoria, ongineer, for "Duplex wet and dry stamper battery and improved gold-saving quicksliver table." 5th October. Provisional.

No. 11742. By John Knowlson, of 3 Burchett-street, Brunswick, near Melbourne, Victoria, plumber, for "An improved kitchen range." 5th October. Provisional.

No. 11743. By George Brougham Hubert Austin, of "Bella Vista," Brinsley-road, Camberwell, near Melbourne, Victoria, architect, for "Improvements in velocipedes." 6th October. Provisional.

No. 11745. By Charles William Pitman, of 22 Regent-street, Ascot Vale, near Melbourne, Victoria, engineer, for "An improved sheep-shearing machine." 6th October. Provisional.

No. 11746. By Albert Bradford, of 175 Surt-street, Ballarat, Victoria, cabinet maker, for "An improved safety roller brake for velocipedes and cycles of any kine. Exc. Bullarat, Victoria, cabinet maker, for "An improved safety roller brake for velocipedes and cycles of any kine. Exc. Bullarat, Victoria, cabinet maker, for "An improved safety roller Provisional.

No. 11746. By Albert Bradford, of 175 Surt-street, Ballarat, Victoria, cabinet maker, for "An improved safety roller Provisional.

No. 11746. By Albert Bradford, of 175 Surt-street, Ballarat, Victoria, cabinet maker, for "An improved safety roller Provisional.

No. 11746. By Donald William Jackson, of 14 Hill-street, Hawthorn, near Melbourne, Victoria, manufacturing chemist, for Manufacturing the surface of the provisional provisional provisional provisional provisional provisional provisional provis

No. 11760. By John Cardiner State, 'M. Fernbauer State, 'M. Fernbauer State, 'M. Fernbauer State, 'M. States and States a

Of food from decay without the use of refrigerants, including certain apparatus for carrying one with the control of food from decay without the use of refrigerants, including certain apparatus for carrying one with the provisional.

No. 11769. John Francis Ryan, of Lancefield Junction, Victoria, rabbit trapper, and Thomas Joseph Whelan, of 444 Spencer-street, Melbourne, Victoria aforesaid, clerk, for "An improved trap for rabbits and other like animals." 18th October. Provisional.

No. 11770. By Sanuel Danks Merriman, of 77 Cecil-street, South Melbourne, Victoria, engineer, for "Improvements in the valve boxes of spray and other pumps." 18th October. Provisional.

No. 11771. By Joseph Charles Gelly, of Tanunda, South Australia, winemaker, for "An improved machine for filling bottles, equalizing the quantity of liquid placed therein, preparing corks for compression, and inserting them in the necks of the bottles." 18th October. Complete.

No. 11772. By Felix Tanner, of Bonnie Doon, Victoria, painter, for "A machine for stamping letters, newspapers, or the like." 18th October. Provisional.

No. 11773. By Percy Stuart Molyneux, of 72 Merton-street, South Melbourne, Victoria, accountant, for "An improved waterproof sanitary woollen water-closet cover or pad." 18th October. Provisional.

No. 11774. By William John Jerrett, of Narrawong, Victoria, grazier, for "An improved gun wad." 18th October. Complete.

No. 11774. By William John Jerrett, of Narrawong, Victoria, grazier, for "An improved gun wad." 18th October. Complete.
No. 11775. By John Cox, of Broadway, New Glenelg, South Australia, gardener, for "A cylindrical bucket and cutter for excavating and lifting material from a bore." 18th October. Provisional.
No. 11776. By Charles Vincent Potter, of Neptune-street, St. Kilda, Victoria, engineer, for "An improved smoke-consuming and fuel-saving apparatus." 18th October. Provisional.
No. 11777. By Bond Andrews, of 12 Batoum Gardens, Brook Green, in the county of London, England, professor of music, for "An improvement in electric arc lamps." 18th October. Complete.
No. 11778. By Daniel Joseph McCarthy, of Franklin-street, Transgon, Victoria, plumber and tinsmith, for "An improved milk strainer." 18th October. Provisional.
No. 11779. By James Alfred Wanklyn, professor of chemistry, and William John Cooper, consulting and analytical chemist, both of 6 Derby Villas, New Maldon, Surrey, England, for "Improvements in the distillation of all fluids and products of distillation, particularly of petroleum, wines, spirits, sulphuric acid, glycerine, and essences." 19th October. Complete.
No. 11780. By Augustina John Madden, of 7 Queen's Walk, Collins street, Melbourne, Victoria, watch and clock maker and jeweller, for "An improved sheep-shearing and skin-clipping-machine." 20th October. Provisional.
No. 11781. By James Curtain, of 409 Lygon-street, Carlton, near Melbourne, Victoria, builder and manufacturer, for Improvements in ventilation apparatus." 22nd October. Provisional.
No. 11782. By Thomas Andrew Hedley, of Yackandandah, Victoria, mining engineer, for "An improved centrifugal pump." 22nd October. Provisional.
No. 11783. By William McLeod, of 75 Sutherland-street, West Brunswick, Victoria, tailor, for "An improved method of manufacturing coloured starch." 22nd October. Provisional.
No. 11784. By Henry Lange, of Alexander-street, Footscray, Victoria, blacksmith, for "An improved nut lock." 22nd October. Provisional

October. Provisional.

No. 11785. By James Hill, of 134 Brunswick road, Brunswick, Victoria, bell founder, and Frederick Clinton, of 41 Bourkesteet, Melbourne, Victoria aforesaid, hootmaker, for "Improvements in boot protectors." 22nd October. Provisional.
No. 11786. By Percival March Oakes, baker, and Timprovements in boot protectors." 22nd October. Provisional.
No. 11787. By Charles Dun Lemon, of Spotiswoode, Victoria, 22nd October. Frovisional.
No. 11787. By Charles Dun Lemon, of Spotiswoode, Victoria, 22nd October. Provisional.
October. Provisional.
October. Provisional.
No. 11788. By Alfred Joseph Rogers, of Westland, Central Queenaland, station manager, and John McNally of Longrech.
No. 11788. By Alfred Joseph Rogers, of Westland, Central Queenaland, station manager, and John McNally of Longrech.
Central Queenaland aforesaid, contractor, for "Means for the prevention or extinction of grass fires." 23rd October. Complete.
No. 11789. By Alfred Harland.
No. 11790. By William Johason, of Terrick Terrick West, Victoria, farmer, for "Improvement the operating mechanism of row of the prevention of preparing cereals for food." 24th October. Provisional.
No. 11791. By William Trewholla, of "Sunnyside," Trentham, Victoria, engineer, for "An improved hot-air engine." 25th October. Provisional.
No. 11792. By William Trewholla, of "Sunnyside," Trentham, Victoria, engineer, for "An improved coupling bolt for Cotober. Provisional.
No. 11793. By Bidder." 25th October. Provisional.
No. 11793. By Bidder." 25th October. Provisional.
No. 11794. By Bidder." 25th October. Provisional.
No. 11795. By Robert Reid, of 16th April 16t

PROVISIONAL SPECIFICATIONS ACCEPTED.

No.	Date of Acce	ptance.	Name.	Title.
	1894			•
11719	October	. 3	William James Campbell	
11691	October	4	Richard Frederick Fitch	An improvement in cream cans Improved means for mounting railway and tramway vehicles in order
11723	October	5	James Coane	An improved combined folding dental or surgical chair and operating
11724	October	5	George Henley and James Henley,	An improved watch pocket
11727	October	5	Clarence Hartree Brockelbank	Automatic railway signalling (locking points, gates, carriage doors,
11728	October	5	John Alfred Dugins, Julius Alfred Carlson, and William Ernest Poole	and other purposes) A new and improved machine for saving fine gold and other minerals
11739	October	8	Arthur Granville Adam	An improved rotary pump
11740	October	8	Crichton Strachan	A new or improved electric gold-saving and amalgamating apparatus
11718	October	9	William Hooker and Lucy Hooker	An improved electric gold-saving and amaigamating apparatus An improved illuminating mantle for Bunsen gas burners
11733	October	9	Peter Ellis	Improvements in fruit-preserving jars
11734	October	9	Edgar Ernest Turner	An improved machine for cleaning the soles of boots and shoes during the process of manufacture, and emery pads to be used therewith
11742	October	9	John Knowlson	An improved kitchen range
11741	October	10	George Brougham Hubert Astin	Improvements in velocipedes
11745	October	10	Charles William Pitman	An improved sheep-shearing machine
11746	October	11	Albert Bradford	An improved safety roller brake for velocipedes and cycles of any kind
11696	October	12	Zachariah Hollow and John McKay	An improved means for preventing the running away of loose winding.
11758	October	13	Robert W. W. Thom	Improvements in nautical and other instruments for determining the sides and angles of varying triangles
11713 11743	October October	18 18	Robert Lees Laidlaw Frederick Nicholson George Latimer and William Albert March Bas- sett	Improvements in the steering gear of ploughs or like implements An improved horse-race starting gate
11759	October	19	Granville White	Improvements in the apparatus used for the abatement of furnace
11760	October	19	John Gardiner Starr	Improvements in gold-saving appliances to be used in sluige boxes in
11762	October	19	Frederick Giles	Improvements in the wick-actuating mechanism of reservoirs for
11766 11757	October October	19 22 .	John Cockerell and Robert Harper Leon Berelaz and John Moir Alex- ander	vehicle lamps An improved disc scarifier An improved compound for curing oidium, black rot, and other like diseases

PROVISIONAL SPECIFICATIONS ACCEPTED—continued.

No.	Date of Acceptance.	Name.	Title.
11768	1894. October 22	Alfred Thomas Perkins	Preserving fresh fruit, vegetable products, and other articles and substances of food from decay without the use of refrigerants, including certain apparatus for carrying out the same
11769	October 22	John Francis Ryan and Thomas Joseph Whelan	An improved trap for rabbits and other like animals
11770 11775	October 22 October 22	Samuel Danks Merriman John Cox	Improvements in the valve boxes of spray and other pumps A cylindrical bucket and cutter for excavating and lifting material from a bore
11778 11772	October 22 October 23 October 23	Daniel Joseph McCarthy Felix Tauner James Curtin	An improved milk strainer A machine for stamping letters, newspapers, or the like Improvements in ventilation apparatus
11781 11726 11784	October · 24	Robert William Wyett Henry Lange	Improvements in safety bicycles especially adapted for ladies An improved nut lock
11785 11764	October 25 October 26	James Hill and Frederick Clinton William Hooker and Lucy Hooker	Improvements in boot protectors An improved illuminating mantle for Bunsen gas burners
11776 11786		Charles Vincent Potter Percival March Oakes and Thomas	An improved smoke-consuming and fuel-saving apparatus Improvements in combination adjustable sash locks for windows
11780 11787		Augustine John Madden Charles Don Lennon	An improved sheep-shearing and skin-clipping machine Improved means for supporting and adjusting the steering wheel of multi-furrow and other ploughs
11792 11790 11800	October 30	William Trewhella William Johnson Thomas Evnon	An improved hot air engine Improvements in the operating mechanism of reaping machines A horizontal stamp battery for crushing quartz and other ores
11654 11748	October 30	John Wilfred McCallum Donald William Jackson	Improvements in scrub rakes An improved process of separating cholesterin fats from woolwashers' suds or the like
11793	October 30	Thomas John Burt	An improved coupling bolt for carriages and like vehicles-

COMPLETE SPECIFICATIONS ACCEPTED.

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

Pearce Typer Abraham Thomson and Henry Bell October 12 October 13 October 14 October 15	No.	Date of Adve	ertise-	Name.	Title.
October 5 Cotober 12 Cotober 13 Cotober 13 Cotober 14 Cotober 15 Cotober 15 Cotober 15 Cotober 16 Cotober 16 Cotober 17 Cotober 17 Cotober 17 Cotober 18 Cotober 19 C	_	****			
October 12 Sell	1000			Donald Anabibald Dangles	Improvements in the linings of wooden walls and ceilings
October 19	1662			James William Turpin and Thomas	An improved scoop or appliance for the removal of earth and other
October 12 John Smith and Charles Pratten Cocober 12 Cocober 13 Cocober 14 Cocober 15 C	1698	October	5	Tyler Abraham Thomson and Henry	
Decober 12 George John Altham Improvements in apparatus for boring and drilling earth and rock John Pearce Richardson John Pearce Roce John Holliday and Angus Cameron Richard Thomas Glover and John George Glover John Holliday and Angus Cameron Richard Thomas Glover and John George Glover John Holliday and Angus Cameron Richard Thomas Glover and John George Glover John Holliday and Angus Cameron Richard Thomas Glover and John George Glover John Holliday and Angus Cameron Richard Thomas Glover and John George Glover John Holliday and Angus Cameron Richard Thomas Glover and John George Glover John Holliday and Angus Cameron Richard Waters John Horiz Wolff Judell John William Evan Downing John Pearce Roce John Hearry Barringer Cox John Pearce Roce John Hearry Barringer Cox John Hearry Barringer Cox John Harry Barringer Cox John Harry Barringer Cox John Harry Barringer Cox John Harry Barry Wheare John Hearry Bray Wheare John Hearry Bray Wheare John Hearry Bray Wheare Charles Joseph Cooze John Hearry Bray Wheare Charles Albert Knight and George William Thode Alexander Shiels John Hearry Bray Wheare John Hearry Bray Wheare Charles Albert Knight and George William Thode Parker Cogswell Choate John Hearry Bray Wheare John H	1007	Ootobos	10		Improvements in sulkies and other two-wheeled vehicles
Cotober 12 Cotober 13 Cotober 14 Cotober 15 Cotober 16 Cotober 19 Cot					Improvements in governors
Henry Montague Meredith Cotober 12 Cotober 13 Cotober 14 Cotober 15 Cotober 15 Cotober 16 Cotober 16 Cotober 17 Cotober 19 Cotober 10 Cotober				Fish Thomson	Electric are lamns
October 12 John Pearce Richardson Gustavus Adolphus von Ziegler John Miller John Miller John Miller John Holliday and Angus Cameron Richard Thomas Glover and John George Glover John Holliday and Angus Cameron Richard Thomas Glover and John George Glover John Holliday and Angus Cameron Richard Thomas Glover and John George Glover John Waters Ledward Burnovements in apparatus for regulating the flow of compress in the first provements in representation The M. von Reiche spiral cone spark arrester An improved sapharatus for transporting of loads by means travelling repes or cables The M. von Reiche spiral cone spark arrester An improved sapharatus for transporting of loads by means travelling repes or cables Ledward Bevan An improved material Ledward Bevan The M. von Reiche spiral cone spark arrester An improved sapharatus for transporting of loads by means travelling repes or cables Ledward Bevan Ledward Bevan An improvements in thermostats An improved fruit grader Ledward Bevan Ledwar				Hanny Montagna Maradith	Improvements in apparatus for boring and drilling earth and rock
October 12 Gustavus Adolphus von Ziegler An improved apparatus for either concentrating or amalgamatic precious metals An improved water tap filter with clamp attachment therefor An improved water to necessary filter with clamp attachment therefor An improved anti-fouling paint Improvements in automatic pressure-reducing valves Improvements in automatic pressure-red				Tahu Passas Dishardson	An improved finger for grees mowers and reapers
October 12 John Miller					An improved apparatus for either concentrating or amalgamatu
October 12 John Miller John Holliday and Angus Cameron Richard Thomas Glover and John George Glover George Glove	1679	October	12	Gustavus Adolphus von Ziegier	l precions metals
October 12 John Holliday and Angus Caneron Richard Thomas Glover and John George Glover 12 Cotober 12 Edward Waters Improvements connected with coin-freed apparatus for the sale gas in fixed quantities Improvements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of compress Inprovements in apparatus for regulating the flow of refrigeration The M. yon Reiche spiral cone spark arrester An improved apparatus for transporting of refrigeration The M. yon Reiche spiral cone spark arrester The meanufactor The M. yon Reiche spiral cone spark arrester The minute of refrigeration The M. yon Reiche spiral cone spark arrester The minute of refrigeration The M. yon Reiche spiral cone spark arrester The minute of refrigeration The M. yon Reiche spiral cone spark arrester The minute of refrigeration The M. yon Reiche spiral cone spark arrester The minute of refrigeration The M. yon Reiche spiral cone spark arrest	1604	Ootobon	19	Tohn Millor	An improved water-tan filter with clamp attachment therefor
Richard Thomas Glover and John George Glover George Glover				Tahn Halliday and Angua Cameron	An improved anti-fouling paint
George Glover Ledward Waters Edward Waters Edward Waters Doctober 12 Moritz Wolff Judell Moritz Wolff Judell October 19 Margaret von Reiche William Evan Downing The M. von Reiche spiral cone spark arrester An improved syphon appliance for drawing off liquids from clor receptacles An improved syphon appliance for drawing off liquids from clor receptacles An improvements in apparatus for transporting of loads by means travelling ropes or cables Thermo-electric generators Thermo-electric generators Improvements in thermostats An improved horse works Improvements in apparatus for transporting of loads by means travelling ropes or cables Thermo-electric generators Thermo-electric generators Improved apparatus for transporting of loads by means travelling ropes or cables Thermo-electric generators Improvements in thermostats An improved fruit grader A syphon for extracting liquids from a tin or keg combined wit stand for supporting the latter Charles Joseph Cooze John Henry Bray Wheare Charles Joseph Coze John Henry Bray Wheare Charles Albert Knight and George William Thode Alexander Shiels Charles Joseph Coze John Henry Bray Wheare Charles Albert Knight and George William Thode Alexander Shiels Timprovements in in automatic pressure-reducing valves Improve apparatus for regulating the flow of compress in prove apparatus for drawing off liquids from clor receptacles An improved horse works Improvements in thermostats An improved fruit grader A syphon for extracting liquids from a tin or keg combined wit stand for supporting the latter Improved apparatus or vessel for the treatment of of other liquids und going fermentation or attenuation, usable also in the attemperat of other liquids October 19 October 26 October 26 October 26 October 26 October 27 Malons Wheless Timprovements in apparatus for banging the se Improvements in the treatment of ores for the purpose of extract gold therefrom Improvements in the manufacture of artificial				Dishard Thomas Clover and John	Improvements connected with coin-freed apparatus for the sale
October 12 Edward Waters Edward Box	.1719	October	14		gas in fixed quantities
October 12 Edward Waters Improvements in apparatus for regulating the flow of compress liquefiable gases to and from storage reservoirs Improvements in refrigeration Improvements in apparatus for regulating the flow of compress Improvements in refrigeration Improvements in refrigeration Improvements in apparatus for regulating the flow of compress Improvements in refrigeration Improvements in refrigeration Improvements in sparatus for regulating the flow of compress Improvements in refrigeration Improvements in the removal Improvements in refrigeration Improvements in refrigeration Improvement	1790	October	19		Improvements in automatic pressure-reducing valves
October 12					Improvements in apparatus for regulating the flow of compress
Moritz Wolff Judell	1121	· October	12	Januard Water	liquefiable gases to and from storage reservoirs
October 19 October 26 October 26 October 26 Malone Wheless	1730	October	12	Moritz Wolff Judell	Improvements in refrigerating cars, applicable also to other purpos
October 19 October 19 Unline Evan Downing	11100	CCCOSC		Morros (voin o auch	of refrigeration
October 19 October 26 October 30 Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in apparatus for drawing off inquids Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the a	0755	October	19	Margaret von Reiche	The M won Reiche spiral cone spark arrester
October 19					An improved syphon appliance for drawing off liquids from close
October 19	10000	0000001		Transmit Eran Eran Eran Eran Eran Eran Eran Eran	receptacles
Inprovements in apparatus for transporting of loads by means travelling ropes or cables Cotober 19	11048	October	19	Julius Gottfried Roediger	An improved horse works
travelling ropes or cables Thermo-electric generators Improvements in thermostats An improved fruit grader Improvements in thermostats Improvements in the steader of the treatment of liquids und going fermentation or attenuation, usable also in the attemperat of other liquids Improvements in window sashes and in apparatus for hanging the sach improvements in steam-boilers and boiler furnaces Improvements in and connected with the tube system of thermost Improvements in the treatment of ores for the purpose of extract gold therefrom Improvements in the art of preparing solutions carrying salts of improvements in apparatus far drying salt and similar commitmental improvements in the art of preparing solutions carrying salts of improvements in apparatus far drying salt and similar commitmental improvements in the art of preparing solutions carrying salts of improvements in the art of preparing solutions carrying salts of improvements in apparatus far drying salt and similar commitmental improvements in the art of preparing solutions carrying salts of improvements in the art of preparing solutions carrying salts of improvements in the art of preparing solutions carrying salts of improvements in the art of preparing solutions carrying salts of improvements in the art of preparing solutions carrying salts of improvements in the art of preparing solutions carrying salts of improvements in the art of preparing solutions carrying salts of improvements in the art of preparing solu	11188				Improvements in apparatus for transporting of loads by means
Alexander Shiels Charles Joseph Coze John Henry Bray Whoare Charles Albert Knight and George William Thode Cotober 19 October 26 October				,	travelling ropes or cables
Alexander Shiels Charles Joseph Coze Totober 19 October 19 October 19 Charles Joseph Coze Totober 19 October 26 Octob	11352	October	19	Harry Barringer Cox	Thermo-electric generators
October 19 Harold Selig Mozart	11486	October	19	Alexander Shiels	
A syphon for extracting liquids from a tin or keg combined wite stand for supporting the latter A syphon for extracting liquids from a tin or keg combined wite stand for supporting the latter A syphon for extracting liquids from a tin or keg combined wite stand for supporting the latter A syphon for extracting liquids from a tin or keg combined wite stand for supporting the latter A syphon for extracting liquids from a tin or keg combined wite stand for supporting the latter A syphon for extracting liquids from a tin or keg combined wite stand for supporting the latter A syphon for extracting liquids from a tin or keg combined wite stand for supporting the latter I mprovement in vindow sashes and in apparatus for hanging the satisfaction or attenuation, usable also in the attemperat of of ther liquids Improvement in window sashes and in apparatus for hanging the satisfaction or attenuation, usable also in the attemperat of of ther liquids Improvement in window sashes and in apparatus for hanging the satisfaction or attenuation, usable also in the attemperat of of ther liquids Improvements in steam-boilers and boiler furnaces Improvements in the treatment of ores for the purpose of extracting liquids from at tin or keg combined wite stand for supporting the latter Improvements in steam-boilers and boiler furnaces Improvements in the treatment of ores for the purpose of extracting liquids Improvements in the attemperat of ther liquids Improvements in the treatment of of ther liquids Improvements in the treatment of of ther liquids Improvements in the treatment of liquids Improvements in the treatment of liquids Improvements in the treatment of liquids Improvements in the attemperation of the liquids Improvements in the attemperation Improvements in the attem	11657	October	19	Edward Bevan	An improved fruit grader
1729 October 19	11700	October	19	Harold Selig Mozart	A syphon for extracting liquids from a tin or keg combined with
1732 October 19 October 26 October 27 October 27 October 27 October 27 October 27 October 28 October 29 October 29 October 20 Octobe		Į.			stand for supporting the latter
1732 October 19 October 26 October 27 Improvements in or connected with electric railways and vehicle Improvements in apparatus far drying salt and similar comming material Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvem	11729	October	19	Samuel Henry Wilton	Improved apparatus or vessel for the treatment of liquids unde
1735 October 19 October 26 October 27 October 27 October 27 October 27 October 28 October 28 October 29 October 29 October 20 October 2		1			going fermentation or attenuation, usable also in the attemperati
1735 October 19		ļ		l	of other liquids
Carles Albert Knight and George William Thode Charles Albert Knight and George William Thode Charles Albert Knight and George William Thode Charles Albert Knight and George William Thode Cotober 26 Charles Constantin Engelhardt Cotober 26 Cotober 27 Cotober 27 Cotober 27 Cotober 28 Cotober 28 Cotober 28 Cotober 28 Cotober 28	11732			Charles Joseph Cooze	Improvement in window sasnes and in apparatus for nanging the sai
William Thode Alexander Shiels Improvements in and connected with the tube system of thermost	11735			John Henry Bray Wheare	An improved wasning machine
1754 October 19	11736	October	19	Charles Albert Knight and George	Improvements in steam-boilers and boiler furnaces
1347 October 26 Ernest Constantin Engelhardt 1369 October 26 October 26 Darker Cogswell Choate 1716 October 26 October 27 October 27 October 27 October 27 October 28 October 29 October 29 October 20		1			T
1869 October 26 Parker Cogswell Choate Improvements in the art of preparing solutions carrying salts of a large control of the manufacture of artificial stone preservations of the manufac				Alexander Sniels	Improvements in and connected with the tube system of entracti
1369 October 26 Parker Cogswell Choate Improvements in the art of preparing solutions carrying salts of a Improvements in the manufacture of artificial stone preserval plaster Improvements in the manufacture of artificial stone preserval plaster Improvements in or connected with electric railways and vehicle Improvements in apparatus far drying salt and similar comminumaterial Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvements in the art of preparing solutions carrying salts of a Improvement in the art of preparing solutions carrying salts of a Improvement in the art of preparing solutions carrying salts of a Improvement in the art of preparing solution	11347	October	26	Ernest Constantin Engelhardt	Improvements in the treatment of ores for the purpose of extraction
1477 October 26 Ludwig Grote Improvements in the manufacture of artificial stone preserval plaster 1716 October 26 October 26 Thomas Craney Improvements in or connected with electric railways and vehicle Improvements in apparatus far drying salt and similar comminumaterial 1756 October 26 Parker Cogswell Choate Improvements in the manufacture of artificial stone preserval plaster 1757 Improvements in or connected with electric railways and vehicle Improvements in apparatus far drying salt and similar comminumaterial 1758 Improvements in the manufacture of artificial stone preserval plaster 1758 Improvements in the manufacture of artificial stone preserval plaster 1759 Improvements in the manufacture of artificial stone preserval plaster 1750 October 26 Parker Cogswell Choate Improvements in the art of preparing solutions carrying salts of stone preserval plaster 1750 October 26 Parker Cogswell Choate Improvements in the manufacture of artificial stone preserval plaster 1750 October 2750 Oc	11000	0.4.1	oc	Destan Commell Chasts	Improvements in the art of preparing solutions carrying salts of z
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1716 October 26 Malone Wheless Improvements in or connected with electric railways and vehicle Introduced Control of the Introduced Improvements in apparatus far drying salt and similar comming material Improvements in the art of preparing solutions carrying salts of the Introduced Control of the Introduced Comming and Introduced Comming	11477	October	20	Ludwig Grote	
1758 October 26 Thomas Craney Improvements in apparatus far drying salt and similar comming material 1756 October 26 Parker Cogswell Choate Improvements in the art of preparing solutions carrying salts of a preparing solutions.	11710	Ostobon	96	Malana Whalass	Improvements in or connected with electric railways and vehicles
1756 October 26 Parker Cogswell Choate material Improvements in the art of preparing solutions carrying salts of					Improvements in apparatus for drying salt and similar comming
1756 October 26 Parker Cogswell Choate Improvements in the art of preparing solutions carrying salts of	11109	October	20	Thomas Oraney	
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PROVISIONAL SPECIFICATIONS REFUSED.	٠ ٠	· · · · · · · · · · · · · · · · · · ·			<u> </u>
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		Date			771470

Date Refused. ` Title. Name. 1894. October October A chimney for box irons Improvements in the under-carriages of vehicles William B. Bland Peter Ellis ... 11593 11705

Complete Specifications Refused.

No.	To. Date Refused.				Title.		
10813 10976 11325	1894. October October October	11 1 31	Clarence Herbert Smith Alexander McGavin Thomas Hay		Improved wrought ploughshare An improvement in milk cans Improved manufacture or preparation of tea, coffee, and cocoa in tablets or tabloids		
11665	October	31	Peter John McGennan		Improvements in the connexions between the covers and bodies of		
11710	October	15	William Ward		cesspans An improved wire strainer		

LETTERS PATENT SEALED.

		 ;	5511210 1	ATENI GEALED.
Мo	Date of Sca	ding.	Name.	Title.
10676	1894. October	4	La Société Anonyme pour l'Exploi- tation en Europe des Brevets et Appareils Webster's Vacuum en liquidation	Improvements in and relating to apparatus for heating and purifying water for use in steam-boilers and for other purposes
10814	October	4	Alfred Christie Smart	An improved apparatus for burning artistic and other designs on wood and other substance
10881 10917 11183	October October October	4 4	Robert McCulloch John Lacey Davies Edward Josiah Tobin	An improved milk heater Improvements in machines for printing from a colour block An improved method of preparing or finishing actinic prints, principally applicable to the production of show-cards, business
11197	October	4	Charles Augustus Peters	announcements, advertisements, and decorations of all kinds Improvements in and connected with moulding boxes for the manufacture of artificial sandstone
11316 11462	October October	4	William Patrick Draper Thomas Edwards	Improvements in harness tug loops Improvements in furnaces for the roasting of ores and other sub-
11463 11476 11479 11488	October October October October	4 4 4 4	James Rumgay Jorgen Thorsen Koefoed John Evans Joseph George Nash	stances and rabbling or stirring mechanism therefor Improved self-closing hinge mechanism for doors and gates Improved apparatus for collecting and registering fares or tickets Improvements in apparatus for automatically exhibiting changes of
11500	October	4	Angelo Tornaghi	numbers Improvements in the construction of combined rotary sphere ore pulverizers, and in the manner of operating the same when working
11506 11513	October October	4	Gustav Aron Benjamin Joseph Davis and George	in conjunction with amalgamating and concentrating apparatus An improved machine for gilding strips of leather or other material Improvements in butter boxes and in seals therefor to facilitate tasting of the butter
11523	October	4	James Beath Walter Maplesden Noakes and Edward Joseph Clarkson	An improved machine sheep shear
11528 11542 10720	October October October	4 4 9	Thomas Henderson Chaimsondvitz Prosper Elieson Hugh Victor McKay	An improved tubular sectional steam-boiler An improved electric switch Improvements in harvesters for stripping, winnowing, and bagging grain
10876 10899	October October	9 9	John Henry Johns Louis Buchholz and Joseph Albert	Improvements in bark splitting and grinding mills An improved grain fork
11464	October	9	Cohen Frederick Condy	An improved gold-saving machine with rotating and revolving
11469	October	9	Robert Taylor Coghlan	cylinder An improved combined vibrating and rotating amalgamating apparatus, usable also for washing tin and gems
1148 0	October	9	Faancis Jehl	An improved protecting sleeve for increasing the duration of the top carbon of electric arc lamps, and mechanism for adjusting same
11490 11493	October October	9	William Gabriel Barger Charles Clifford Clifford and John Carter	Improvements in disc harrows An improved axle-actuated brake for railway vehicles
11494 11510	October October	9	Thomas Grainger William Baker Hartridge	A detachable brooch pin and catches for same An improved fuel block
11518 11527	October October	9	Hjalmar Graff Jonathan Bear	An improved contrivance for marking and registering billiard games An improved combined advertising booklet and postal envelope
10765	October	15	Harry Williams and Thomas Langston Fisher	An improved rotary pump
10848	October	15	Andrew Dempster	An improved method of and apparatus for the incandescent lighting of railway carriages by means of air-gas
10967	October	15	Edward Waters	An improved roller machine or apparatus for pulverizing or reducing gold-bearing quartz or ores or other hard substances
11302	October	15 15	Henry Livingstone Sulman	Improvements in the treatment of ores for the recovery of precious metals therefrom
11452 11455	October October	15	Douglas Arthur Stevens Charles Arthur Conger	Improved combined separating, concentrating, and amalgamating apparatus for the recovery of gold Improvements in buckles
11458	October	15 15	Henry Livingstone Sulman	Improvements in or relating to the treatment of ore slimes in the process of recovering precious metals An improved apparatus for raising, lowering, and straining wire
11472	October	15		clothes-lines Improvements in spring fasteners, and tool for securing parts of same
11526 11531	October	15	John Edward Buchan	on articles such as boots, shoes, leggings, gloves, and bags An improved contrivance for adjusting the length of shirt sleeves as
11548	October	15	William Cable	required An improved apparatus for disintegrating and desiccating offal and
10732 10973	October October	24 24	George Sharpe David Smith and Thomas Henry	substances which can be similarly treated An improved contrivance to be used in starting horse races An improved potato digger
10982 11023	October October	24 24	Tilley Susan Beckett David Irwin Elliott	An improved combination brace bodice or vest and suspender Improved apparatus for either heating or cooling gases, liquids, and
11533	October	24	George Walter Blanks	the like Method and means to be employed in elevating and storing the water
11544 11579	October .October	24 24	Richard Keyte Charles Dargie	of the sea for use as a motive power and for other purposes A combined bedstead and cot An appliance for holding or connecting ropes, electric wires, cables,
11584	October	24	John Frederick Cooke Farquhar	belting, straps, or the like Improvements in hydraulic apparatus for concentrating and classi-
10809	October	29	John Lawson Johnstone	fying discrete materials and substances An improved portable apparatus to be used in starting horse or pony races

LETTERS PATENT SEALED-continued.

No.	Date of Sealing.	Name:	Titlė.	
10949	1894. October 29	Samuel Kenneth McIver	Improvements in portable kitchen ranges or one-fi	ro cooking stores
11512	October 29	Walter Joseph Newton, Henry James Purbrook, and Herbert de Carle Hudson	Improved appliances to be worn on the human b	ody for generating.
11568	October 29	Alfred Francis Allchin, Walter Joseph Allchin, and Samuel Morrell	Improvements in fasteners for leggings	
11582	October 29	George Kyme and Price Griffith Williams	An automatic continuous brake apparatus for rail	vay rolling stock

PATENTS ON WHICH RENEWAL FEES HAVE BEEN PAID.

5201 5333 5430 5443 5444 5455 5572 8834 9124 9133 9140 9144 9152 9155 9165 9165 9165 9165 9171 9181	3rd term				Robert A. M. Taylor Robert Brunton and Frederick Durham Thomas Henry Noxon Philip Diehl Philip Diehl Edward Bayzand Ellington The Cassel Gold Extracting Company Limited Craven William Burford. "An improved multi-colour printing machine" David Ferguson James Bernard Dowdall
5201 5333 5430 5443 5444 5455 5572 8834 9124 9133 9140 9144 9152 9155 9165 9165 9165 9165 9171 9181	2nd term				Robert A. M. Taylor Robert Brunton and Frederick Durham Thomas Henry Noxon Philip Diehl Philip Diehl Edward Bayzand Ellington The Cassel Gold Extracting Company Limited Craven William Burford. "An improved multi-colour printing machine" David Ferguson James Bernard Dowdall
5333 5443 5444 5455 5572 8834 9124 9129 9133 9140 9152 9154 9155 9166 9158 9166 9158 9165 9165 9171 9181	n """"""""""""""""""""""""""""""""""""				Robert Brunton and Frederick Durham Thomas Henry Noxon Philip Diehl Philip Diehl Edward Bayzand Ellington The Cassel Gold Extracting Company Limited Craven William Burford. "An improved multi-colour printing machine" David Ferguson James Bernard Dowdall
5430 5444 5455 5572 8834 9129 9133 9140 9144 9152 9155 9166 9168 9169 9165 9165 9171 9181	2nd term	•			Thomas Henry Noxon Philip Diehl Philip Diehl Philip Diehl Edward Bayzand Ellington The Cassel Gold Extracting Company Limited Craven William Burford. "An improved multi-colour printing machine" David Ferguson James Bernard Dowdall
54443 54455 5572 5572 9129 9133 9140 9164 9155 9165 9166 9168 9169 9165 9165 9171 9181	2nd term	•			Thomas Henry Noxon Philip Diehl Philip Diehl Philip Diehl Edward Bayzand Ellington The Cassel Gold Extracting Company Limited Craven William Burford. "An improved multi-colour printing machine" David Ferguson James Bernard Dowdall
5444 5455 5772 8834 9129 9133 9140 9144 9152 9154 9155 9166 9168 9169 9165 9171 9181	2nd term	• •			Philip Diehl Philip Diehl Edward Bayzand Ellington The Cassel Gold Extracting Company Limited Craven William Burford. "An improved multi-colour printing machine" David Ferguson James Bernard Dowdall
5455 5572 58834 9124 9129 9133 9140 9152 9154 9155 9156 9165 9165 9171 9181	2nd term	• •			Philip Diehl Edward Bayzand Ellington The Cassel Gold Extracting Company Limited Craven William Burford. "An improved multi-colour printing machine" David Ferguson James Bernard Dowdall
5455 5572 58834 9124 9129 9133 9140 9152 9154 9155 9156 9165 9165 9171 9181	2nd term	• •			Edward Bayzand Ellington The Cassel Gold Extracting Company Limited Craven William Burford. "An improved multi-colour printing machine" David Ferguson James Bernard Dowdall
5572 8834 9124 9129 9133 9140 9144 9155 9154 9155 9166 9165 9169 9165 9171 9181	2nd term	• •		 	The Cassel Gold Extracting Company Limited Oraven William Burford. "An improved multi-colour printing machine" David Ferguson James Bernard Dowdall
8834 52 9124 9129 9133 9140 9152 9155 9155 9156 9166 9165 9171 9181	2nd term	• • 		 	Oraven William Burford. "An improved multi-colour printing machine" David Ferguson James Bernard Dowdall
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9152 9154 9155 9156 9158 9160 9165 9171 9181	**	•••			John Thornton
9154 9155 9156 9158 9160 9165 9171 9181					George Whitwell Chalmers
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9160 9165 9171 9181			***	••	House Clauda Waller
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9183	tt		• • • •		. Thomas Smith
9189	11. T				Michael Neilly and William Thomas Chandler
9207	11				Tanas Cilbert
9228	ii				Edward Western
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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
5247 5354	Joachim Johann Theodor Noland John Danks	Improvements in safety appliances for mining and other lift cages An invention for hanging and ringing of bells, musical tubes, plates, gongs, and other metallic musical instruments	3rd term
5355	Walter Coop	An improved method of manufacturing sheet lead	.,
5356	Smith Wallworth	An improved hat, to be called the "Umbra Solater"	
5368	Frederick Remfry	An improved attachment to vehicles for holding or pulling up horses	,,
5373	James O'Reilly	Improvements in the manufacture of picture frames, and in mouldings therefor	II .
5377	Arthur George Meeze	Improvements in the mode of and apparatus for manufacturing gas	
5381	Stephen Devine	An improved mode of harnessing horses together in tandem by means of a substitute for swingle-trees, to be called "Devine's vertical compensating and equalizing swing-bars"	'n
5383	Michael William Howlin and Wil- liam Howlin	An invention for refrigerating purposes, to be called "Howlin's patent reliable cold air refrigerating chamber"	er .
5388	Lloyd Alonzo Kimball	Improvements in crushing rolls	**
5393	William Porritt Ingham	An improved height-measuring apparatus	11
5402	Wilhelm von Pittler	Improvements in combined embroidering and sewing machines	
5404	John Henry Geddes	An improved apparatus for washing wool	If .
5407.	Manbre's Beer Extracting Company Limited	Improvements in or appertaining to compounds applicable for the manufacture therefrom of ale	tt
5410	Richard Hornsby and Sons Limited	Improvements in sheaf-binding harvesters	10
5411	David Wightman	Improvements in winnowing machines	- 17
5414	George Fincham	An automatic exhaust valve for use in organs	. 0
9107	Alfred Melchior	Improvements in sheep-shearing machines	2nd term
9110	Benjamin Frederick Wilhelm Beissel	An improved composition for cleansing wools	
9115	Walter Augustus Jonnes	An improved contrivance to prevent horses from running away with vehicles	n n
9116	William James Brower	Improvements in wooden split pulleys	11
9118	Samuel John Englefield and James Ryan	An improved convertible stump-jumping plough or cultivator	н
9122	Samuel Kirk, Thomas Kirk, and John Richardson Hardy	Improvements in the construction of kilns for burning bricks, tiles, pottery, or other analogous materials	**
9125	Henry Le Roy Bridgman	Improvements in ore-sampling machines	"
9127	James John Shedlock and Thomas Denny	An improved process for extraction of metals from ores, combined with improved gas producing, roasting, and amalgamating appa-	"
9128	George John Hoskins and Charles	ratus for use with same An improved machine for the construction of welded metal pipes	0
:9132 <u>*</u>	Henry Hoskins John Kelly	Improvements in double-action stump-jumping ploughs	

PATENTS EXPIRED FOR NON-PAYMENT OF FEES-continued.

No.	Name.		Term.
9134	Henri Galopin	Improvements in and connected with apparatus for regulating, the supply of liquid hydro-carbon to lamp and other burners in	.2nd term
9135	Ernest Arthur	1 nouses, railway carriages, and other structures	
9138	Richard Threlfall	An improved self-cleansing, filtering, and overflow apparatus for tanks Improvements in underground electric conductors for the distribu- tion of electric currents, and in underground conduits for such conductors	11 D
9139	Charles Edwin Bernays	An improvement in lubricating axle hoves for railway rolling stools	,,
9141	Daniel Martin Lamb	Improvements in primary electric batteries and active material for	"
9142	Louis Abrahams	An improved method of impressing trade marks and other devices upon cigars	"
9143	William Miller and George Gettings	A new or improved sheet heating and close annealing furnace	
9146 9147	Alfred Upton Alcock Nathan Lazarus	An aeriai electric cable suspender	1,
		Improvements in the construction of frames for spectacles and other eye-glasses	ü
9148	Alexander Bruns and Franz Neubert	An improved process of and apparatus for producing sparkling wines and other sparkling beverages	11
9153	John Moffat and William Wright Virtue	Improvements in machines for grinding and sharpening shearing combs and counters and certain other tools and instruments	11
$\frac{9157}{9162}$	Louis Carnegy Auldjo	Improvements in air or gas compressors:	11
9163	Toronh Proper Classical	An improved machine for decorticating ramie and other textile plants	11
9166	Conrad Lohmann	Improvements in circular knitting machines Improved apparatus for obtaining motive power by means of water	17 18
9168	Israel Martin and John McKerrow	An improved potato-planting device for attachment to ploughs and	"
9169	Robert Creaser	other similar implements Improvements in machinery for separating or dressing flour, middlings, semolina, grain, seeds, or other dry granular or pulverulent	, ,
9172	Francis Edward Elmore and Alexander Stanley Elmore	substances Method of loosening from mandrils tubes electrolytically deposited thereon	"
9174	John Irving and Samuel Abraham Hearn	Improvements in certain descriptions of lubricators	**
9176	Hubert Harry Jones and William Thomas Johnson	Improvements in cooking stoves, ranges, and ovens	., .
9178	Frederick Glenister and James Allan Mathers	An improved pressure lubricator and apparatus connected therewith	· n
9185	Elias Dimant	An improved spring bottom foundation or backing for bedsteads, mattresses, couches, chairs, seats, and the like	
9186	Aaron Turner-Danks	improvements in appliances for saturating air, oxygen, or other gases with the vapours of other or other volatile fluids	11
9190 9191	Dan Rylands	Improvements in recentacles for preserved meat and other substances	, H
-	Thomas Churchman Darby and John Evan Steevenson	1mprovements in implements for cultivating land	ü
9192	William Francis Dugins and Guiseppe Garibaldi Turri	Improvements in apparatus for raising and lowering venetian and other blinds, shutters, curtains, and the like	**
9195 9196	Joseph May	An improved fire kindler	n
3130	Arthur James Moxham	Apparatus for welding supports or pedestals at intervals to tramway and railway rails	"

APPLICATIONS ABANDONED.

No.	Date of Abandonment.	Name.	Title.
11003 11006	1894. September 2 September 5	Edward Eliot Chambers George Gibbins	An improved venetian blind A method of altering or interchanging the bodies (or attachments
11007 11008 11012 11014 11017 11020	September 6 September 6 September 8 September 9 September 12 September 12	William John Dunstan John Dunton David Watts Edward Arthur Brown Robert Latta John Maclellan	thereto) of multiple-furrow ploughs Starting cable tram-cars An improved means for supporting the rails of post and rail fences An improved spark arrester for locomotive boilers An improved spark arrester for locomotive and other boilers An improved method of and means for connecting stirrups to saddles Improved means for securely retaining stoppers in bottles, jars, and other recentacles
11022 11024	September 13 September 13	George Massey John Corcoran	A combination spanner and locking tool for nuts and bolts An improved method of water supply for cooling railway trucks and other compartments
$\frac{11025}{11026}$	September 14 September 14	Henry Adams	An improved portable export fruit case An improved method of protecting cable tramway grippers against the destructive action of the slot rails on each side
11031 11032	September 15 September 16	Thomas Frederick Curtis William Davies Bowen, John Bowen, and Frederick Augustus Edwardes	A portable easel for sketching, painting, and other purposes Improved process for the treatment of gold ores, refractory or other- wise, and of complex silver ores containing zine, autimony and
11034	September 17	Frank Arthur Harris, William Machar, and William George Sandys	other refractory metals An improved method of and machinery for manufacturing earthen- ware and stoneware drain pipes
11035 11037 11038 11039	September 17 September 19 September 19 September 19	Harry Hale George Whitwell Chalmers Carl Edward Kirmsse Robert Barr	An improved potato-digging machine Improvements in the method of and apparatus for milking cows An improved apparatus for exhausting or supplying air or gas An improvement in the construction of cold storage houses, vehicles,
11043 11044 11047	September 20 September 20 September 21	Dugald Little George Smith Morrison George Hawker	and cooling chambers Cooling railway cars, ships' holds, and storage chambers An improved potato digger An improved machine for raising potatoes and separating them from the soil and tops
11049	September 21	Montague Herbert and Churchill Shann	An improvement in staying for water tube boilers and the like
11050 11056	September 21 September 24	Granville White William George Sandys	An improved spark destroyer and smoke purifier Improvements in the cores of machines for making earthenware or
11057	September 24	Stuart Leopold Mackenzie	stoneware pipes An improved method of protecting spouting from sparrows, leaves, and other rubbish
11060	September 29	Charles James Holroyde	A new or improved clip for fastening the covers of electric light and other casing
11063 11064	September 30 September 30	William Gordon Coote James Coventry, William Thomas Hildreth, jun., and Edwin James Le Grove	An improved potato-digging machine An improved index for telephone subscribers' lists

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APPLICATION VOID.

(The complete specification not accepted within the prescribed time.)

No.	Date of Application becoming void.	Name.	Title.
10754	25th Ootober, 1894	William Williams	The protection of eggs in transit and in store
	i	·	

Assignments Registered.

No.	Title.	Date of Registration.	Name of Assignee.	Whole or Part.
6700	Improvements in self-feeding, self-stoking, and self-cleaning furnace fire grates	19th October, 1894	The Engineering and General Contract Corporation	Whole .
9971	An improved process of producing "hard crack" in the manufacture of boiled confectionery	4th October, 1894	James Long	Whole
10794	An improved lifter cam for stamp batteries	16th October, 1894	John Corlett Teare	Part .
11096	An improved boiler tube and pipe cleaner	1st October, 1894	John Corlett Teare Louisa O'Brien	Part Whole
11148	An improvement in clother-washing boards (Letters of administration)	16th October, 1894		
11148	An improvement in clothes-washing boards	16th October, 1894	The Magic Washer Com- pany Limited	Whole -
11170	New or improved apparatus for "chiming" and "crozing" the staves of casks or barrels	24th October, 1894	John Wesley Lahey, Isaiah Lahey, Thomas George Lahey, and David Lahey	Whole
	•	[I	l

ERRATUM.

APPLICATION VOID.

(The complete specification not accepted within the prescribed time.)

No.	Date of Application becoming void.	Name.	Title.				
11669	19th September, 1894	Israel Martin	Potato planting				
	This application, which was published in the	official list for the month of Septe	ember, 1894, should read—				
17		APPLICATION VOID.					
**	(The complete spe	ecification not accepted within the	prescribed time.)				
No.	Date of Application becoming void.	Name.	Title.				
10669	19th September, 1894	Israel Martin	Potato planting				

PART II.-TRADE MARKS. APPLICATIONS FOR TRADE MARKS.

The essential particulars of the Trade Mark are the following:—The device of an Iceberg; and applicants disclaim any right to the exclusive use of the added matter.

CLASS 1.

3975. A Composition for Coating the Roofs and Walls of Houses. Charles Atkins and Co., of 25 King-street, Melbourne, Victoria, oil and general merchants. 17th October, 1894. (As a distinctive brand.)



The essential particulars of the Trade Mark are the following:—The three-legged device and the words "Three leg"; and applicants disclaim any right to the exclusive use of the added matter.

CLASSES 1 AND 4.

3978. Class 1. Varnishes, Paints, and Colours. 3979. Class 4. Oils. S. Wylie and Co., of No. 280 Post Office-place, Melbourne, Victoria, oil and colour merchants. 17th October, 1894. (As a distinctive device and words having no reference to the character or quality of the goods, and not being a geographical name.)



CLASS 2.

The essential particulars of the Trade Mark are the following:—The device of two diamonds in a horizontal line; and applicants disclaim any right to the exclusive use of the added matter.

CLASS 2.

3984. Insect Poison. Felton, Grimwade, and Company, of Nos. 342 to 346 Little Flinders-street, Melbourne, Victoria, wholesale druggists and manufacturing chemists. 22nd October, 1894. (As a distinctive label.)



"HOMOGEA"

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

- CLASS 3,

3814. Chemical Substances prepared for use in medicine and pharmacy. Henry Daubeney Brandreth, of 22 Hamilton-square, Birkenhead, England, patent medicine manufacturer and vendor. 5th April, 1894. (As an invented word and distinctive device.)



CLASS 3.

3925. Oil of Eucalyptus. Thomas Gamon, of 364 Brunswick-street, Fitzroy, Victoria, storekeeper. 13th August, 1894. (As a distinctive device.)



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

CLASS 3.

3962. Powders for human use. William de Wykeham Caught, of Market-square, Castlemaine, Victoria, chemist and druggist. 21st September, 1894. (As a distinctive label.)



CLASS 18.

3987. Sanitary Wars and Fittings. James McEwan and Company Limited, of No. 27 Lombard-street, London, England. 23rd October, 1894. (As a distinctive device and word having no reference to the character or quality of the goods, and not being a geographical name.)



CLASS 39.

3983. Substitutes for Stained Glass and Advertisement Labels. McCaw, Stevenson, and Orr Limited, of the Linenhall Works, Belfast, Ireland. 20th October, 1894. (As a word having no reference to the character or quality of the goods, and not being a geographical name.)

GLACIER

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

CLASS 42.

3934. Baking Powder. J. W. Tod and Co. Limited, of City-road, South Melbourne, Victoria, manufacturers. 22nd August, 1894. (As a distinctive label.)



The essential particulars of the Trade Mark are the following:—The combination of devices, the word "Platypus," and the address of the Alexandra Dairy Company Limited; and applicant company disclaims any right to the exclusive use of the added matter.

CLASS 42.

3959. Butter and Dairy Products in this class. The Alexandra Dairy Company Limited, of Alexandra, Victoria. 18th September, 1894. (As a distinctive brand.)



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

CLASS 42.

3965. Self-raising Flour. John King, "El Dorado," 25 Graham-street, Albert Park, Victoria, manufacturer. 29th September, 1894. (As a distinctive device.)



The essential particulars of the Trade Mark are the following:—The device of a hand holding a boomerang and the word "Boomerang"; and applicant company disclaims any right to the exclusive use of the added matter.

CLASS 42.

3966. Butter. The Yinnar Cream and Butter Factory Limited, of Yinnar, Victoria. 29th September, 1894. (As a distinctive brand.)



The essential particulars of the Trade Mark are the word "Mariwari" and the combination of devices; and applicants disclaim any right to the exclusive use of the added matter.

CLASS 42.









CLASS 42.

3968. Arrowroot, Coffee, Chicory, Cocca, Dandelion Coffee, Dandelion Cocca, Carraways, Cassia, Cinnamon, Cloves, Chillies, Coriander, Farine, Ginger, Corotas, Ground Rice, Icing Sugar, Mace, Mixed Spice, Mixtures of ingredients for making Cakes, Puddings, &c., Meal (a mixture of oaten meal and wheaton meal), Meal (digestive), Maize Meal, - Mustard, Nutnegs (whole), Nutnegs (ground), Oate(cocked rolled), Oatmeal, Pearl Barley, Peass Meal, Peppers, Pimento or Allspice, Rice, Split Peas, Sago, Tapioca, Sago Flour, Tapioca Flour, Tartaric Acid, Cream of Tartar, Bicarbonate of Soda, Saltpetro, Wheat Meal, Curric Powders, Egg Powder, "Jelly," Pudding Powders, Table Oils, Yeast and Custard Powders, Limejuice Cordial, Lemon Syrup, Raspberry Syrup

The essential particulars of the Trade Mark are as follows:—The device of a Peacock and the word "Peacock"; and applicant company disclaims any right to the exclusive use of the added matter, including the Chinese characters, the translation of which is as follows:—"Peacock Flour House. First-class Flour Powder."

CLASS 42.

E 3970. Flour. The Victorian Farmers' Loan and Agency Company Limited, of Flinders and Spencer streets, Melbourne, Victoria. 12th October, 1894. (As a distinctive mark.)



The essential particulars of the Trade Mark are the following:—The devices or representations of hops and barley; and applicant disclaims any right to the exclusive use of the added matter, save and except the name "Cornell's."

CLASS 42. ...

73977. A Powder for producing a Light Bitter Ale. Walter Cornell, of No. 116 Sturt-street, Ballarat, Victoria, chemist. 17th October, 1894. (As a distinctive label.)



CLASS 42.

3980. Butter. S. Hoffnung and Co., of Pitt-street, Sydney, New South Wales, merchants, 19th October, 1894. (As words having no reference to the character or quality of the goods, and not being a geographical name.)

'SUNNY HILL."

CLASS 42.

3986. Substances used as food or as ingredients in food, such as Extracts of Meat, Preserved Meats, Cocoa, Chocolate, Biscuits, and Sauce. John Flynn, of No. 323 Collins street, Melbourne, Victoria, agent, 23rd October, 1894. (As a word having no reference to the character or quality of the goods, and not being a geographical name.)

ZOE

CLASS 43,

3928. Fermented Liquors and Spirits. King, Engel, and McCullagh Limited, of Williamstreet, Melbourne, Victoria, merchants. 21st August, 1894. (As a word having no reference to the character or quality of the goods and not being a geographical name.)

PRINCESS

_ CLASS_45. .

3988. Tobacco, whether manufactured or unmanufactured. S. Hoffnung and Co., of Pitt-street, Sydney, New South Wales, merchants. 25th October, 1894. (As words having no reference to the character or quality of the goods, and not being a geographical name.)

THE WEALTH OF NATIONS

The essential particulars of the Trade Mark are the following:—The devices or representations of nine medals superimposed the one on the other in the way shown; and applicants disclaim any right to the exclusive use of the added matter, save and except the name Colman's.

CLASS 47.

3569. Starch. J. and J. Colman, of 108 Cannon-street, London, England, mustard, starch, washing blue, and corn flour manufacturers. 16th August, 1893. (As a distinctive label.)



The essential particulars of the Trade Mark are the following:—The device of a house-maid's head; and applicants disclaim any right to the exclusive use of the added matter.

CLAŜS 47.

3974. A Solid Oil for household purposes. Charles Atkins and Co., of 25 Kingstreet, Melbourne, Victoria, oil and general merchants. 17th October, 1894. (As a distinctive brand.)



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

CLASS 50.

3933. Brunswick Black. J. W. Tod and Co. Limited, of City-road, South Melburne, Victoria, manufacturers. 22nd August, 1894. (As a distinctive label.)



TRADE MARKS REGISTERED.

No.	Name.						Class.	Gazetted.	
3571	J. and J. Colman						42	21.9.94	
3623	John Might Coote		•••	***		1	42	1.6.94	
3792	The Ceylon Co-operative Tea Gardens Company	7					42	31.8.94	
*3829 *3830	Veuve Pommery Fils and Company			•••			. 43	21.9.94	
3874	Charles Henry von Mylius						47	15.6.94	
3879	Channell Allen and Co					}	38	14.9.94	
3888	Alfred Francis Allchin, Samual Morrell, and	Walt	er Jose	ph Alle	hin (All	chin.	49	13.7.94	
0000	Morrell, and Co.)				•	· ' [-		
3898	William Henry Brewer						1	6.7.94	
3921	John Dewar and Sons Limited			***			43	21.9.94	
3930	Charles Braché			***			.43	31.8.94	
3935	Lionel Pinto, Herbert Pinto, and Francisco Rei	ıdon		***			45	21.9.94	
3936	Fownes Brothers and Company				 —		_ 38	21.9.94	
3940	Susanne Aubert or Mother Mary Joseph Auber			•••			3	31.8.94	
3941	T 1 731		***	•••		: l	· 38	31.8.94	
3943				•••	•••	[42	31.8.94	
	James Service and Company						42 42 .	7.9.94	
3944	G 1 4 11 4 T3 1.4.44				•••	:	48	31.8.94	
3945				•••			50 (1)	7.9.94	
3947	The Magic Washer Co. Limited	•••					42	14,9,94	
3954	H. J. Langdon and Company	•	***	•••		· :::	18	14.9.94	
3955	Frederick Klaerr (Galliers and Klaerr)	•••	***	•••			-6	21.9.94	
3957	Nehemiah Guthridge (N. Guthridge and Co.)	•••	***	•••	•••	- ''' [<u>-</u>		

* Registered as a series.

TRADE MARKS RENEWED.

No.	Renewal Fee.		Nam	e of Proprie		•	 	Class.
334 337 343	14th year 14th year 14th year	R. W. Cameron and Company Oriental Tea Company Oriental Tea Company		 	 	 	 	47 42 42

APPLICATION REFUSED.

No.	Name.									
		 -	<u> </u>		•				 ,	
3897	William Cameron Brothers and Company Limited									
						_				

ĀPPLICATION OPPOSED.

No.	Name.	By whom Opposed.	Class.	Gazetted.	
3922	Alfred Bishop and Sons Limited	Felton, Grimwade, and Co	3	28.9.94	

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