

Index to NSW Registrations of Inventions 1855–1884

in order of Application number

Application number	Name of applicant	Nature of invention	Date granted
1	Christopher Kingsford	Machine for compressing and solidifying peat, coal &c.	15 Jan 1855
2	Thomas Oultram Jacob Braché	Portable prospector for searching auriferous lands, and for geological surveys.	28 May 1855
3	Luc Macé	Perpetual solar watch.	30 Jul 1855
4	Edmund Morewood George Rogers by E C Weckes	Improvements in the manufacture of iron into sheets, plates, or other forms, in coating iron and preparing it for coating, &c.	14 Jan 1856
5	Charles F. P. Funcke	Improvements in tanning skins and hides.	13 Nov 1857
6	Frederick S Peppercorne	Automatic engine.	31 May 1858
7	Ralph M. Robey	Mr Gerd J. Benson's improvements in drying sugar.	8 Jun 1858
8	Ralph M. Robey	Mr Gerd J. Benson's improvements in refining sugar.	8 Jun 1858
9	James Craig	Machine for reaping and dressing corn.	20 Jul 1858
10	Conrad W. Finzel	Improvements in processes and machinery employed, &c, in manufacture of sugar.	29 Oct 1858
11	John H. Athens	Improvements in construction of flat irons.	8 Nov 1858
12	Bernard Josephson	Manufacturing gas.	16 Nov 1858
13	Minor King	Improvements in machinery for crushing quartz and other ores.	8 Dec 1858
14	Bevan G. Sloper	Machinery for refrigeration and the making of ice.	23 Dec 1858
15	Francis P. Mansfield Cyrus Hewitt	Improvements in extracting stumps of trees, and in pulling down trees.	23 Dec 1858
16	Thomas Woore	Mechanical contrivance for burning wood for heating apartments.	8 Feb 1859
17	Edward Teillard Eugene Dominique Nicolle	Improved mode of constructing sun blinds.	7 Mar 1859
18	Edward P. Capper	Improved well-bucket and lifting gear.	19 May 1859

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19	Richard Goulding	Improvements in the extraction of gold and silver, and other metals.	19 May 1859
20	Willis Humiston	Improvements in machinery for making mould candles.	6 Jul 1859
21	Richard H. Jeffreys	Cutting off or extinguishing of gas by means of the electro-magnet.	21 Jul 1859
22	Thomas Chuck	Springs for beds, &c.	18 Aug 1859
23	Samuel Lucas	Machine for washing earth in an improved manner applicable as a gold-washing machine.	20 Sep 1859
24	Thomas Sutherland	Improvements in hulling and dressing rice.	14 Dec 1859
25	Peter Nicoll Russell John Russell	Improvements in stoves.	14 Dec 1859
26	Fredk S. Peppercorne	Employment of atmospheric power for compressing, lifting, or giving motion to machinery.	14 Dec 1859
27	John Walter Osborne	Improvements in obtaining lithographic impressions by aid of photography.	18 Apr 1860
28	W. A. D. Anderson	Improvements in manufacture of pipes.	21 May 1860
29	George Jaques	An improved preparation of tobacco for destroying vermin, and removing certain cutaneous diseases upon sheep and other animals.	21 May 1860
30	Benjamin B. Thayer by Dexter Bingham	Machine for amalgamating gold and silver cres.	9 Jul 1860
31	John W. Chapman Charles Chapman George Chapman	Oscillating corrugated gold amalgamator.	16 Aug 1860
32	Edward Bell	Improvements in railways and in locomotive engines to be used thereon.	5 Sep 1860
33	John McCulloch	Improvements in the reduction of ores.	6 Sep 1860
34	Thomas B. Hall William M. Alderson	Improvements in saddles, for the purpose of breaking-in horses.	5 Sep 1860
35	Charles J. C. Perry	Anti-collision dial and ship wreck preventor.	3 Oct 1860
36	James Harrison	Refrigerating by the co-operation of volatile liquids <i>in vacuo</i> , and the continuous condensation and re-co-operation of the same materials.	22 Nov 1860

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Application number	Name of applicant	Nature of invention	Date granted
37	Wm. Withers Ewbank	Improvements in the manufacture of gas when oils and fatty matter are used, and in applying the refuse obtained in such manufacture to a useful purpose.	10 Jan 1861
38	Edward Bell	A new and useful invention in the construction of wheels for railways and tramways	19 Feb 1861
39	Randle William Loader Thomas Elsdon William	A new mode of transporting passengers through public thoroughfares and in the apparatus connected therewith.	28 Feb 1861
40	Horatio Appleton	A new and useful machine for breaking stones for roads, &c., and other purposes.	9 Apr 1861
41	John Daughlish	Improvements in the method of preparing and applying carbonic acid gas for the purpose of raising or vesiculating dough.	9 May 1861
42	Thomas Chester	Invention of a winch.	19 Jun 1861
43	Wm. Hickling Burnett	Improvements in electric telegraphs, and in apparatus employed therewith; a part of which improvement is applicable to the winding of clockwork.	21 Jun 1861
44	Goulding Shepard	Invention in extracting gold, silver, and other metals from their own ores and matrices.	10 Jul 1861
45	Frederick Grosse Rodolph Jenny	A process termed bismuthography, for producing and drawing on metal in relief to print from the type printing press.	6 Aug 1861
46	James McLeery	An improvement in the manufacture of a three-wheeled vehicle.	12 Aug 1861
47	Eugene Dominique Nicolle Richd Dawson	A new and improved method of manufacturing ice.	7 Nov 1861
48	Jean Baptiste Mazeline Gustave Adrian Couillard	Apparatus for softening, mixing, and moulding materials for the manufacture of artificial fuel, bricks, &c.	14 Nov 1861
49	Samuel Reutsch John Riegg	Planing stone.	9 Dec 1861
50	John Korff	A ship fire main and revolving branch for extinguishing fire on board ships.	14 Jan 1862
51	James Richard Davies	Improvements in the construction and working of engines, carriages, trucks, waggons, or other articles propelled or drawn on any line of rail.	12 May 1862
52	Richard Day Ford	An invention for making hats, caps, or other head covers.	4 Jun 1862
53	Enoch Chambers	Improvements in the use of hydraulic power for crushing quartz, &c.	4 Aug 1862

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54	William Johnson John Downes Owens	A safeguard in the burning and use of kerosene oils, &c.	30 Sep 1862
55	Rowland Vounder Rodda	An invention for metallizing and fusing ores.	2 Oct 1862
56	Smith Wallworth	Improvements in lining for hats, caps, and all descriptions of head coverings.	8 Oct 1862
57	Hayden Hezekiah Hall	Quartz-pulverizing machine.	5 Nov 1862
58	James Farquharson McKenzie	Improvements in roasting coffee and other seeds and roots, and also in drying grain.	18 Nov 1862
59	Edwd. James Blaxland	An invention for preserving animal food.	27 Nov 1862
60	James Partridge	An invention for preserving life and property from destruction by fire.	3 Dec 1862
61	Richard Wright	Improvements in the manufacture and refinement of sugar.	3 Dec 1862
62	Samuel Bradford Birkbeck Morris Birkbeck Pell	An improved method of extracting gold from its ores, as found in the Colony of New South Wales.	16 Dec 1862
63	Alexander Borthwick	Improvements in the method of preparing paints for certain purposes.	18 Dec 1862
64	Eugene Dominique Nicolle William Hy. Wilkinson James Hartwell Williams	Improvements in manufacturing artificial ice.	19 Feb 1863
65	Patrick Hayes	Hayes' concentrated specific for the cure of scab and foot-rot in sheep, &c.	23 Feb 1863
69	Frederick Ransome	Improvements in the manufacture of artificial stone and cement or plaster, and intreating timber for the purpose of preserving the same.	31 Mar 1863
70	James Lorimer Matthew Marwood Robert Rome	Improvements in the mode of preserving animal and vegetable substances.	31 Mar 1863
71	Robert Napier	For several modifications of a differential break.	22 Apr 1863
72	Henry Hollinshed	Improvements in carriage wheels, labour-saving machines, &c.	6 May 1863
73	Fredk. Collier Christy	Improvements in break gearing applicable to rolling stock for railways.	3 Jun 1863
74	James Schwartz	Improvements in reflectors.	9 Jul 1863

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Application number	Name of applicant	Nature of invention	Date granted
75	John Platt William Richardson	Improvements in machinery for cleaning wool or other hairs of animals from burrs or other extraneous matters.	9 Jul 1863
76	George Lough	Invention for extracting paraffine and paraffine oil from coal, &c.	25 Aug 1863
77	Henry Francis	Improvements in making ice and cooling fluids.	1 Sep 1863
78	John Platt William Richardson	Improvements in the preparation of clay for the manufacture of bricks, tiles, and other articles which may be made of such material.	2 Sep 1863
79	Cyrus Mason Wm. Robert Martin	Improvements in the method of producing spectral illusions.	5 Sep 1863
80	William Elsdon	Invention for the construction of rail and road carriages, and improved wheel tire, and an improvement in railway carriages, adapting them to such carriages.	20 Oct 1863
81	Jas. Hartwell Williams William Henry Wilkinson	Improvements in saw-mills machinery.	28 Oct 1863
82	Ebenezer Stevens	Improvements in machinery used in preparing dough and paste suitable for making bread, biscuits, pastry, cakes, and similar articles; also, improvements in ovens, hot plates and cooking apparatus.	3 Nov 1863
84	Angelo Tornaghi	Invention of a circumferentor.	26 Nov 1863
85	James Scott	Compound hydraulic and pneumatic mineral shaft sinker.	3 Dec 1863
86	James Smith	New method of connecting various parts of harness by means of rivets or screws.	21 Jan 1864
87	Amédée François Remondé	Improvements in the process of preserving provisions, and in apparatus employed therein.	19 Feb 1864
88	Mark William Carr	Improvements in the manufacture of wooden sleepers for railways.	26 Feb 1864
89	Henry William Sharp	Improvements in windmills.	26 Feb 1864
90	William Roberts	Roberts' patent reaping and mowing machine.	8 Mar 1864
91	Philip William Phillips John Samuel Eve.	Improvements in railways or tramways, and the mode of traction thereon, and in the apparatus for propelling on such roads and on common roads, and the traction of agricultural implements and propulsion of vessels on water; parts of such invention being applicable to other useful purposes.	31 May 1864

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92	John McPherson	Invention for pulverizing quartz or other material.	31 May 1864
93	George Cowdery junr.	Improvements in machinery for making bricks.	30 Jun 1864
95	Alexander Hett Frederick William Bassett	Improvements in preserving animal substances and animal and other substances used for food.	13 Jul 1864
96	Joseph Nicholson	Improvements in mowing and reaping machines or grass harvesters.	13 Jul 1864
97	Alfred Simpson	Improvements in soldering metals.	16 Aug 1864
99	John Langlands Henry Wilson Langlands Edwin Hart	Improvements in engine-packing.	3 Nov 1864
100	Frederick Arundel Downing	Improvements in apparatus for obtaining motive power by means of water.	10 Dec 1864
102	Henry Francis	Improvements in treating grain for human food.	14 Dec 1864
103	Thomas Martin	Improvements in the method of preparing explosive compounds.	5 Jan 1865
105	John McCall Bevan George Sloper	Improvements in preserving meat, &c., and in vessels employed therein.	4 May 1865
106	Joseph Jules Lachaume	Machinery for creating a current of air without manual exertion; termed a mephiticoseuon or self-acting revolting fan.	4 May 1865
107	Francis Webb Shields	Improvements in telegraph posts.	4 May 1865
108	Zenas Wheeler	A new and improved gold and silver amalgamator and separator.	31 May 1865
109	Frederick Arundel Downing	Improvements in steam and hydraulic motive power engines, and apparatus for measuring fluids.	31 May 1865
110	James Jennings McComb	Improvements in fastenings for securing the bands of cotton and other bales, and in apparatus for applying the same, and in presses for forming compressed bales.	20 Jun 1865
111	John Daughlish	Improvements in the manufacture of aërated bread, and in apparatus to be used in the manufacture.	29 Jun 1865
112	Hayden Hezekiah Hall	Hall's mineral oil apparatus.	12 Jul 1865
113	Richard Jones	Improved method of preserving animal and vegetable substances.	10 Aug 1865

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Application number	Name of applicant	Nature of invention	Date granted
114	James Hart	Improvements in machinery for crushing, amalgamating, and washing auriferous and other quartz, &c.	7 Sep 1865
115	William Woodman Huse	Improvements in machinery for pressing and cutting tobacco.	21 Sep 1865
115A	Robert James Pierce as agent of Dr. John Morgan	Improvements in the preservation of meat for food.	21 Sep 1865
117	Alfred Hallett Joseph Darwent George Harwood Cossins	Improvements in the art of metallurgy.	14 Nov 1865
118	Richard Goulding	Improvements in the extraction of gold, silver, and other metals from their ores or matrices.	14 Nov 1865
122	Charles Watt Saul Samuel	Improvements for the utilization of the acid tar obtained by treating with sulphuric acid the products of distillation of various carbonaceous minerals, and petroleum.	1 Mar 1866
123	James Charlesworth Charles Cooling Sharp	Invention for preserving ships' bottoms, and for other analogous purposes.	14 May 1866
124	Arthur Hope	Stamping machinery for crushing purposes.	14 May 1866
125	Charles James Stevens	Invention for separating quicksilver from gold and silver and other amalgam.	12 Jun 1866
126	George Case	Invention for arranging mirrors or reflectors whereby new and important results and effects are produced.	18 Jun 1866
127	George Selth Coppin	Roller and ice skate.	29 Jun 1866
130	James Vickery	Machinery for the manufacture, and in the mode of manufacturing boots and shoes.	31 Jul 1866
131	Samuel Levy Bensusan	Machines for dressing and cleaning ores.	15 Aug 1866
132	James Grafton Jones	Machinery employed when getting coal, stone, and other minerals, and in machinery for condensing or compressing atmospheric air.	20 Aug 1866
133	Edward Carr Fortescue	Smoke-consuming furnace.	20 Aug 1866
134	John Ambrose Coffey	Distilling apparatus.	22 Aug 1866
135	Theophilus Redwood	Improvements in the preservation of animal substances, such improvements being especially useful when those substances are intended for use as food.	23 Aug 1866

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136	William Sellers	An improved construction of “Giffard’s Injector.”	22 Aug 1866
137	Alfred Crownson	A portable camp or bush bedstead.	22 Aug 1866
138	George Frederick Dunn	Quartz or alluvial crushing and amalgamating machinery.	22 Aug 1866
139	William Drück	Direct acting stamping machine.	12 Sep 1866
140	Battista Pedrazzi	Plain and ornamental tiles for roofing.	12 Sep 1866
141	Isaac John Josephson	An ointment.	12 Sep 1866
142	Leopold Burmeister	Roller-skates.	8 Oct 1866
144	Frederick George Moule	Pulverized earth in place of water as applied to closets, commodes, or privies as a cleansing and deodorizing agent.	6 Nov 1866
145	Henry Alderson Thompson	Improvements in certain portions of the process of treating auriferous ores for the purpose of extracting the precious metals contained therein.	4 Dec 1866
146	John Korff	A clutch liberator for lowering and disconnecting boats of all sizes from their tackles in a sea-way.	10 Dec 1866
148	William Bland	Invention for the suppression and extinction of fires in holds of ships and other confined spaces.	26 Feb 1867
149	Charles Florent Sarpy Edward Henry O’Neill	Invention for the manufacture of an ointment, tincture, and lubricating oil from the peppermint-tree (Eucalyptus Odorata), and the leaves of the said tree.	26 Feb 1867
150	Henry Lampson	Improvements in connecting together the ends of iron or other metal-bands used in baling cotton, wool, and other bale goods packed under pressure.	28 May 1867
151	William Webb John Thomas Hobbs	Invention for making metallic and silicious paints.	28 May 1867
152	Thomas Seelye Farmer Edwin Torrens Brissenden	Improvements in machinery for the purpose of obtaining a more complete amalgamation of the metals desired to be extracted from crushed auriferous materials.	10 Jun 1867
153	Benjamin Rogers Brown Edward Stansfield William Henry Nash	Ore-dressing machinery for the purpose of separating ores of the precious and other meals from their matrices, and also from each other.	14 Jun 1867
154	Friederich Hoffmann	Improvements in kilns or ovens for burning bricks, tiles, pottery-ware, limestone, cement, and other substances.	1 Jul 1867

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155	Charles Thieme Liernur	A pneumatic method for the inoffensive removal of all fluids, solids, and gases from water-closets or privies, and their conduits, and of storing said materials so that they may be applied in their natural unchanged form to agriculture and other branches of industry.	8 Jul 1867
156	Thomas Sutcliffe Mort	A self-acting method of, and apparatus for, preserving fish, flesh, and fowl, and all other articles of food, by a process of refrigeration.	26 Jul 1867
157	Wm. Richmond Alexander	Invention for preparing and preserving meat in the form of powder.	15 Aug 1867
158	Matthew Adam Munn	Improvements in the manufacture of maizena and starch.	20 Aug 1867
159	Elvine Wood Lang	Invention for the speedy and perfect cure and preservation of meat and fish for food.	26 Aug 1867
161	John Falconer	Instrument for inoculating and spaying cattle.	3 Oct 1867
162	James Henry Bryant	Invention for converting maize and millet plants and the bark of the tree known as stringy bark, into fibrous substances, either for use in the manufacture of paper, or for being spun for use in the making of coarse fabrics, such as sheeting, packing-cloth, bagging, matting, and rope, or for use by upholsterers and others in stuffing mattresses and such like articles.	4 Nov 1867
163	Francis Bowyer Miller	An improved method of toughening brittle gold bullion, of refining alloyed gold, and of separating therefrom any silver they may contain.	7 Nov 1867
164	Prosper Vincent Ramel	A new method of preparing the leaves and bark of the plants belonging to the genus Eucalyptus, and of all other plants of the family Myrtaccae, for the purpose of using them as tobacco and snuff.	8 Nov 1867
165	Moritz Michaelis Isaac Hallenstein Arthur Cleghorn Edward Waters	An improved method of treating hides in the process of tanning, and a new apparatus for carrying out such method.	8 Nov 1867
166	Eugene Dominique Nicolle Thomas Sutcliffe Mort	An improved method of and apparatus for separating the aqueous portions of fluids and juices.	8 Nov 1867
167	Battista Pedrazzi	Variegated or plain water and wind proof Roman tile.	22 Nov 1867
168	Nathaniel Levy	Distilling spirit by steam from beet-root and mangel wurzel.	29 Nov 1867
172	Jas. Andw. Bolton Higham	A new apparatus for shearing and clipping the wool or hair from sheep or other animals.	2 Mar 1868

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173	Dugald Little	Invention for the reduction of the temperature of air, and for the production of ice, and the preservation of animal, vegetable, and other perishable substances, by freezing.	5 Mar 1868
174	James Dewar	Improvements in preserving substances for food.	19 Mar 1868
175	Jolm Watson Burton	Improvements in the treatment of fibrous materials, and in means and apparatus to be used in such treatment, and in utilizing waste products therefrom.	23 Mar 1868
176	George Fletcher Peter Percival Fletcher	Improvements in the construction of iron safes and chambers for obtaining safety from fires and burglars.	23 Mar 1868
177	Samuel Golay	Improvements in cutting and dressing millstones, and in apparatus to be employed for such purpose.	24 Jun 1868
178	Henry Charles Brookes	Elastic top horse-collar.	24 Jun 1868
180	Jehoshaphat Davy Postle Andrew James Livingstone Learmonth	Improved apparatus for producing artificial cold.	24 Aug 1868
181	Thomas Sutcliffe Mort Eugenie Dominique Nicolle	Improved method of and apparatus for obtaining reduction of temperature by the expansion of air or other permanent gases, in special connection with the preservation of articles of food, the manufacture of ice, cooling of rooms and liquids.	24 Aug 1868
182	Edward Cutler Wheclock	Improvements in the construction of the cloth- plate of the Wheeler & Wilson sewing- machine.	9 Sep 1868
183	James Lee Norton	Improvements in sinking or forming wells, and in apparatus to be used for this and similar purposes.	9 Sep 1868
184	Henry James Edward Drewett	Improvements in water-closets.	28 Sep 1868
185	Lewis Lawrence Smith	Velox or anti-concussion horse-shoe.	28 Sep 1868
187	James Manning Elvine Wood Lang	Improvements in the preservation of meat.	30 Sep 1868
188	Henry Manning	The gold-finder.	2 Nov 1868
189	Thomas Egenton Hogg	An improvement in the construction of centrifugal sugar-washing machines.	3 Nov 1868
190	Benjamin Rogers Brown	Improvements in machinery for the purpose of separating ores of the precious and other metals from their matrices and also from each other, and for other purposes as are known by the terms ore-dressing, ore-washing, and concentrating.	7 Dec 1868

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191	Louis Buette	Machine for braking or pulverising ore, limestone, quartz, stone, slate, emery, &c., &c.	7 Dec 1868
192	Samuel Pretyman Mumford John Wallis	An improved mode of and apparatus for dressing mill-stones.	16 Dec 1868
193	Robert Tooth	An improved mode of and apparatus for evaporating liquids, with a view to obtaining the saccharine, saline, or other substances contained therein, in a dry or crystalline state.	17 Dec 1868
194	John Munday	Improvements in the method of separating ores from their matrices.	17 Dec 1868
195	Joseph Hafenegger	An improved explosive compound and self-igniting time-match.	5 Jan 1869
196	John Slater	An improvement in the construction of iron telegraph posts.	5 Jan 1869
197	Alfred Fryer	Improvements in the mode of treating, chiefly for evaporating and concentrating purposes, cane-juice, beet-root-juice, and other saccharine and other solutions and liquids, and in the construction of apparatus for the concentration of saccharine and other solutions for the evaporation of liquids, and for the preparation of crushed cane or megas to be used for the concentration of cane-juice.	12 Jan 1869
198	William Thomson John Sharp Edwin Bull John Holme Jones George Moore Stephen Bartlett William Errington	An improved method of raising sunken vessels and goods, and sustaining those which are afloat.	19 Jan 1869
199	Charles Edward Richardson George Thatcher Waterman	Improvements in preserving meat and other animal matters.	27 Jan 1869
200	Jolm Lewis	Improvements in buddles.	24 Feb 1869
201	Jean Baptiste Chatain	Improved method of preserving the skins of animals, and of removing the wool or hair from the same.	24 Feb 1869
202	Frederick Lambe Arthur Charles Sterry John Fordred	Improvements in treating petrolcums, coal, shale, oils, and other liquid and solid hydro-carbons.	24 Feb 1869
203	James Andrew Penson	A sunlight reflector.	8 Mar 1869
205	Richard Baylis	Improvements in machinery for sewing boots and shoes.	10 Mar 1869

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206	John Aickin	A new method of amalgamating gold and other precious metals, termed he magistral amalgamating compound.	16 Mar 1869
207	William Wright Henry Dale Edwards	Improvements in the construction of sheep-washing machinery.	30 Mar 1869
208	Frederick Harold Erle	An invention entitled “The smoker’s companion.”	30 Mar 1869
210	Joseph Bancroft	Apparatus for the desiccation of watery substances, and the preservation by desiccation of animal and vegetable products to be used as food.	30 Apr 1869
211	Alfred Cullen Alfred Dale	An improved process of pumping water.	30 Apr 1869
213	William Thompson Rickard William Carne Paul	Improvements in apparatus for washing ores and other matters, and the separation of the metals contained therein, or combined therewith.	17 Jun 1869
214	Josiah Vincent Lavers	Invention for preserving the carcasses or skins of animals, recently killed, in a fresh condition, without the flesh or skin coming into contact with any liquid or solid substance to ensure their preservation.	17 Jun 1869
215	John Tracey	Improvement in the manufacture of Venetian window-blinds.	18 Jun 1869
216	Eugene Dominique Nicolle Thomas Sutcliffe Mort	The Australian refrigerating and freezing apparatus.	5 Jul 1869
217	Wilhelm Vett	Improved gas-burner.	23 Jul 1869
218	Owen Spencer Evans	Meat-preserving process.	4 Sep 1869
219	John Hunt	Improved arrangements of mechanism for washing and separating gold and other ores, as well as precious stones.	13 Sep 1869
220	Louis S. Robbins	Improved process for preserving wood from mould or decay.	7 Oct 1869
221	David Edwards	Improvements in the construction of laud cultivators.	12 Oct 1869
224	Thomas Carr	Improvements in or applicable to machinery for disintegrating or pulverising minerals, ores, clays, chemicals, artificial manures, and various other substances and articles of manufacture, and for mixing or separating various materials, and for dispensing fluids, semi-fluids, and molten metals, to facilitate or produce chemical or other changes.	3 Nov 1869
225	Edward Greville	Invention of a certain machine for morticing or boring wood.	17 Nov 1869

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226	Walter Watson Hughes	Improvements in furnaces for smelting copper ore and all other ores.	28 Dec 1869
227	Thomas Sim	Improvements in preserving meat and animal matter, and in apparatus employed for that purpose.	14 Jan 1870
228	Johann Christian August Boek Peter Taysen Thorkild Nicolay Brandt	Improvements in the manufacture of stearic and oleic acids.	14 Jan 1870
229	Wilson Hardy	An improved apparatus for the manufacture of sugar, termed a saccharator.	2 Feb 1870
231	Frederick Salisbury James Morten	A new and improved method of lubricating the axles of railway engines and carriages, and other machinery.	9 Feb 1870
232	William Galloway John Galloway	Improvements in steam-boilers.	10 Feb 1870
233	James Porter Herbert Perkins	Porter and Company's patent tiller.	10 Feb 1870
234	Frederick Beer	Improvement in quartz-crushing machinery.	25 Feb 1870
235	Richard Jones	Improvements in the preservation of animal and vegetable substances to be used as food.	11 Mar 1870
236	George Elphinstone Dalrymple	Application and use of vulcanized india-rubber tires to the wheels of locomotive steam-carriages, for traction upon wooden or metal tramways or railways.	14 Mar 1870
237	George Milner Stephen	A gold and diamond cradle amalgamator.	29 Apr 1870
239	Olof William Blackwood	A new method of manufacturing a pure metallic paint.	19 May 1870
240	James Eglinton Anderson Gwynne	Improvements in apparatus for shearing or clipping animals - the said apparatus being also applicable to shaving skins.	25 May 1870
241	Henry Francis	A means of joining the ends of hoop iron used for binding wool bales and other materials.	30 May 1870
242	Joseph William Wilson	Improvements in the construction of hydraulic lifts for raising floating bodies.	8 Jun 1870
242A	Edward Hogben Henry Barrett	Improvements in apparatus for supplying the syrup in the manufacture of aerated beverages and other liquids - also applicable to other purposes, and in stoppers for bottles for containing such liquids.	13 Jul 1870
245	Charles Frederick Bosworth Nathan Adolphus Baldwin	Improvements in the mode of, and apparatus to be used in, sewing by machinery.	29 Jul 1870

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245A	Ferdinand Cassel	Improvements in the preservation of meat and other articles of food.	8 Aug 1870
246	William Halley Isaac Clyde	A friction brake.	17 Aug 1870
247	Frederick Beer	An improved process of separating the gold from its combination with the sulphites of other metals or minerals called mundic or pyrites, namely of an invention of an improved method for saying all the gold now lost (through imperfect amalgamation), with the tailings, containing arsenical iron pyrites, copper pyrites, antimonial pyrites, and the sulphites of other metals.	23 Aug 1870
248	James Partridge	Machine for galvanizing iron.	23 Aug 1870
249	George Foord	Improved method of converting into manure animal substances and products.	1 Sep 1870
250	John Andrew Edwards	Improved method of and apparatus for obtaining a reduction of temperature by the expansion of air and permanent gas, with a view to the preservation of articles of food, the manufacture of ice, and the cooling of liquids and rooms.	26 Sep 1870
251	William Edmund Smith Edward Albert Smith	Improvements in crushing quartz or other hard substances, for extracting gold therefrom.	18 Oct 1870
252	George Alfred Bartleet	Improved method of treating tannin-yielding trees, shrubs, and plants.	21 Oct 1870
253	Alexandre Manbré	Invention for treating cereal and other vegetable substances, and apparatus to be employed for such purpose.	21 Oct 1870
254	James Scott	Atmospheric ship-lift.	4 Nov 1870
255	William Joseph Lande	A new composition for bleaching wool.	18 Nov 1870
256	Eugene Dominique Nicolle Thomas Sutcliffe Mort	Invention for obtaining the reduction of temperature by an apparatus styled "Nicolle and Mort's Patent Low-pressure Freezing Machine."	7 Dec 1870
257	Frederick Beer	An improvement in rock-boring or rock-punching, - that is to say, a machine for making holes, for blasting or other purposes, into rocks or other hard substances.	7 Dec 1870
258	William Grey	An improved quartz-crushing or ore-reducing and amalgamating machine.	8 Dec 1870
259	Arthur Wellesley Parkinson Joseph Ambrose Robinson	Improved hand-power machine.	14 Dec 1870

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260	John Evelyn Liardet	A spring for chain cables and all moorings of whatsoever kind, for ships, buoys, beacons, and other floating vessels or implements, on seas, rivers, and other waters.	14 Dec 1870
261	George Milner Stephen	A portable hammer battery.	13 Nov 1870
262	Augustus Morand	Improvements in kilns for drying, burning, and cooling bricks and other articles or substances.	20 Dec 1870
263	Daniel Baddeley Pritchard	“Remfry Separator,” for the classification and concentration of ores, minerals, and metals, according to their specific gravities.	24 Jan 1871
264	Frederick Beer	A differential specific gravities alluvial gold-washing apparatus, and gold-saving amalgamator in quartz-crushing operations, with concentrator of pyrites.	21 Feb 1871
265	William Rea	Improved method for washing, drying, or preserving wool, or fabrics of woollen, linen, or cotton texture, by machinery and chemical substances.	24 Feb 1871
266	Henry Dundas Gloag	Invention by means of which sugars and syrups may be manufactured, clarified, and decolourized at low temperatures, by the application of improved filters and an economical use of alcohol.	9 Mar 1871
267	Thomas Carr	An improved manufacture of flour and semolina from wheat and other seeds, and in the application and adaptation of certain machinery and arrangements to the purpose.	14 Mar 1871
268	George William Wigner	Improvements in the mode of, and apparatus for treating and purifying sewage, or water impregnated with sewage, and making manure therefrom, part of which apparatus is applicable to other purposes.	13 Apr 1871
269	Henry Dale Edwards William Thomas Gore	Improvements in the method of constructing soaks or dips for washing or dipping sheep.	13 Apr 1871
270	George Warsop	Improvements in obtaining motive power by means of air and steam, and in apparatus employed therein.	11 May 1871
271	Andrew Newell	Improvements in carriage-breaks.	11 May 1871
272	Riley Briggs Augustus Morand Thomas Shann Derham	Improvements in machinery for making bricks and similar articles.	17 May 1871
273	Edward Roper	An improved process of engraving.	2 Jun 1871
274	Arthur Hope Hugh Junor Browne	Improvements in the construction of stone-breaking and cubing machines.	7 Jun 1871
275	Thomas Walters	A self-acting tilting machine.	7 Jun 1871

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Application number	Name of applicant	Nature of invention	Date granted
276	Michael James Cummins James Swinbourn	A new method of working and supporting steam saw-mills.	16 Jun 1871
278	Charles Frederick Collom	Improvements in means or apparatus for cleaning or dressing metallic ores.	24 Jul 1871
280	Augustus Morand	Improvements in machinery for manufacturing bricks.	9 Aug 1871
281	Gustavus Wolff	Self-acting machine for the separation and classification of metals, ores, and minerals, according to their size and different degrees of specific gravity.	17 Aug 1871
282	Joseph Nicholson	Improvements in reaping and mowing machines.	25 Aug 1871
284	Jonas Brown Rider	Improvements in machinery for breaking and cubing stone.	15 Sep 1871
285	Paul Toepler	Improved process of cleaning all kinds of wool, woollen yarn, woollen waste, cotton yarn, cotton waste, and such like fibrous materials, and in separating the grease therefrom; and in the mode of treating the products resulting from such process, to fit them for manufacturing purposes.	26 Sep 1871
287	Edmund William Wright Alfred Watts	Improvements in consuming smoke.	30 Oct 1871
288	Frederick Arthur Willson James Hartwell Williams	A process having for its object the extraction of gold and silver from quartz-tailings and other waste.	30 Oct 1871
289	Stephen Roff William Brooks Hoffman Joseph Lukey	A new method of indicating the weight of the contents of any vessel afloat.	30 Oct 1871
291	Vincent Elijah Keegan	Improved method of treating wood and other vegetable substances for the preparation of pulp suitable for making paper.	6 Nov 1871
292	Matilda Lang	Improvements in washing, scouring, or cleansing clothes, wool, or fibrous manufactured goods.	6 Dec 1871
293	Christopher Rawson Philip Ovenden James Wylde Wm. McCree Henry Hill	Improvements in deodorizing and purifying sewage, urine, and refuse matters and liquids, and in making manure therefrom, and in apparatus for those purposes.	13 Dec 1871
294	Alfred Edward Arnold	Invention for utilizing waste and old unperished leather, by processes of cleansing, cutting, grinding, and shredding, into a substance which, when pressed by hydraulic or screw power, will produce soles and heels for boots and shoes, and a variety of useful fancy articles.	22 Dec 1871

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296	Henry Hoyt	Improvements in omnibuses.	19 Jan 1872
297	George Eveleigh	Improvements in the manufacture and purification of gas, and in parts of the apparatus employed therein.	9 Feb 1872
298	William Reid Douglas	Improved apparatus for disengaging ships' boats.	9 Feb 1872
299	Norman Selfe	Selfe's direct-acting stamper.	9 Feb 1872
300	Thomas Thomson	Improvements in anchors.	16 Feb 1872
301	Alexander Young	The angular hydraulic jet propeller.	21 Feb 1872
302	Thomas Frederick Henley	Improvements in the treatment of meat and fish, for the preservation of the same for food.	1 Mar 1872
303	John Imray	Improvements in locks and latches.	1 Mar 1872
304	Henry Francis	Improvements in steam-boilers, so as to prevent the formation of scale and the deposits that now take place on the interior surfaces of steam-boilers.	11 Apr 1872
306	Henry Hudson Robert Hudson William Hudson George Hudson	An invention to dispense with sash-weights in hanging sashes.	8 May 1872
307	Thomas Forrest Cumming	A new apparatus for supporting sheep when they are under a jet or spout of water.	8 May 1872
308	John Juckes Thomas Benjamin Schwabe	Improvements in the mode of husking and shelling Indian corn or maize, either together or separately.	8 May 1872
309	Charles Henry Willcox Cyrus Carleton	Improvements in sewing machines.	8 May 1872
310	Frederick Sace	Improvements in the preservation of fresh meat and vegetables, and in the preparation of extract of meat.	10 May 1872
311	James de Hirsch	Invention for roasting or calcining ores during their descent from a vertical furnace.	10 May 1872

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Application number	Name of applicant	Nature of invention	Date granted
312	Charles Hodgson	Invention for the transmission of produce or material contained in a suitable vessel or carriage along a rope of wire stretched between two fixed points, and improvements in so arranging the supporting points of such rope, and so constructing the pulleys, sheaves, wheels, and pendants, which suspend the vessel or carriage, or so constructing the wheels which support a moving rope and the pendants of boxes hung thereon, that the said pulleys or boxes shall be capable of passing the supporting points of the rope without hindrance.	10 May 1872
313	John Russell	Improvements in machinery for separating, washing, and extracting gold, silver, tin, or other ores from alluvial or from stone, previously crushed by the mechanical action of stampers or other machinery, and for separating pyrites and other sulphides from tailings or refuse from quartz-crushing.	30 May 1872
314	Reginald Bright	Improvements in the construction of furnaces for smelting ores, and for an improved method of smelting antimony and other ores.	30 May 1872
315	Alfred Nobel	Improvements in the manufacture and use of an explosive compound.	30 May 1872
317	John Grantham	Improvements in steam-carriages for tramways.	26 Jun 1872
318	Thomas Sterry Hunt James Douglas jun.	Improvements in the art of extracting copper from its ores.	22 Jul 1872
319	Ebenezer Vickery William Barton	Improvements in the art of extracting copper from its ores.	22 Jul 1872
320	Henry Francis Howell	Improvements in washing, cleansing and purifying petroleum and other kinds of oils, and in the apparatus for performing the same.	23 Jul 1872
321	Henry Francis Howell	A continuous distilling apparatus for distilling petroleum and other kinds of oils.	23 Jul 1872
322	Heinrich Kühlmann	Invention for nailing or fastening the soles to shoes and boots by means of pegs mechanically.	24 Jul 1872
323	Richard Lloyd	Improvement in apparatus for crushing and amalgamating ores, either of gold or other metals, of which apparatus the various parts are applicable to crushing, grinding, washing, amalgamating, and separating metallic ores or other substances.	31 Jul 1872
324	Jules Watteau	Improved depilatory composition for hides and skins.	1 Aug 1872
325	Kevin Izod O'Doherty	Improved method of meat-preserving.	8 Aug 1872

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326	Alfred Fryer	Improved process for treating animal and vegetable substances in order to their preservation and use.	9 Aug 1872
327	William Baird junior	Improvements in portable apparatus for manufacturing gas.	26 Aug 1872
328	Richard Goulding	Goulding's patent ore-separator.	12 Sep 1872
329	Thomas Sutcliffe Mort	A machine for amalgamating gold.	28 Sep 1872
330	Eugene Dominique Nicolle Thomas Sutcliffe Mort	Invention for crushing, pulverizing, and amalgamating mineral substances, and amalgamating the metals therein contained, by an apparatus styled "Nicolle and Mort's improved crushing, pulverizing, amalgamating, and distilling apparatus."	28 Sep 1872
331	Charles Brook Longbottom	An improved safety blasting powder.	30 Sep 1872
332	Robert Tooth	Improvements in the mode of and apparatus for manufacturing sugar.	30 Sep 1872
333	James Alexander Read	Invention for indicating heat at a distance, to be called "Read's distant heat indicator."	30 Sep 1872
334	Edward Nucella Emmett	Apparatus for crushing or amalgamating ores, either of gold, tin, or other metals, and of which apparatus the various parts are applicable to crushing, grinding, washing, amalgamating, and separating metallic ores or other substances.	9 Oct 1872
337	Christian Ludwig Qwist Stephen Thomas Leigh	A new method of extracting gold and silver from iron pyrites, mundic, titanitic sand, &c.	4 Nov 1872
338	Joseph Nicholson	Improvements in reaping and mowing machines.	4 Nov 1872
339	Cyprien Marie Jessie du Motay	Invention for the practical production of oxygen and hydrogen gases from the air and from water.	4 Nov 1872
340	John Russell	Improvements in machinery for washing and separating ores and classifying the same.	4 Nov 1872
341	John Bell Muschamp	Improved explosive substance, and a new mode of manufacture therefor.	19 Dec 1872
343	Robert Andrew Loughnan	Improvements in the ordinary system of preserving meats known as "the chloride of calcium process."	6 Jan 1873
344	William Willoughby Joseph Willoughby Saml. Willoughby	Improvements in machinery or apparatus for stamping ores and other hard substances.	7 Feb 1873
345	Henry Perry	Improvements in bottles.	18 Feb 1873

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346	Theophilus Kitchen	Improved method of purifying and decolourizing stearic acid.	18 Feb 1873
348	Eugene Roehn	Machine for gold and silver quartz-crushing and amalgamating, and for gem-washing.	27 Feb 1873
349	Thomas Routledge	Improvements in treating fibrous substances for textile purposes and for the manufacture of paper stock.	18 Mar 1873
350	George Bishop	Process for the reduction of all metallic ores and quartz to an impalpable powder.	4 Apr 1873
351	Nicholas Trengrouse	Improvement to the safety of trains running on narrow gauge railways.	7 Apr 1873
352	Thomas Soutter Harwood Robert Harwood John Mitchell	Harwood and Mitchell's sluicing machine for tin and gold.	7 Apr 1873
353	Joseph Justin Brenan Cornelius Stanley McGlew	Machinery for the purpose of washing tin and gold from alluvial.	8 Apr 1873
354	Thomas Sutcliffe Mort	Improved method of constructing cams and discs for stamping machinery.	8 May 1873
355	Alphonse Allain Alfred Riviere Dejean	Improvements in apparatus for washing alluvious and auriferous earths.	8 May 1873
356	Samuel House Carl A Stetefeldt	Improved process of, and furnace for chloridizing and treating silver and copper and other ores.	16 May 1873
359	Thomas Wearne	Invention for converting cyperus vaginatus, cat's-tail grass, imphee trash, sugarcane megass, grass-tree, knotty water-reed or sedge-grass, and other vegetable fibres, into a fibrous substance principally for use in paper-making, and technically known as "half-stuff."	18 Jun 1873
360	Eugene Dominique Nicolle Thomas Sutcliffe Mort	Invention for utilizing the waste cold from frigorific mixtures, and for applying the same and in combination with a plan for the continuous recovery of the salts employed for producing the cold, by an apparatus styled "Nicolle and Mort's Frigorific Machine."	23 Jun 1873
361	Alexander Nicolaievitch Lodighin	Improved means and appliances for lighting by electricity.	23 Jun 1873
362	Charles Sargeant	A new method of and apparatus for closing the points of worn sheep shears.	4 Jul 1873
363	Thomas Whitwell	Improvements in apparatus for heating air and gases.	7 Jul 1873
365	Frederick Edward Blacket Beaumont Charles James Appleby	Improvements in rock or stone drilling, tunnelling and boring apparatus.	9 Jul 1873

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366	Thomas Brown	Improvements in machinery for drilling or perforating rocks and other hard substances.	9 Jul 1873
367	Thomas Denny	Improvements for pulverizing and concentrating for the sure saving of gold and pyrites.	7 Jul 1873
368	Allen Hollinshed James Smith Norrie	Invention for the better method of collecting and retaining gold and silver, by the process of amalgamation from quartz and other mineral substances containing those metals.	7 Jul 1873
369	Edward Reading	Invention for reducing mineral ores and quartz stone to a powder, by means of which all the gold which may be therein may be readily extracted therefrom with a great saving of labour.	7 Jul 1873
370	John Christian Lyons Frederic John Christian Lyons	Lyon's chloro-alkaline deodorizer and disinfectant.	15 Jul 1873
371	John Melton Black	Improvements in tools for boring, and in apparatus for working the same.	21 Jul 1873
372	James Bishop Perrins	Perrin's patent hydraulic cement.	21 Jul 1873
373	Jacob Heberlein	Improvements in apparatus for working breaks for railway and other carriages.	25 Jul 1873
375	John Phillips	Improvements in amalgamation, trituration, and washing of gold and silver ores, or the pulverization and washing of any mineral, animal, or vegetable matter, and the separation of the lighter from the heavier and the soluble from the insoluble matters.	11 Aug 1873
376	George Rawle William Nathaniel Evans	Improvements in the manufacture of leather.	11 Aug 1873
377	William Malpas	Certain chemical compounds for preservation of wood without impregnation by pressure.	21 Aug 1873
378	Theodore Frederic Sandback Tinne	Improvements in motive-power engines.	18 Sep 1873
379	William Frederick Bassett	Invention for the more perfect separation of gold or silver from the sludge of puddled earth or tailings of crushing machines; also the self-retorting of gold obtained and complete saving of the mercury employed.	29 Sep 1873
380	James Lawson Thomas Jaffrey	Invention for the immediate extraction of gold and silver from any mineral substance containing one or both of these metals, either oxidized or unoxidized, such as pyrites, quartz, granite, slate, cement, sand, gravel, or other substances containing gold and silver.	7 Oct 1873
381	John Phillips	Invention for the separation of mineral substances, cleaning of tin and other ores, the amalgamation and separation of gold and mercury from lighter substances, and the exposition of precious stones.	14 Oct 1873

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Application number	Name of applicant	Nature of invention	Date granted
383	Henry Richard Hamcock	Improvements in the method of jigging ores.	21 Nov 1873
384	Samuel Barclay Martin John McGough Beath	Improvements in machinery for making ice, cooling liquids, refrigerating rooms, and for other like purposes.	21 Nov 1873
385	James Harrison	Improvements in cooling by the evaporation of volatile liquids and by the solution of salts in the apparatus and processes for the manufacture of ice, and in the application of ice and cold solutions to the regulation of temperature.	21 Nov 1873
386	Hiram Codd	Improvements in the manufacture of glass bottles and in apparatus employed therein.	21 Nov 1873
387	Hiram Codd	Improvements in bottles for containing aerated liquids, and in apparatus for making and filling such bottles.	21 Nov 1873
388	John Thomas Stamp	Machine for laminating and crushing bark.	24 Nov 1873
389	George Gledhill	Gledhill's patent aerated water-bottle and stopper.	24 Nov 1873
390	Benjamin Rogers Brown	Machinery for washing auriferous or stanniferous drifts, for concentrating sand or slime ores, and for separating pyrites and gold from crushed quartz.	9 Dec 1873
391	Robert Henry Prendergast	Invention for impregnating or aerating malt liquors by carbonic acid gas.	23 Dec 1873
393	Frederick William Elliott	Improved method for making glass.	5 Feb 1874
394	Thomas Sutcliffe Mort Eugene Dominique Nicolle	Invention for utilizing the waste cold from frigorific mixtures and for applying the same and in combination with a plan for the continuous recovery of the salts employed for producing the cold, to be called "Nicolle and Mort's Improved Frigorific Machine."	9 Feb 1874
395	William Thomas Clark	A rubber stamp, and the method of using the same.	10 Feb 1874
397	Frederick Beer	Improvements in ore-crushers, by the application of an air-cushion or air-box with piston acting and re-acting as a buffer on the stamp-rod by its rebound.	2 Mar 1874
400	Lewis Goodwin Samuel Alexander West	Improvements in the construction of rotary lift and force pumps for lifting and forcing liquids and fluids.	9 Mar 1874
403	William Henry Cory Edward Cory	Improvements in the manufacture of artificial fuel blocks, and in machinery for compressing the same, which machinery is also applicable for compressing other materials into blocks.	18 Mar 1874
405	David Brown James Fulton	Improvements in sheep-shears.	24 Mar 1874

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Application number	Name of applicant	Nature of invention	Date granted
406	Theodore Frederic Sandbach Tine	Improvements in and connected with motive-power engines.	24 Mar 1874
407	William Alfred White	Improved combinations for cleansing and bleaching wools and other fibres and fabrics, paint work, floors, casks, and other articles and utensils, also for washing sheep.	26 Mar 1874
408	Pedro Gamboni	Improved means of and apparatus for producing and maintaining motive-power, or assisting to produce and maintain such power.	26 Mar 1874
409	Thomas Cornish	Improved mattress for general use at sea and for preserving life in case of accident; also of improved couches, seats, and life buoys.	27 Mar 1874
411	Eugene Dominique Nicolle Thomas Sutcliffe Mort	Improved process for the preservation of food and other perishable substances by means of artificial refrigeration.	15 Apr 1874
414	Daniel Thomas Casement	Improved pressure regulator for fluids.	11 May 1874
415	The Blake Sole sewing Machine C	Improvements in machinery for nailing or pegging the soles of boots and shoes to their vamps or uppers.	11 May 1874
416	The Honorable Thomas Holt Andrew Garran L.L.D Edward Charles Cracknell	Invention for the construction of cartridges, entitled "the blasting cartridge."	12 May 1874
417	Robert Harper	Improvements in machinery for cleansing and dressing rice.	12 May 1874
418	Henry Skoines	Improvements in the manufacture of gas and in the treatment of the residues therefrom, and in the combination of gases for the production of light and heat, and in the apparatus employed therein.	21 May 1874
419	James Cosmo Newbery George Henry Frederick Ulrich Henry Yorke Lyell Brown	An improved method of extracting gold from auriferous antimony ores, antimonial compounds, and antimonial mixtures.	21 May 1874
421	George Bradford McFarland	Improvements in rotary pumps, also applicable to motive-power engines and water meters.	29 May 1874
422	Daniel Thomas Casement	A method of burning fuel and generating steam.	1 Jun 1874
424	Josiah Vincent Lavers	Lavers' capillary charcoal filter.	8 Jun 1874
425	William Smith Amies	Improvements in artificial manures.	8 Jun 1874
427	Robert Künstman	Improvements in and connected with burning and drying bricks, tiles, and other earthenware.	26 Jun 1874

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428	Robert Brydon James Shepherd Davidson	Improvements in machinery or apparatus for drilling, boring, or cutting rock or other hard substances.	30 Jun 1874
429	Eugene Dominique Nicolle Thomas Sutcliffe Mort	Invention for the manufacture of ice by fractional congelation and subsequent regelation under pressure, and for the cooling of liquids, rooms, or spaces, by an apparatus styled "The Revolving Freezer."	30 Jun 1874
431	Hermann Hirsch	Improvements in screw propellers.	14 Jul 1874
434	Samuel Barclay Martin	Improvements in machinery for making ice, cooling liquids, refrigerating rooms, and for other like purposes.	24 Aug 1874
435	Thomas Andrew Walker	Walker's Valve or Tongue Stopper and apparatus for bottling aerated and gaseous beverages.	26 Aug 1874
436	David Barker	Improvements in the manufacture of artificial fuel.	31 Aug 1874
440	Benjamin Kisch Cohen de Lissa	Improvement in the manufacture of sugar by means of the manufacture of mono-sulphite of lime and application of mono-sulphite of lime to the juice of canes, of sugars and syrups.	29 Oct 1874
442	Thomas Carpenter Thomas Sutcliffe Mort	Improved method for the more effective and economic reduction of stanniferous scoriae, slags, and ores.	10 Nov 1874
443	John Rutherford	A concentrator.	10 Nov 1874
444	Patrick Hayes	A new building concrete.	10 Nov 1874
445	Charles Wheeler	Wheeler's Grinding and Gold-saving Mill for treating quartz-tailings and pyrites.	10 Nov 1874
446	Robert Künstman Charles Hoyt	Improvements in the mode of and apparatus for manufacturing artificial fuel.	10 Nov 1874
447	Pierre Paul Egide Marie Koch	Improvements in preserving meat and other articles of food.	10 Nov 1874
449	Frederick George Dunn	Dunn's Key Stopper and Bottle or Jar.	13 Nov 1874
450	William Sheppard Samuel McGregor	Improvements in the construction and working of wax thread sewing machines.	26 Nov 1874
451	John Eccles	Improvements in the method of transferring drawings to stone, zinc, or wood.	8 Dec 1874
451A	August Friedrich Wilhelm Partz	Improvements in the manufacture of loose granular into solid sugar.	14 Jan 1875

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452	Joseph Grafton Ross	Improvement in the manufacture of sugar by means of the direct action of sulphur fumes upon the juice of sugar-cane.	12 Jan 1875
453	Roger Secoombe	Condensation of milk by the combination of dried atmospheric air compressed and steam.	14 Jan 1875
455	John Johnston Smart	An improved sheep and cattle label, and a new machine for making them.	3 Feb 1875
456	Henry Hudson Robert Hudson William Hudson	An improved description of window-frame for at all times securing perfect ventilation to buildings, to be styled "Roberts's patent self-acting ventilating window."	3 Feb 1875
461	Andrew Bogle	Improvements in machinery for brushing boots and shoes, and for polishing, grinding, and sharpening cutlery.	8 Mar 1875
462	Gottlieb Wilhelm Daimler	Improvements in gas motor engines.	11 Mar 1875
463	James Boon	Wooden bedstead posts for iron bedsteads.	24 Mar 1875
464	William Rigg	Improvements in wire fencing.	30 Mar 1875
465	William J. Grant	A generator for the manufacture of aerated waters.	30 Mar 1875
466	Reginald Scaife	Improvements in the method of and means of extracting oleaginous, fatty and resinous matter from textile materials, whether animal or vegetable, and from other substances.	19 Apr 1875
467	Andrew Sutherland Low	A smoke-consuming and heat-concentrating furnace.	3 May 1875
468	Hanbury Clements	A combined wool and hay press.	5 May 1875
469	Edward Youngman Harrison	Improvements in machinery for pulverizing and amalgamating.	10 May 1875
470	Joshua Alexander Kay	A new apparatus for tying knots.	10 May 1875
471	Austin Chambers	An improved mode of and apparatus for railway signalling.	10 May 1875
473	John McGouch Beath	Improvements in the process of making artificial ice, and in apparatus therefor.	7 Jun 1875
474	Andrew Bogle	Improvements in machinery for brushing boots and shoes, and for polishing, grinding, and sharpening cutlery.	7 Jun 1875

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475	Joseph Grafton Ross William Adam Dixon	An improvement in the manufacture of alcohol.	7 Jun 1875
476	Robert Dixon Bannister Samuel Milligan	A new device to be used for advertising purposes.	9 Jun 1875
478	Robert Hall	Improvements in machinery for cleansing wool.	8 Jul 1875
479	William Speedy	Improvements in pressures for pressing wool, hay, and such like material.	13 Jul 1875
481	Samuel McCaughey	Improvements in excavating-machines.	7 Aug 1875
482	George Clinch	Invention for the superheating of steam and converting it into hydrogen gas for steam purposes.	7 Aug 1875
483	William Henry Harrison	Harrison's reduction furnace.	9 Aug 1875
485	Samuel Norris	Improvements in wood pavements for streets and other ways and for similar purposes, and in apparatus to be used in laying the same.	26 Aug 1875
486	William Lockhart Morton	A water-tank excavator.	3 Sep 1875
487	Charles Arthur Goby Leon Jaubert	A revolving double-action freezing machine.	3 Sep 1875
488	Jehosaphat Davy Postle	Improvements in apparatus for cooling and freezing water and other bodies.	11 Sep 1875
489	John Henry Caton William Henry Allen	A new method of curing the fluke in sheep.	20 Sep 1875
490	Henri Herrenschmidt	Improvements in smelting furnaces.	12 Oct 1875
491	Abiel Gifford Howland	An easy method of attaching and detaching shafts or poles to and from carriages and vehicles having four wheels, and to and from vehicles having four wheels known as buggies and American waggons.	12 Oct 1875
493	Edward William Pitts	Improvements in machinery for removing burrs and other impurities from the fleeces and skins of sheep.	3 Nov 1875
494	Thomas Thomson	Improvements in rowlocks for boats.	3 Nov 1875
495	Robert Charles Thomson	Improvements in hobble buckles.	3 Nov 1875
496	Robert Vaile	An improved rotary engine for applying the motive power of steam, water, atmospheric air, and similarly acting motive powers.	3 Nov 1875

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497	Joseph Gerrish Barron	An invention termed “The Laundress’s Friend.”	30 Nov 1875
498	David Wright Brayshay	Improvements in the construction and arrangement of excavating machines.	9 Dec 1875
499	Friedrich Bockhacker	A new or improved mode of and apparatus of balance for ascertaining the loss of wool in weight by the process of washing.	9 Dec 1875
500	Michael Raleigh	Improvements in colonial ovens.	9 Dec 1875
501	Jehosophat Davy Postle	Further improvements in apparatus for cooling and freezing water and other bodies.	3 Jan 1876
502	Jehoophat Davy Postle	Improvements in apparatus for recovering salts from their solutions.	7 Jan 1876
503	Henry Malcolm Caldwell	Improvements in treating hides, skins, and pelts, and removing the hair or wool from the hides and skins, and making the pelts into white or tawed leather.	20 Jan 1876
504	Eugene Dominique Nicolle Thomas Sutcliffe Mort	Refrigerating and purifying air in rooms or spaces; refrigerating liquids and other substances, and restoring the frigorific salts employed in such refrigeration to their solid state again: styled, “Nicolle and Mort’s Concentrator, Refrigerator, and Temperator.”	28 Jan 1876
504A	Henry Baldock	Process for the preserving and treating of meat, and all animal substances or matter.	20 Jan 1876
505	Ernest Bazin	Improvements in dredging-boats or apparatus for rapidly and economically extracting the mud, ooze, and sand from the river, or even at great depths at distances from the shore or in the midst of the sea, from foundered vessels or ships which are to be recovered, whether for dredging or cleansing ponds, canals, water courses or for the maintenance of straits, ports, harbours, or havens, or for the extraction of auriferous or metallic sand and so on, in fixing tubular piles or bridges or in other hydraulic or excavating operations.	3 Feb 1876
510	Henry Handyside	Improvements in locomotive engines, and in apparatus for accomplishing the safe ascent and descent of steep inclines, and for facilitating the passage of sharp curves.	7 Mar 1876
511	William Firth	Improvements in machinery for working and loading coal, and for sinking shafts or pits, and for driving or cutting tunnels.	7 Mar 1876
512	Hans Echberg	Improvements in clothes-washing machines.	7 Mar 1876
513	Elijah Beech	Improvements in machinery for printing.	7 Mar 1876

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514	Hugh Bell	Improvements in receptacles for faeces or excrement, including earth-closets, in appliances for getting rid of the urine or liquids.	16 Mar 1876
515	Henry Davey	Improvements in the method of working the slides of steam or water pressure engines, and apparatus for that purpose.	21 Mar 1876
517	Thomas Denny	Improvements in the specific arrangement of gearing in wool-presses.	28 Mar 1876
519	James Mentiplay	Improvements in the construction of wool-presses.	24 Apr 1876
520	John Saxby John Stinson Farmer	Improvements in the means and apparatus employed in interlocking and securing the safe working of railway points and signals.	24 Apr 1876
522	Edward Hely	Improvements in printing and embossing machines.	28 Apr 1876
523	William Thomas Angus	“Angus’s Shaft or Pole Detacher.”	3 May 1876
524	Edward Taylor William Brown Peter Langwill	Improvements in apparatus for washing coal slack.	3 May 1876
525	Hugh Dixon the younger	A machine for the purpose of pressing and cutting tobacco into what are variously called nips, brakes, plugs, and cakes of any required area and thickness.	3 May 1876
526	Richard Gervase Elwes	Improvements in filters.	11 May 1876
527	Eugene Dominique Nicolle Thomas Sutcliffe Mort	“Nicolle and Mort’s Artificial Stone and Tile Apparatus.”	12 Jun 1876
529	Henry Baldock	“Baldock’s Smoke-preventer and Fuel-economiser.”	19 Jun 1876
531	Alexander Heatherington	Improved apparatus for separating metals, ores, or precious stones, from earth or other impurities.	17 Jul 1876
532	Friedrich Leybold	Improvements in the manufacture of preserved meat.	21 Jul 1876
533	Henri Herrenschmidt	Improvements in roasting furnaces, and in apparatus connected therewith.	21 Jul 1876
535	Eugene Dominique Nicolle Thomas Sutcliffe Mort	Invention for the economic production of artificial stone.	4 Aug 1876
537	Jehosophat Davy Postle	Improvements in apparatus for the conversion of heat into motive power through the medium of water and gases; such apparatus at the same time being suitable for the condensation and rarefaction of gases and vapours.	23 Aug 1876

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538	Austin Chambers	Improvements in pneumatic signals for railways.	23 Aug 1876
539	Charles Carson Coleman	A machine and process for preparing ramie and other fibre from the stalk.	28 Aug 1876
540	Charles Hubert de Castella	Improvements in the preservation of animal substances.	28 Aug 1876
541	George Livingston Du Laney	Improvements in sewing machines.	30 Aug 1876
544	William Henry Harrison	“Harrison’s Hydrogen Process.”	30 Aug 1876
545	Phillippe Joseph Dussaud Joseph Duchez	Improvements in tanning, and in apparatus connected therewith.	6 Sep 1876
547	Bernard Ackerman	Improvements in the preparation of manure or fertilizing material.	3 Oct 1876
548	Henry James Cole	Combined siphon tap and stopper for aerated waters.	11 Oct 1876
549	Patrick Hayes	“Hayes’s Oil,” for lubricating machinery and other purposes.	13 Oct 1876
552	William Haspery Jeavons William Walker	An invention for preserving life in cases of shipwreck, &c.	11 Nov 1876
553	Charles Ernest Clark William Clark	Improvements in steam pumps, to be called a “Pulsemeter Pump.”	23 Nov 1876
554	George Wilkins	An invention for boring post-holes.	23 Nov 1876
555	Peter Tyrer	An improved apparatus for extracting corks from bottles.	13 Dec 1876
556	Alfred Nobel	Improvements in explosive compounds.	14 Dec 1876
557	Alexander Borthwick	Improvements in furnaces for treating ores.	27 Dec 1876
558	James Shaw	Invention for keeping meat, fish, butter, vegetables, milk, and all other kinds or perishable articles.	27 Dec 1876
559	Frederick Settle Barff	Improvements in preserving animal and vegetable matters, and in the means and apparatus employed therein.	27 Dec 1876
560	Thomas Boverton Redwood	Improvements in the manufacture of gas for burning.	27 Dec 1876

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Application number	Name of applicant	Nature of invention	Date granted
561	James Keith	Improvements in the manufacture of illuminating gas, and in the apparatus employed therefor.	27 Dec 1876
563	David Mackenzie Barry	Improved spark-arrester for locomotives and steam-boats.	10 Jan 1877
564	George Goodall Robert Simpson William Lang	Improved apparatus for cleaning knives, forks, and plate.	10 Jan 1877
566	Henry Brisbane Swan	Invention and improvement for the deodorization, drying, solidification, and utilization of the blood of sheep, cattle, and other animals, for manure and other useful purposes.	5 Feb 1877
567	Charles Eastes Gresly Lukin Alexander Jenyns William Boyd	Invention and improvement for the better clarification of cane-juice, and improvements in making sugar; also for extracting crystallizable sugar from molasses, and its adaptation to the refinement of sugar.	6 Feb 1877
568	William Humble Ward Nicholson	Invention and improvement in pressing wool, &c.	6 Feb 1877
569	Charles McPherson	Improvements in the chemical extraction of copper from its ores, and obtaining metallic copper therefrom.	12 Feb 1877
570	William Adam Dixon	Improvements in the extraction of gold, silver, and copper from pyrites or sulphides containing them.	22 Feb 1877
573	Charles McPherson	Improvements in the chemical extraction of copper, silver, and gold from their ores.	20 Mar 1877
574	Joseph Wertheim	Improved combined atmospheric gas engine.	20 Mar 1877
575	William Andrews Henry Moffat	Improvements in chaff-cutters.	20 Mar 1877
576	John Mervin Courtenay	Improvement in "Automatic Signal Buoy."	20 Mar 1877
577	William Humble Ward Nicholson	Improvements in machines for reaping and binding.	28 Mar 1877
578	Robert Savage Frederick York Wolseley	Improvements in apparatus for shearing sheep and clipping horses, and in contrivances for driving them, which latter are also applicable to other useful purposes.	28 Mar 1877
579	Thomas Whitwell	Improvements in apparatus for heating air and gases.	28 Mar 1877
580	John F. Wiles	Invention of a mode of locking nuts, applicable to nuts used in railways, steam-ships, carriages, printing and every kind of machinery, locomotive or stationary.	3 Apr 1877

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Application number	Name of applicant	Nature of invention	Date granted
582	James Falconer Marshall	Window stop and fastener.	10 Apr 1877
583	Egbert Judson	Improvements in the manufacture of explosive compounds.	18 Apr 1877
584	Philip Embury Lockwood	An improved method of preparing extracts of beer and other beverages of a like nature.	18 Apr 1877
585	George Horwood Cossins	Improvements in smelting nickel ore, and obtaining metallic nickel therefrom.	10 May 1877
586	Charles Alden	Improved process and apparatus for preserving animal and vegetable substances.	8 Jun 1877
587	Jules Garnier	Improvements in the manufacture of nickel and its alloys, the nickel being extracted from its oxides, silicates, or salts generally, whether natural or artificial - part of the invention relating to the manufacture of bricks for building.	8 Jun 1877
588	Robert Dines Bradley	An apparatus for generating and engine for utilizing a motive gas obtained from water.	11 Jun 1877
589	Alexander Russell Walker	Improvements in apparatus for heating water by gas.	11 Jun 1877
590	Alexander Williamson Dobbie	Improvements in broad-cast seed-sowing machines.	8 Jun 1877
591	William Little	Improvements in the manufacture of cleansing and disinfecting fluids for washing sheep and other purposes.	8 Jun 1877
595	James Cleminson	Improvements in articulating and radiating the wheels and axles of railway and tramway carriages, and in breaks connected therewith, in part applicable to other railway carriages.	2 Jul 1877
596	Robert McCollum Fryer	Improvements in apparatus for pulverizing ores and amalgamating the metals contained therein.	2 Jul 1877
597	David Munro Edmund Seymour Walter	Improvements in wind-mills.	2 Jul 1877
598	Robert McCollum Fryer	Improvement in furnaces for roasting metallic ores.	2 Jul 1877
599	Samuel Milligan	Improvement in railway brakes.	2 Jul 1877
601	Patrick Hayes	A new mode or method of extracting oil from cocoa-nut, commonly called copra.	6 Jul 1877
602	George Wyatt George Charles Fry	Improvements in scoops for excavating earth.	6 Jul 1877

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Application number	Name of applicant	Nature of invention	Date granted
603	Alexander Cairns	Improvements in machinery for excavating and transporting earth and other substances.	18 Jul 1877
604	Jacob Edwin Sackett	Sackett's Shoulder Brace and Chest Expander for men, women, and children.	18 Jul 1877
606	Robert Savage	Improvements in machines for excavating and removing earth.	27 Jul 1877
607	William Whitfield Horner	Improvements in the stoppering of bottles.	27 Jul 1877
609	John Dickinson Brunton	Improvements in machinery or apparatus for cutting, dressing, planing, turning, and shaping stone.	1 Aug 1877
613	James Henry Brodie	Improvements in kilns for drying roots and grain, parts of which are applicable to floors for that purpose.	29 Aug 1877
614	Johannes Eckart	Improvements in the method of preserving meat, fish, game, and other like articles, and in the apparatus for that purpose.	29 Aug 1877
617	Thomas Alder Dickson Forster George Jordan Firmin	Improvements in processes and apparatus for amalgamating metals and machines for washing ore.	17 Sep 1877
618	Henry Hudson Robert Hudson William Hudson	Improvements in making windows movable without noise, either in houses, railway carriages, or other vehicles.	17 Sep 1877
619	Henri Herrenschmidt James White William George Lempriere	Improvements in concentrators.	25 Sep 1877
622	James Duncan	Improvements in the treatment and purification of sugar and saccharine matters, and in the apparatus employed therein.	4 Oct 1877
623	David Munro	Improvements in windmills.	4 Oct 1877
626	William Childs Monday Pettit	Window blind and fittings.	23 Oct 1877
627	Thomas Griffiths	Improvements in white pigments, and in the manufacture thereof.	23 Oct 1877
629	Benjamin Kish Cohen De Lissa	Improvements in the manufacture of sugar.	29 Oct 1877
630	Thomas Adams	Improvements in safety-valves and gear in connection therewith.	29 Oct 1877
634	James Dorrough	Invention for resisting the influence of heat and cold in the package and carriage of all kinds or perishable goods.	19 Nov 1877

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Application number	Name of applicant	Nature of invention	Date granted
635	Melville Thomson Neale	Improvements in harvesting machines, wherein the stalks of wheat or other cereals are arranged in bundles or sheaves.	19 Nov 1877
636	Cyrus Hall McCormick	Improvements in harvesting machines.	19 Nov 1877
637	Frederick Mann	Improvements in he process of manufacturing nitro-glycerine.	29 Nov 1877
638	Cyrus Hall McCormick	Improvements in harvesting machines.	3 Dec 1877
642	John Alves	Improvements in wire rope and chain ways, and in apparatus in connection therewith.	12 Dec 1877
643	John Bowing	Improvements in filter presses.	12 Dec 1877
644	Richard Jones junr	Lead-washer-cutting machine.	12 Dec 1877
645	Frederick York Wolseley	Improvements in machinery for shearing sheep and clipping horses.	12 Dec 1877
646	Hugh Thomas Smith	Improved thimble for bottle-stoppers for aerated liquids.	12 Dec 1877
647	William Wright Henry Dale Edwards	Improvements in machinery for boring in the ground, and for converting the stem of the boring implement into a pump barrel when required.	12 Dec 1877
649	Robert Harper	Improvements in machinery for making tin canisters.	21 Dec 1877
652	Henry Gurney	Improvements in kilns for drying, burning, and cooling bricks, pottery, tiles, and other articles or substances.	4 Jan 1878
653	Dugald Little	An improved means and apparatus for producing or generating a new or improved hot expansive pressure fluid, and applying such fluid for the purpose of motive power.	10 Jan 1878
654	John Woods	Improvements in railway brakes.	14 Jan 1878
656	William B. Rice	Improvements in harvesting machines.	4 Mar 1878
657	Frederick Mann	An improved process of manufacturing nitro-glycerine.	4 Mar 1878
658	Hans Echberg Friedrich Wolter	Improved clothes-washing machine.	4 Mar 1878
659	Samuel Turner	Improved self-raising flour, and machinery for the manufacture of the same.	4 Mar 1878

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Application number	Name of applicant	Nature of invention	Date granted
660	James Cosmo Newbery	An improved process of treating certain descriptions of ores, to facilitate the extraction of the metals they contain.	14 Mar 1878
661	Joshua Hendy	Improvements in ore-feeders for stamp mills.	14 Mar 1878
662	John Smith Josiah Course	Improvements in machinery or apparatus for trimming bevel and other gearing.	14 Mar 1878
663	Pierre Paul Egide Marie Koch	Improvements in the preservation of food and substances liable to fermentation.	25 Mar 1878
664	Joseph Page	An invention of a machine for cutting and compressing meat and filling therewith tin canisters or other vessels.	25 Mar 1878
667	John Bobardt Thomas Victor Houghton	An invention of an instrument termed “Houghton’s Sinometer.”	6 May 1878
668	Thomas Berry	An invention of an instrument termed “The Co-ordinator.”	6 May 1878
669	Frank Thomiar John Coghlan	Improved hydraulic feed motion machine.	9 May 1878
673	William Robert Rowan	Improvements in steam-carriages for common roads, tramways, and railways.	27 May 1878
674	Alexander Stuart	Improvements in machines and apparatus for boring, by the use of hard substances, natural or artificial, holes in rocks and stones, either for the purpose of ascertaining by the removal of a solid core the quality and peculiarity of the material bored through, or for blasting or other purposes when a hole is required.	3 Jun 1878
675	Thomas Brown Jordan	Improved machine for drilling or boring rocks and other hard substances.	25 Jun 1878
677	Tryon Joseph Magne Jewell Thomas Godfrey Leslie	Jewell’s self-opening can.	10 Jul 1878
680	John Alfred Stephan	Improvements in the manufacture of carburetted hydrogen gas.	26 Jul 1878
681	Henri Herrenschmidt	Improvements in the extraction of the precious metals from pyrites.	26 Jul 1878
682	Francis Bianchi Robert Maxwell Fabris	Improvements in nails and other like articles.	5 Aug 1878
683	Nicolaus August Otto	Improvements in gas motor engines.	5 Aug 1878
684	Thomas Denny William Roberts	Machine for disintegrating quartz and other tailings and pyrites, and for amalgamating the gold extracted therefrom.	7 Aug 1878

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Application number	Name of applicant	Nature of invention	Date granted
685	Frederick York Wolseley	Improvements in machinery for making holes in the ground.	7 Aug 1878
686	Carl Ludwig Sahl	An invention of machinery and of a process thereby for converting tallow into a substance called butterine or margorine.	12 Aug 1878
689	George Westinghouse jun.	Improvements in apparatus for working brakes on railway trains by fluid pressure.	28 Aug 1878
690	William Bartlett	Improvements in sewing-machines thus to be applied as motive power to make the machine self-acting.	5 Sep 1878
692	William Thomas Crockford Simon Zollner	An improved apparatus for producing illuminating gas by the mixture of ordinary atmospheric air with the vapour of liquid hydrocarbons.	16 Sep 1878
693	Thomas Alva Edison	An improvement in means for recording sounds and in reproducing such sounds from such record.	16 Sep 1878
694	Edwin Langley	Improvements in and relating to aerated water-bottles, and an improved tool for making them.	16 Sep 1878
695	Wilhelm Handke	For a registering mechanism termed totalisator.	17 Sep 1878
696	William Donison Hunt Henry William Putnam	Improvements in wire fences and barbs, and machines for making the same.	19 Sep 1878
697	Stephen Dudley Field	Improvements in electric signalling apparatus.	26 Sep 1878
698	John Hardy John George Hardy	Improvements in railway brakes.	3 Oct 1878
699	James Cosmo Newbery John Lister Morley	An improved process for collecting the solidifiable portions of certain descriptions of fumes.	3 Oct 1878
700	Charles Wagemann	Improvements in explosive compounds.	3 Oct 1878
701	Alphonse Béchét	The A. Bechet improved gas-burner, purifier, check regulator.	3 Oct 1878
702	Alban Gee	An invention entitled "Combination Rotary Press."	7 Oct 1878
703	Louis James	Flue circulating tabular boiler.	30 Oct 1878
705	John Pease	Portable low venetian blind.	13 Nov 1878
706	Frederick York Wolseley	Improvements in pumps.	25 Nov 1878

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Application number	Name of applicant	Nature of invention	Date granted
707	Alphonse Béchét	An invention styled the “Australian Lamp.”	25 Nov 1878
708	Augustus Gross	Improvements upon the brake at present used either for railway rolling stock or other wheeled vehicles.	28 Nov 1878
710	Joshua Siddeley John Siddeley Frederick Noel Mackay	Improvements in the manufacture of ice, and in apparatus or appliances employed therein.	9 Dec 1878
711	George Rogers	Improvements in traction engines.	9 Dec 1878
713	William Cooper	Improved hydrant stand pipe for street-watering purposes.	27 Dec 1878
714	Thomas Quinlivan	Improvements in and connected with threshing machines.	27 Dec 1878
715	Aleide Bonnefin	A filtering and deodorising closet.	27 Dec 1878
716	William Croaedill	An improved method for the treatment of pyrites and other refractory ores containing gold, silver, and other precious metals.	20 Jan 1879
717	Robert Joseph Harvey	Improvements in machinery for pressing plate metal into various forms.	20 Jan 1879
718	Joseph William Sutton	An invention for the rapid evaporation of liquids, especially saccharine liquids or juices.	30 Jan 1879
719	Pierre Puech	An improved process for thoroughly washing, scouring, and bleaching the wool upon sheep and other such skins, in order to obtain flocky, Roubaisienne half-combed, and fleecy wool.	30 Jan 1879
721	The Société Générale d’Electricité	Improvements in electric lamps, and in arrangements connected therewith for dividing and distributing the electric light.	20 Feb 1879
722	Daniel Williams	Apparatus for preserving meat and other perishable substances.	20 Feb 1879
723	Kennard Knott	Improvements in dry air refrigerating and in apparatus therefor, applicable to railway carriages and ships’ storerooms, and other stationary refrigerators for the transportation and preservation of meat and other perishable articles.	20 Feb 1879
724	James Crutchett	For the manufacture of atomic steam coal gas.	20 Feb 1879
725	Samuel Thompson Thomas Wilson Garlick	Non-actinic process of writing and printing.	20 Feb 1879
726	William Menzies Charles Blagburn	Improvements in steam boilers.	13 Mar 1879

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Application number	Name of applicant	Nature of invention	Date granted
730	John Absalom Absalom	A method of instantly testing the perfect soldering of any article requiring to be hermetically sealed or otherwise.	21 Apr 1879
731	William Lockhart Morton	A self-acting gate which can be opened and shut without dismounting or alighting.	21 Apr 1879
732	George Phillipson junr	Improvements in harvesting machines.	21 Apr 1879
736	John Starkey	An improved method of stoppering bottles containing aerated waters.	9 May 1879
737	Joseph Breeden	Improvements in holders or galleries for globes and shades for gas and other lights.	28 May 1879
739	Violet Louis Ophelia Gee	A new and useful composition for the prevention of incrustation in boilers used in connection with steam-engines and otherwise.	11 Jun 1879
740	Alexander Richard Mackenzie	An invention called "Mackenzie's Ejector Vacuum Pan."	2 Jul 1879
741	Frederick William Elliott	A method of consolidating camphor by pressure.	2 Jul 1879
742	Samuel Aldred —— Spielman	Improvements in rails and chairs for tramways, and in the method of laying them.	2 Jul 1879
743	Samuel McCaughey	Improvements in the construction of excavating machines.	2 Jul 1879
744	Walter Holland Samuel Telford Dutton Thomas Clunes	Improvements in machinery or apparatus for working or interlocking points and signals on railways.	2 Jul 1879
745	Charles Hugh Leycester	Improvements in hammock and shelter tents.	8 Jul 1879
746	Alexander Richard Mackenzie	An invention called "Mackenzie's Vacuum Curing-box."	9 Jul 1879
747	Frederick Mann	Improvements in the process of manufacturing micro-glycerine, an improved apparatus employed therein, and an improvement in the manufacture of nitro-glycerine compounds.	17 Jul 1879
748	Alfred Felton Frederick Sheppard Grimwade	Improvements in the stoppering of aerated water bottles.	17 Jul 1879
749	Thomas Ellis	Improvements in the manufacture of wire fencing, and in the wire used therefor.	22 Jul 1879
750	Ernest Boisson Henry Coutonly	An improved composition for preventing and removing incrustation in steam boilers.	22 Jul 1879

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Application number	Name of applicant	Nature of invention	Date granted
751	William Dent Priestman Samuel Priestman	Improvements in and appertaining to self-acting grapple buckets, forks, &c.	22 Jul 1879
752	Archibald Liversidge	An improved process for the packing and preservation of meat and other animal food in vegetable parchment or in insoluble gelatine.	28 Jul 1879
753	James Hornsby William Hornsby	Improvements in machinery for cutting thorn and other hedges.	4 Aug 1879
754	The Ewart Manufacturing Compa	Improvements in drive-chains.	4 Aug 1879
759	Edward Scott Naylor	A new and original process for the preservation of meat in a partially cooked or cooked state by means of a preparation of stearine or fat from which the oleine has been extracted, the meat so cooked or partially cooked being packed in casks or cases, and entirely surrounded by this preparation being poured over it in a liquid state, so as entirely to exclude the air.	12 Sep 1879
760	Harry Oscar Choles	Improvements in stocks and dies for screw-threading pipes and other articles.	12 Sep 1879
761	John Henry Pepper	Improvements in apparatus for producing optical illusions.	12 Sep 1879
762	William L. Horne	An invention for governing or regulating the pressure of fluids.	12 Sep 1879
765	James Henry Channing Martin	Improvements in means or apparatus employed in husking and otherwise decorticating and polishing rice and other kinds of grain and seeds.	29 Sep 1879
766	Margarethe Meinert Conrad Warnecke	Improvements in the preparation of preserved meat or compounds of the same with other substances.	29 Sep 1879
767	William Aikin William Whyte Drummond	An improved method of moulding in sand, and machinery therefor.	29 Sep 1879
768	George Westinghouse jun.	An improved system of apparatus for regulating and increasing the efficiency of brakes for railway trains, and for controlling and indicating the speed of locomotive wheels.	29 Sep 1879
769	William Thomas Angus	Improvements in the construction of a certain vehicle known as the “tray” or “Abbott” buggy, and designated the “Angus” buggy.	29 Sep 1879
770	Richard Schiering	An apparatus for the extermination of flies.	3 Oct 1879
771	Henry Bell James Bell Joseph James Coleman	Improvements in processes and apparatus or arrangements for cooling and regulating the temperature for cooling and regulating the temperature and dryness of air in holds, saloons, and cabins of ships, and in railway vehicles, hotels, theatres, halls, factories, hospitals, slaughter-houses, and other interiors.	17 Oct 1879

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772	George John Hoskins Patrick Ryan Larkin	A self-acting hydraulic wool or chaff press.	17 Oct 1879
773	William Thomas Crockford Richard Cashin	An apparatus for producing illuminating gas by the mixture of atmospheric air with the vapour of liquid hydro-carbons.	17 Oct 1879
774	George Harrisson	Apparatus for scraping and cleaning and operating on hides, skins, or leather, by means of revolving cutters or scrapers.	30 Oct 1879
775	Robert Wilcox	Improvements in steam-vessels.	3 Nov 1879
776	George Bowman Mackenzie	A differential compound engine.	3 Nov 1879
777	Ezra Hinckley James Knox Newton	Combination and fastening clips for a spiral spring steel wire copper-covered bed.	6 Nov 1879
778	Edmund Schmeja	Improvements in apparatus for grinding grain, pulse, bones, cement, and other substances.	13 Nov 1879
779	Robert Tooth	Improvements in treating the juice of the sugar-cane, and in manufacturing sugar therefrom.	13 Nov 1879
780	John Walls	Improvements in clothes-washing machines.	17 Nov 1879
781	William Humble Ward Nicholson	Improvements in machinery for straining and retaining the strain on wire between two fixed points, such as in wire fencing.	17 Nov 1879
782	Robert Tooth	Improvements in the mode of and apparatus for manufacturing sugar.	17 Nov 1879
783	William Humble Ward Nicholson	An improved contrivance to be used in washing clothes.	25 Nov 1879
785	William James Grant Frederick William Elliot	An improvement in stoppering aerated water bottles, and a machine for filling the same, to be called "Grant's Aerial Stopper, Bottle, and Filling Machine."	8 Dec 1879
786	Alfred Felton Frederick Sheppard Grimwade	Improvements in and relating to aerated water bottles.	11 Dec 1879
787	August Louis Schultz	Improvements in the method of and apparatus for the combustion of fuel.	18 Dec 1879
788	James Livesey Joshua Kidd James Kidd	Improvements in material and apparatus for the enrichment of inflammable gas.	31 Dec 1879
789	Milo A. Richardson	Improvements in the mode of and apparatus for sharpening files and other tools.	8 Jan 1880

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790	William Montgomery Martin	Improvements in the mode of generating gas for purposes of light and illumination, the said gas being also applicable as a source of heat and motive power.	8 Jan 1880
792	John Walker	“The Alexandra Lubricant,” together with a cup for the application of the same.	19 Jan 1880
793	John Hollway	Improvements in the treatment of pyrites, and in the separation of metalliferous and other substances therefrom and thereby, and in the means employed therefor.	19 Jan 1880
794	Nicolaus Joseph Galland Henry Simon	Improvements in malting, and in the apparatus employed for that purpose.	19 Dec 1880
795	Charles Adolphus Watkins	Improvements in the manufacture of brushes, and in the apparatus employed therein.	19 Jan 1880
799	James Gardner	Process for party-coloured printing by single operation.	27 Jan 1880
800	Henry Melvill Williams	Improved ventilators and chimney-tops.	10 Feb 1880
801	William Skinner	An improved portable elevating and tipping machine.	20 Feb 1880
802	Henry Josphe John Matthew Muir Samuel Levy Bensusan	Invention for the prevention of sickening of mercury and loss of gold during amalgamation of auriferous ores, blanketings, tailings, pyrites, &c., to be known as “Josphe, Muir, and Bensusan’s improved amalgamating alkaline process.”	20 Feb 1880
803	Herbert Maguire Whitehead	Improvements in preserving meat in solid form, and in apparatus connected therewith.	20 Feb 1880
804	Thomas Alva Edison	Improvements in electric lamps, and in the method of manufacturing the same.	2 Mar 1880
805	Gottlieb Wilhelm Daimler	Improvements in gas motor engines.	2 Mar 1880
806	John Wintle	Improvements in washing-machines, styled “Wintle’s Washing-machine.”	2 Mar 1880
807	George Baldwin Woodruff Alexander Anderson Spencer Mort George Browning	Improvements in sewing-machines.	4 Mar 1880
808	William McIntyre Cranston	Improvements in apparatus for automatically binding cut crops into sheaves.	12 Mar 1880
809	Russell Barton George Hardie	An improvement in the manufacture of hydraulic cement.	11 Mar 1880

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Application number	Name of applicant	Nature of invention	Date granted
810	Peter Hevner	Improvements in railway systems.	15 Mar 1880
811	Alfred Buckingham Ibbotson Frederick John Talbot	Improvements in and relating to screw-bolts and their nuts, and other articles with screw-threaded holes, and in the manufacture of implements for punching these holes.	19 Mar 1880
812	Norman Selfe	Improvements in the production of artificial cold.	2 Apr 1880
813	Samuel Burston	Improvements in and relating to kilns for drying malt, grain, and other materials.	2 Apr 1880
814	Arthur Selby	An improved gas-burner.	6 Apr 1880
815	William Humble Ward Nicholson	Improvements in binding apparatus for attachment to reaping-machines.	15 Apr 1880
816	Zachariah Oram Philip Brunner Grove	Improvements in and relating to the construction of ships or vessels with twin propellers.	15 Apr 1880
817	Hugo Graepel	A machine for stripping wheat or other grain, driven by steam power, and to be styled "Graepel's Patent Steam-power Stripping Machine."	15 Apr 1880
818	David Lindsay Waugh	Improvements in machinery for excavating and removing earth.	15 Apr 1880
820	Christopher Tester	An improved automatic candle-extinguisher.	21 Apr 1880
821	Thomas Alva Edison	An improvement in electric lamps, and in the method of manufacturing the same.	21 Apr 1880
822	Edmund Seymour Walter	Improvements in windmills.	26 Apr 1880
824	Joseph Stokes Williams	Improvements in railway crossings and switches, and in apparatus to be used in connection therewith.	5 May 1880
825	Henry Yarwood Attrill William Farmer	Improvements in the manufacture of gas for heating and illuminating purposes, and in the means and apparatus connected therewith.	7 May 1880
826	Charles Lewis	Improved steam cooking apparatus.	11 May 1880
827	Robert Charles Ransome	Improvements in machines for dressing grain.	11 May 1880
828	David Strang	Improvements in the process of and apparatus for roasting coffee, chicory, cocoa, and other like substances.	11 May 1880
829	Victor Emile Etienne	Improvements in disinfecting and deodorizing apparatus for water-closets and other purposes.	11 May 1880

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831	John Warren John Hogarth	Improvements in apparatus for washing or scouring wool.	25 May 1880
832	Thomas Welton Stanford Samuel Milligan	Improvements in railway brakes.	25 May 1880
835	Thomas Leavitt	Improvements in machinery for post marking and for obliterating stamps on letters, post cards, and other articles.	28 May 1880
836	David Johnson	Improvements in the manufacture of aerated and other beverages for restorative and medicinal purposes.	28 May 1880
837	Louis Herrmann	Improvements in floors for malt kilns.	28 May 1880
838	Harry Mohun James Cock	Improvements in stump-extractors.	15 Jun 1880
839	Joseph Stokes Williams	Improvements in railway crossings and switches, and the means or apparatus for signalling upon or operating mechanism connected with lines of railway, and in the construction of posts or supports for carrying signals, and for other purposes.	15 Jun 1880
840	Thomas Herbert	An improved scoop or excavator, to be called "Herbert's Improved Scoop or Excavator."	16 Jun 1880
841	James Henry Needles	Apparatus for manufacturing illuminating gas from liquid hydro-carbon, commonly known as gasoline.	16 Jun 1880
842	James Pellatt Rickman Jacob Baynes Thompson	An improved process and apparatus for the manufacture of ammonia and its compounds.	21 Jun 1880
843	Thomas Alva Edison	Improvements in telephones.	21 Jun 1880
846	George Trotter Evans	Self-acting tramway points.	25 Jun 1880
847	John Ellis	Improvements in gas-burners.	25 Jun 1880
848	Theodor Frederic Wiesener	An improved means or apparatus for synchronizing clocks or other time-keepers, and for transmitting seconds or other time or intermittent currents.	30 Jun 1880
849	James Wavish	Improvements in or applicable to locomotive, marine, and other steam boilers, for the purpose of promoting the combustion of fuel and obtaining increased evaporating power.	30 Jun 1880

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Application number	Name of applicant	Nature of invention	Date granted
850	Cassius Clay Palmer	An improved method of producing refrigeration in ice-making and refrigerating machines, also an improved method and apparatus for freezing water on the plates of ice-making machines and for detaching it therefrom, including also an improved method and apparatus for cooling air, and a pipe-coupling for connecting pipes in ice-making and refrigerating machine.	30 Jun 1880
851	James Howell Mears	An improved process for chlorinating ores.	30 Jun 1880
852	Orlo W. Richardson	Invention known as a carpet exhibitor.	30 Jun 1880
853	Raymond Cahue	A new or improved blasting powder.	9 Jul 1880
854	Prosper Auguste Maignen Jules Retif junior	Improvements in the method of and in the construction and arrangement of apparatus for filtering water and other liquids.	26 Jul 1880
855	Francis Blake	Improvements in telephones.	26 Jul 1880
856	Henry Samwells	Improvements in the construction of a certain description of vehicle.	26 Jul 1880
857	Thomas Alva Edison	Improvements in the utilization of electricity for light, heat, and power; being an improved system and means for the generation, measurement, and translation of electricity into light, heat, or power.	26 Jul 1880
858	Thomas Alva Edison	An improvement in electric lamps, and in the method of manufacturing the same.	26 Jul 1880
859	Christian Heinrich Friedrich Schneemanns John Christian Hermann Baass Carl Heinrich Florens Müller	Improvements in the means of and in apparatus for preserving meat and other articles of consumption.	26 Jul 1880
861	James McGovern	An improved drying and pulverizing apparatus.	4 Aug 1880
862	James Knox Newton	An improvement in the manufacture of a lubricant and cup to be called "The Eureka Lubricating Compound Company's Lubricant and Cup."	13 Aug 1880
863	Edwin Robins Thomas George Cowdery	An automatic coupling and uncoupling apparatus for railway and other rolling-stock.	13 Aug 1880
864	James Andrew Penson	An improved sunlight reflector.	13 Aug 1880
865	Thomas Foster Wilkins	A novel process for the preservation of butter.	13 Aug 1880

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Application number	Name of applicant	Nature of invention	Date granted
867	John Fisher	Improvements in apparatus for husking and cleaning rice or other grain, and for pulverizing and mixing mortar, cement, or other materials.	25 Aug 1880
868	Arthur Isaac Maxfield Frederick Styman	Apparatus for the production an illuminating and heating gas from light hydro-carbon spirits or other like materials.	25 Aug 1880
869	Charles O'Neill	O'Neill's patent Caithness concrete flagging.	25 Aug 1880
874	James Taylor	Improvements in linings for wells.	7 Sep 1880
875	Thomas Alva Edison	Improvements in methods and appliances for telephonic communication.	16 Sep 1880
876	George Weichmann	An improved self-heating and revolving smoothing-iron, to be called the "Excelsior self-heating and revolving smoothing-iron."	22 Sep 1880
880	Andrew Smith Hallidie	Improvements in propelling, hauling, and operating cars on tracks, and propelling other vehicles and boats, and in the machinery and apparatus connected therewith.	19 Oct 1880
881	The Anglo American Electric Ligh	Improvements in electric lighting, and in apparatus therefor.	19 Oct 1880
882	Henry Barrett	Improvements in bottles and stoppers, and in apparatus for filling or charging the same.	19 Oct 1880
883	Arthur Hope	An improvement in stone-breaking machines.	19 Oct 1880
884	Ole O. Storle	Improvements in knot-tyers for grain-binders.	19 Oct 1880
885	John McNevin	Invention for excavating and depositing earth.	19 Oct 1880
886	Alexander Barclay Farquhar William Galpin Lock	A method of easily transporting goods, wares, and materials on rails or trams, to be called "Lock's Radial Point and Improved Carrier Hook and Roller."	19 Oct 1880
887	Norman Selfe	The production of artificial cold.	19 Oct 1880
888	Kennard Knott	Improvements in refrigerating cars for the transportation of meat and other perishable articles.	19 Oct 1880
892	David Smith	Improvements in railway rails and tramway rails, and a new mode of repairing the same.	6 Dec 1880
893	John Berger Spence	Certain improvements in the manufacture of metallic compounds, and in the application of such compounds to various purposes.	6 Dec 1880

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Application number	Name of applicant	Nature of invention	Date granted
894	Quentin Leon Brin	Improvements in the production of light and heat, and apparatus for same.	6 Dec 1880
895	Heinrich Trenk Jean Ballatschano Constantin Ballatschano	Improved processes and compositions for the tanning and condensing of hides or skins.	6 Dec 1880
896	Alexander William Winter William Tell Coleman	An improvement in bleaching, refining, and purifying fats and oils.	9 Dec 1880
897	George Fletcher John Smethurst Fletcher	Improvements in Exeter cooking-stoves.	9 Dec 1880
898	William Rasche	Improvements in Rasche's Patent Direct-acting Battery for quartz-crushing, &c.	9 Dec 1880
899	Alexander Morrison Fell	Improved corn husker and sheller.	17 Dec 1880
900	Dan Rylands	Improvements in means for stopping bottles or other hollow articles.	29 Dec 1880
901	Thomas Alva Edison	Improvements in dynamo or magneto electric machines and electric motors.	19 Jan 1881
902	H. Cambier L. Cambier	An improved chair for children, convertible at will into a perambulator or cradle.	27 Jan 1881
903	Paul Gustave Louis Gabriel Designolle	Improvements in extracting gold and other precious metal from ores and other substances, and in the apparatus employed therein.	27 Jan 1881
904	William Rigg William McLean	Improvements in apparatus for the manufacture of gas.	27 Jan 1881
905	John Lamont	Improvements in stoppers for bottles containing aerated or gaseous liquids.	31 Jan 1881
906	Owen Blacket	Automatic revolving earth-scoop.	8 Feb 1881
909	Thomas John Mullings	A new and improved process for extracting oil and fat, and oily and fatty matters from wool and other substances, and the apparatus connected therewith and applicable thereto.	28 Feb 1881
910	Thomas Alva Edison	Improvements in systems of conductors for the distribution of electricity as a lighting and motive-power agent, and appliances connected therewith.	7 Mar 1881
911	Louis John Crossley	Improvements in apparatus and arrangements for telephonic and microphonic purposes.	7 Mar 1881
912	Thomas Alva Edison	Improvement in means for measuring the amount of electrical current flowing through a circuit, which is denominated a vebermeter.	7 Mar 1881

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Application number	Name of applicant	Nature of invention	Date granted
913	William Bickford Smth George John Smith	An instrument or contrivance for the simultaneous ignition of a number of safety or other fuses.	7 Mar 1881
914	Henry Rosales	An improved apparatus for extracting gold from pyrites.	7 Mar 1881
915	John Walter Grierson	A keyed wool and composite payment.	28 Mar 1881
916	John Alves	Improvements in and relating to fire-bars and furnaces.	26 Mar 1881
917	Lebbens Baldwin Miller Philip Diehl	Improvements in sewing-machines.	26 Mar 1881
918	Frederick Edward Blackett Beaumont	Improvements in motor engines worked by compressed air or other elastic fluid under high pressure.	26 Mar 1881
919	Maurice Gandy	Improvements in and relating to belts or bands for driving machinery, and an improved mechanical process of manufacturing the same, and machinery employed therefor.	28 Mar 1881
920	Leicester Allen	Improvements in processes and apparatus for cooling and drying air, applicable to all purposes which require air cool or dry, or both cool and dry air, but more particularly to the preservation in large refrigerators of animal and vegetable substances or products.	28 Mar 1881
922	Thomas Alva Edison	Improvements in electric lamps, and in carbons or incandescing conductors therefor, and in means for and methods of manufacturing the same.	2 Apr 1881
923	Adam Cyrus Engert	Improvements in fire-grates.	7 Apr 1881
924	The Tasmanite Manufacturing Co	Improvements in the treatment of tasmanite for the purpose of producing silicate colours in powder, polishing powder, and moulders' powder. In original the name is shown as 'The Tasmanite Manufacturing Co. (Limited).'	7 Apr 1881
925	Henry Glover	Improvements in apparatus employed in the burning of sulphur or of materials containing sulphur, and in the application and use of the heat generated.	7 Apr 1881
926	William Dalziel	An improved combination of cock and valve for the positive prevention of waste and water for water-closets and other domestic purposes.	7 Apr 1881
929	Thomas Bell Lightfoot	Improvements in refrigerating apparatus.	16 May 1881
930	Frederick Siemens	Improvements in lamps.	16 May 1881
931	William Weber	A new process for tanning leather with the aid of chemicals, &c.	16 May 1881

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Application number	Name of applicant	Nature of invention	Date granted
932	Robert Bodington	Improvements in apparatus for arresting sparks from steam-engines.	16 May 1881
933	Henry Francis Parsons	An improved portable hand power machine for drilling holes in rocks and other substances.	16 Mar 1881
934	Elphinstone Roe	Nyetagaph, or improved system of signalling.	21 May 1881
935	Paul Gustave Louis Gabriel Designolle	Improvements in the treatment of ores or compounds containing copper, and the separation of copper from precious metals, and in apparatus connected therewith.	21 May 1881
936	Christian Heinzerling	Improvements in converting skins or hides into leather.	21 May 1881
937	Henry Cherry	Improvements in machinery or apparatus for raising and lowering heavy bodies.	21 May 1881
938	Thomas Denny	An improved furnace for the combustion of fuel.	21 May 1881
939	Richard James Tonks	Improvements in machinery for crushing, pulverising, and amalgamating.	14 Jun 1881
940	James Nicholas Douglass	Improvements in burners.	14 Jan 1881
941	Frederic Allen Gower	An improvement in telephonic apparatus.	14 Jun 1881
942	Edward Davies	Improvements in apparatus for feeding locomotive and other steam boilers or generators, applicable also for raising and forcing liquids for other purposes.	14 Jun 1881
943	William Archer William Atinar Fanning George Fairbairne Alexander Donald Macleay Francis A. Gwynne Alexander Caldcleugh Macleay Herbert Maguire Whitehead	Improved machinery for the artificial production of cold for ice-making and other purposes.	17 Jun 1881
944	John Auguste Arnold Buchholz	Improvements in machinery for grinding wheat and other grain, and in the process of converting wheat into flour and bran.	25 Jun 1881
945	Leon Ribourt	Improvements in apparatus for preserving alimentary substances by means of cold.	25 Jun 1881
946	Alfred Lee Alston Wallace Robert Wright Knox	Improvements in tins or cans for preserving meat.	25 Jun 1881
947	Henry Ferdinand Ihlee William Cullen Horne	Improvements in painting, varnishing, and whitewashing.	25 Jun 1881

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Application number	Name of applicant	Nature of invention	Date granted
948	Thomas Alva Edison	Improvements in the construction of machinery and appliances for electro-magnetic railroads, and in the generation, distribution, and translation of electricity for working the same.	25 Jun 1881
949	John Louis Castner	A regulator for regulating the flow of gas of gases.	4 Jul 1881
950	Thomas Alva Edison	Improvements in magneto or dynamo electric machines, applicable to both generators and engines.	4 Jul 1881
951	Raoul Pierre Pictet	Improvements in producing cold, and in the manufacture of sulphurous acid, and in apparatus for these purposes.	8 Jul 1881
952	John Addison Coleman	Improvements in apparatus for the manufacture of nails for fastening horse-shoes and other purposes.	8 Jul 1881
958	Gilbert Smith Dean	Improvements in the preparation of nitro-glycerine compounds.	2 Aug 1881
959	Thomas Denny	A machine for separating and concentrating auriferous pyrites, and for washing auriferous gravel, and for saving the gold resulting therefrom.	2 Aug 1881
960	James Morrow William Henry Nicholson	An improvement in machines for stripping grain.	2 Aug 1881
961	Nicolaus August Otto	Improvements in gas motor engines.	2 Aug 1881
962	Carl Wagemann	Improvements in machinery for reducing and classifying ores, and for amalgamating the metals contained therein.	2 Aug 1881
963	George Westinghouse junior.	Improvements in apparatus for working brakes by fluid pressure.	2 Aug 1881
964	Andrew Smith Hallidie	Improvements in wire-rope tramways for transporting articles and substances from place to place, and in the machinery and apparatus connected therewith.	2 Aug 1881
965	John F. Allen Louis Ginter	A cigarette of which the rice-paper at one end is prepared with an amber saliva-proof substance, preventing the rice-paper sticking to the lips or becoming moist in any way.	13 Aug 1881
966	Thomas Alva Edison	Improvements in voltmeters or devices for measuring and registering the current flowing through conductors.	13 Aug 1881
967	John Dixon	The manufacture of an improved gas and the apparatus and method therein employed.	13 Aug 1881
968	Thomas Alva Edison	Improvements in systems of electric lighting, in electric lamps and in constituent parts thereof, and in means and methods of manufacture connected therewith.	13 Aug 1881
970	Peter Tyrer	Improved contrivances for arresting and extinguishing sparks from steam-engines.	16 Aug 1881

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Application number	Name of applicant	Nature of invention	Date granted
971	John Mitchell	Improvements in rock-drills.	16 Aug 1881
972	Alfred Lee John Alston Wallace Robert Knight Knox	Improvements in the process of preserving meat, and in tins for containing the same.	16 Aug 1881
973	Louis Thénot	Improvements in the treatment of quartz, auriferous sand and soil, argentiferous and other ores which may undergo amalgamation, and improved apparatus in connection therewith.	16 Aug 1881
975	George Blackeby	Improved lasts for making full and half sizes of boots and shoes.	24 Aug 1881
976	Orázio Lugo	Improvements in telegraphy.	24 Aug 1881
977	George Ashcroft	Ashcroft's quartz-crushing and gold-saving machine.	24 Aug 1881
978	John Griffith Corey Nathan Weston Spaulding	Improvements in sheep-shears.	24 Aug 1881
982	Marie Jean Léon Marie	Improvements in furnaces for burning cane-trash and other fuel.	3 Sep 1881
983	Leopold Hesse	Improvements in closets and closet-pans, and in the process of and apparatus for deodorizing and converting offensive matters, such as excrete, offal, &c., into a fertilizing material.	3 Sep 1881
984	Friedrich Petri	Improved processes for the preparation and utilization of materials for the disinfection of fecal and other like matter, which, when, disinfected, may serve as manure or fuel.	3 Sep 1881
985	Pierce Butler Wilson	Improvements in amalgamators.	19 Sep 1881
986	Juan Francisco Nepomuceno Macay	Improved apparatus for dissolving and filtering, and for effecting chemical reaction in chemical and metallurgical processes.	24 Sep 1881
987	Thomas Alva Edison	Improvements in devices for measuring the electric current passing through or used upon a certain circuit.	24 Sep 1881
988	Francis Seaman	Improved method of washing sheep and preventing cruelty to animals.	24 Sep 1881
989	James Martin John Felix Martin Frederick May	Improvements in machines for thrashing grain.	24 Sep 1881
990	Thomas Haxton	An improved harrow or grubber.	4 Oct 1881

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Application number	Name of applicant	Nature of invention	Date granted
991	Robert Dale Owen Smith	Improvements in closets, commodes, urinals, sinks, traps, and other depositories for offensive matters.	4 Oct 1881
992	Francis Edward de Lacye Richards John Kinloch	A portable pantascope gas-light.	4 Oct 1881
993	John Dickinson Brunton	Brunton's heading-machine.	4 Oct 1881
994	Jules Gerard Eugène Serullas	An industrial treatment of bagauze, so as to extract therefrom sugar, and at the same time to obtain a ligneous paste, especially suitable for the manufacture of paper.	4 Oct 1881
995	Samuel Henry Crocker	An improved process of engraving on glass or glassy surfaces, either direct or by transfer.	10 Oct 1881
996	Count Antoine Apraxine	Improvements in aerial balloons.	10 Oct 1881
997	Henri Herrenschmidt	A process of smelting antimony ore without the aid of any metals or chemicals.	10 Oct 1881
999	William Stephens	Improvements in and relating to machines for boring in the earth.	15 Oct 1881
1000	Charles Frederic Gardner	Improvements in sewing machinery, chiefly designed for the manufacture of boots and shoes.	15 Oct 1881
1001	The Escape Door Lock Company L	An improved door-fastening.	15 Oct 1881
1002	Thomas Alva Edison	Improvements in electric lights and fittings, and fixtures therefor.	26 Oct 1881
1003	Thomas Alva Edison	Improvements in electric arc lights.	26 Oct 1881
1004	Thomas Alva Edison	Improvements in magneto and dynamo electric machines or motors, and means and methods for controlling their generative force.	26 Oct 1881
1005	Almerin Hubbell Lighthall	Improvements in heading and harvesting machines, for heading and thrashing grain in the field.	26 Oct 1881
1006	George Blackeby	An invention for pricking, channelling, nailing, and channel-setting soles of sewn boots and shoes.	26 Oct 1881
1008	John Thomas Toohey James Toohey	Improvements in the manufacture of beer and yeast by means of a cooling system.	29 Oct 1881
1009	George Harrison	A machine for polishing or burnishing the edges of the soles of boots and shoes.	29 Oct 1881

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Application number	Name of applicant	Nature of invention	Date granted
1010	James Hornsby John Innocent George Thomas Rutter	Improvements in harvesting and sheaf-binding machinery or apparatus.	5 Nov 1881
1011	Thomas Alva Edison	Improvements in magneto or dynamo electric machines or electric engines.	5 Nov 1881
1012	Edward D. Barker	Improvements in the method of actuating railway brakes, part of which is applicable generally as a steam pump.	5 Nov 1881
1013	Thomas Alva Edison	Improvements in electric lamps and the manufacture thereof and in systems thereof.	5 Nov 1881
1014	Henry Upton Alcock	An improved table convertible into either a billiard or a dining table.	16 Nov 1881
1017	David Barnes	A machine for splitting wood.	25 Nov 1881
1018	Thomas Alva Edison	Improvements in commutators for dynamo or magneto electric machines or electro motors.	29 Nov 1881
1019	John Naylor Robert Thornton	Improvements in rock-drills.	29 Nov 1881
1020	William Henry Harrison	Harrison's Concentrator.	29 Nov 1881
1021	James Robson	Improvements in gas-engines.	29 Nov 1881
1023	Peter Langwill	Langwill's Improved Naso-oral antiseptic Respirator.	13 Dec 1881
1026	William Robert Rowan	An improved method of constructing tramways and light lines of railway.	22 Dec 1881
1027	Claude Theodore James Vautin Russell Barton George Hardie	Improvements in the refining of impure commercial copper.	4 Jan 1882
1028	Charles Capel Greenway	The Australian Washing-machine.	4 Jan 1882
1029	Robert Holden Stone	An improvement in the process of manufacturing artificial stone.	7 Jan 1882
1030	St. George Lane Fox	Improvements in and connected with the distribution and application of energy by electricity, for lighting or other purposes, and in the means or apparatus employed therein.	16 Jan 1882
1031	Thomas Anthony Connolly	Improvements in telephonic and telegraphic apparatus.	23 Jan 1882

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Application number	Name of applicant	Nature of invention	Date granted
1032	John Alston Wallace	An improvement in the construction of blast furnaces.	27 Jan 1882
1033	Robert Archibald White	Improvements in contrivances for working semaphores.	6 Feb 1882
1034	John William Janson	Improvements in machinery for unhairing, fleshing, paring, shaving, and setting hides, skins, or pelts.	6 Feb 1882
1035	Alexander Richard Mackenzie John Frederick Maclaren	Mackenzie and Maclaren's Combined Ejector and Toricellian Vacuum Pan.	8 Feb 1882
1036	Charles Phillips	Improvements in the concentration and classification of dry ores and auriferous materials.	8 Feb 1882
1037	Charles William McLean	Improvements in self-acting grabs, and in the contrivances used for working the same.	8 Feb 1882
1038	Robert Archibald White	Improvements in machinery for opening and closing railway gates.	8 Dec 1882
1039	Stephen Dennis Antonio Samper Julio Valenzuela	Improved means of transmitting rotary motion.	2 Mar 1882
1040	Thomas Alva Edison	Improvements in systems of electric lighting.	9 Mar 1882
1041	Thomas Alva Edison	Improvements in meters for measuring electric currents.	9 Mar 1882
1042	Thomas Alva Edison	Improvements in and connected with dynamo or magneto electric machines and electric motors.	9 Mar 1882
1043	Thomas Alva Edison	Improvements in dynamo or magneto electric machines.	9 Mar 1882
1044	Thomas Alva Edison	Improvements in electrical distribution systems.	9 Mar 1882
1045	Hiram Stevens Maxim	Improvements in and relating to dynamo-electric machines.	9 Mar 1882
1046	Thomas Cramm	An invention for cooling wines or other liquids on draught.	13 Mar 1882
1047A	Thomas Alva Edison	Improvements in electric lamps and the manufacture thereof.	17 Mar 1882
1048	Thomas Alva Edison	Improvements in the manufacture of carbon conductors for incandescent electric lamps.	17 Mar 1882
1049	Alexander William Gillman and Samuel Spencer	Improvements in the treatment of grain or cereals, to be used in brewing, distilling, and vinegar-making, and in means and apparatus employed therein.	20 Mar 1882

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Application number	Name of applicant	Nature of invention	Date granted
1050	John Thomas	Thomas's automatic coupling.	20 Mar 1882
1051	Henry Benjamin Liebmann	The automatic card winder.	20 Mar 1882
1052	Norbert Rillieux	Improvements in evaporating and boiling apparatus employed in the manufacture of sugar, and in the application of megasse as fuel, part of which apparatus is also applicable for evaporating and boiling other substances.	28 Mar 1882
1053	James Ben Ali Haggin William Irelan junr.	Improvements in sheep-washes.	4 Apr 1882
1054	Hiram Stevens Maxim	Improvements in and relating to electric lighting apparatus, and the manufacture of carbonized material to form conductors for the same, and for other purposes.	4 Apr 1882
1055	Edward Weston	Improvements in apparatus for generating electric currents and for producing electric light.	4 Apr 1882
1056	Walter Buttery	Improvements in billiard and bagatelle tables.	18 Apr 1882
1059	Elizabeth Barnston Parnell	E.B. Parnell's pyrites process.	26 Apr 1882
1060	Ebenezer Farie Maegeorge	An improved method of and apparatus for ascertaining the gradient of any internal or external surface, together with the magnetic bearing of such gradient.	26 Apr 1882
1061	Edmund Taylor William Humble	Improvements in and connected with portable refrigerators and refrigerating chambers.	26 Apr 1882
1062	Ewald Brüncker	Improvements in lock-stitch sewing-machines.	26 Apr 1882
1063	James Ker Gulland	Improvements in apparatus for boring or drilling in stone and other matters.	29 Apr 1882
1064	Joseph Walker Oakman	Improved method of constructing leaf-springs.	13 May 1882
1065	Richard Bowyer Smith	Improvements in ploughs and cultivators.	13 May 1882
1066	John Hammond Robinson Charles James Robinson	Improvements in earth-scoops.	13 May 1882
1067	James Morrow William Henry Nicholson	An improvement in the construction of grain-stripping machines.	13 May 1882
1068	Jonathan Sherman junior James L. Hill Emily S. Coursen	Preparing tan-bark for transportation.	13 May 1882

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Application number	Name of applicant	Nature of invention	Date granted
1069	Augustus F. Nagle	Improvements in processes for pressing bricks and concrete blocks.	15 May 1882
1070	George Westinghouse junior	Improved apparatus for working railway brakes by fluid pressure.	15 May 1882
1071	William Robert Rowan	Improvements in rolling stock adapted for railways and tramways.	22 May 1882
1072	James Lees John William Rock Charles Gifford Moore	An improved barbed fencing-wire, and an improved machine for making it.	22 May 1882
1073	Camille Alphonse Faure	Improvements in galvanic batteries.	22 May 1882
1074	Henrich Wilhelm Ferdinand Kayser	Improvements in machinery or apparatus for classifying, dressing, and concentrating ores and other metalliferous material.	22 May 1882
1075	James Webster	A new or improved method of producing alumina suitable for the manufacture of aluminum.	22 May 1882
1076	Louis Carnegy Auldjo	The combined Water-jet Vapour Exhauster and Condenser.	22 May 1882
1077	James Sykes Wethered	An improvement in the manufacture of concrete materials and in blocks made thereof, for paving, building, and similar purposes.	22 May 1882
1078	Alfred Walker	A machine for moulding and compressing artificial blocks or bricks.	22 May 1882
1079	Alfred Charles Brown Henry Alfred Charles Saunders	Improvements in telephonic and telegraphic signalling apparatus.	8 Jun 1882
1080	John Ambrose Fleming	Improvements in the preparation of materials to be employed for the purposes of electric insulation.	8 Jun 1882
1081	Frederick Sheppard Grimwade	Improvements in the preparation of phosphorized material for the destruction of vermin	8 Jun 1882
1082	John F. Allen Lewis Ginter	New and useful improvements in cigarettes.	8 Jun 1882
1083	Knud Geelmuyden Bull	Bull's Australian Cement	8 Jun 1882
1086	David Reginald Ashton James Neville Sperryn	Improvements in cocks and valves.	17 Jun 1882
1087	Alexander Binnie Edward Wills U'Ren	An improved process of and apparatus for the manufacture of gas for illuminating and other purposes.	21 Jun 1882
1088	Frederick Settle Barff	A new compound to be employed in the preservation of organic substances.	21 Jun 1882

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Application number	Name of applicant	Nature of invention	Date granted
1089	Wilkinson Wayman George Kay	An improved method of constructing engines and machines, in which the motive power is applied to either side of the piston alternately.	21 Jun 1882
1090	Jules Louis Moret	An improved composition for unhairing and preserving hides and skins.	21 Jun 1882
1091	Francis Raymond Welles	Improvements in contrivances used in telephony and telegraphy.	28 Jun 1882
1092	Gustaf Liedman Carl Beger	An improved apparatus for giving motion to carriages, vessels, machines, and other moving bodies.	28 Jun 1882
1093	Tom Ernest Gatehouse	Improvements in obtaining electric light, and in apparatus to be employed therefor.	28 Jun 1882
1094	Edgar Dredge David Beath Joshua Alexander Kay	Improvements in machinery for cutting cloth, leather, rubber, wood, &c.	28 Jun 1882
1095	William Henry Harrison John Cornelius Craigie Halkett	Harrison's Hydrogen Smelting Process.	28 Jun 1882
1096	Thomas Kenedy Park	The Dry-Blowing Ore Separator.	12 Jul 1882
1098	Walter Francis Reid David Johnson	Improvements in the manufacture of explosives.	1 Aug 1882
1099	Thomas Bladen	Bladen's improved Rail and Guard for Tramways.	1 Aug 1882
1101	Frederick Arthur Pulleine	The Automatic Fruit Evaporator.	10 Aug 1882
1102	John Dickinson Brunton	Improvements in machinery or apparatus for tunnelling, shaft-sinking, and excavating.	10 Aug 1882
1103	Nicholas Belfield Dennys	A composition for protecting the bottoms of iron vessels, metals, and wood from the action of sea-water, fouling, damp, and atmospheric influence.	10 Aug 1882
1104	Joseph Thomas Burton Gibbs	New Automatic Multicolour Printing Apparatus.	10 Aug 1882
1105	Charles Vernon Boys	A new or improved electric meter or apparatus for measuring and registering the quantity of electricity passed through a conductor.	10 Aug 1882
1108	James Richard Thomson	Improvements in valves for the air-pumps of steam-engines.	21 Aug 1882
1110	James Cosmo Newbery John Lister Morley Barry Cleveland	Improvements in furnaces for reducing and smelting certain descriptions of ores.	26 Aug 1882

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1111	Charles Sebastian Smith Thomas Moore	An improved method of and apparatus for breaking down or getting coal and other minerals, in mining, quarrying, or tunnelling operations.	26 Aug 1882
1112	John Jeyes	Improved antiseptic, preservative, curative, and cleansing compounds for sanitary and other purposes.	26 Aug 1882
1113	James Fyfe	Improvements in electric lamps.	26 Aug 1882
1114	Robert Savage Frederick York Wolseley	Improvements in earth-scoops.	26 Aug 1882
1115	William Watson	Improvements in mining and deep lift pumps.	26 Aug 1882
1116	Joseph John Coleman	Improvements in apparatus for obtaining and applying cold air.	26 Aug 1882
1117	John Halley Alexander Barr	Improvements in apparatus for holding or carrying eggs.	26 Aug 1882
1118	Daniel Howard Martin	Improvements in the production and manufacture of air-gas from gasoline.	26 Jun 1882
1119	Heinrich Mestern	Improvements in apparatus for ventilating, cooling, and warming buildings and rooms.	26 Aug 1882
1120	Joshua Alexander Kay	Improvements in machinery for breaking up and tilling the ground.	5 Sep 1882
1121	David Anderson	Improvements in contrivances for varying the gauge of the wheels of rolling stock for rail and other permanent ways.	5 Sep 1882
1122	George Westinghouse junior	Improvements in pneumatic brake apparatus for railway trains.	5 Sep 1882
1123	Joel Wilson	Improvements in furnaces for reducing iron ores.	14 Sep 1882
1128	Antonio Buozolich Thomas King Smith	An improved composition to be used as a paint, either with or without the ordinary pigments.	25 Sep 1882
1129	James Pitkin	Improvements in secondary batteries.	25 Sep 1882
1130	Edme Augustin Chameroy	Improvements in weighing-machines.	25 Sep 1882
1132	Henry Francis Joel	Improvements in magneto-electric machines.	27 Sep 1882
1133	Sigismund Cohne	A new or improved electric accumulator for the storage of electric energy.	27 Sep 1882

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Application number	Name of applicant	Nature of invention	Date granted
1134	Heinrich Wilhelm Ludwig Otto von Roden	Improved process of preserving milk.	27 Sep 1882
1135	Hugh Giffen McKinney	Improved method of burning bricks, tiles, or other articles of earthenware.	27 Sep 1882
1136	William Henry Harrison	Harrison's Bi-disc electric lamp.	28 Sep 1882
1137	Leon Erhmann	An improvement in the manufacture and use of sulphurous acid by a new apparatus.	3 Oct 1882
1138	Fritz Koenemann	Improvements in blasting cartridges.	3 Oct 1882
1139	The Brush Electric Light and Pow	Improvements in current-governors for dynamo-electric machines.	6 Oct 1882
1140	The Brush Electric Light and Pow	Improvements in reflectors.	6 Oct 1882
1141	James Rutherford	Rutherford's Electro-plated Gold-saver.	6 Oct 1882
1142	Augustus Figge	Improvements in water-wheels and paddle-wheels.	13 Oct 1882
1143	Henry Bulmer Charles Sheppard	Bulmer and Sheppard's Patent Canada self-acting Brick Machine.	18 Oct 1882
1144	James Howard Edward Tenney Bousfield	Improvements in ploughs and other tilling implements.	18 Oct 1882
1145	Paul de Puydt	Process for the manufacture of fibres by the treatment of textile material and fibrous plants, whereby a product is obtained capable of being employed for the manufacture of fabrics, cloths, felts, and cordage of all kinds.	18 Oct 1882
1146	Joseph Wilson Swan	Improvements in secondary cells and batteries or apparatus for storing electricity.	18 Oct 1882
1147	Robert Officer	An improved machine for clearing scrub lands.	18 Oct 1882
1148	John Alves John Logan	Improvements in apparatus for the extraction of gold and the concentration of gold-bearing material, such as pyrites, from finely divided auriferous materials.	18 Oct 1882
1149	Joshua Alexander Kay David Beath	Improvements in machinery for cutting cloth, leather, rubber, pasteboard, &c.	27 Oct 1882
1150	John Seudamore Sellon	Improvements in secondary batteries or magazines of electricity.	27 Oct 1882

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Application number	Name of applicant	Nature of invention	Date granted
1151	John Evelyn Liardet Thomas Donnithorne	Improvement in the means of and in the apparatus for storing electrical energy, and in the preparation of the materials to be employed.	27 Oct 1882
1152	Edward Horsepool	Improvements in fasteners for gloves and other articles of wearing apparel, and analogous articles.	27 Oct 1882
1153	The Mallac Patent Electric Lighti	Improvements in galvanic batteries.	7 Nov 1882
1154	John Woods	Improvements in railway brakes.	7 Nov 1882
1155	Arthur Hill Rowan	Improvements in tramways.	7 Nov 1882
1156	Robert Jacob Gülcher	Improvements in dynamo-electric machines or magneto-electric machines.	15 Nov 1882
1157	Robert Jacob Gülcher	Improvements in electric lamps.	15 Nov 1882
1160	Alfred Wilson	Improvements in apparatus for making gas.	24 Nov 1882
1161	Richard Cook	Cook's Centrifugal Pulverizer and Amalgamating Tables.	24 Nov 1882
1166	Richard Howling Charles Walker Granger Burton Wcksted Charles Barton	Hurling's Patent Spark-arrester.	5 Dec 1882
1168	Charles Cullen	Cullen's Patent folding Meat-safe.	11 Dec 1882
1169	George Dalton	Improvements in and connected with machinery or apparatus for crushing or reducing gold quartz, ores, coprolites, cement, clinker, or other like substances.	11 Dec 1882
1170	Raphael Josia	Improvements in the manufacture of artificial stone and marble, and in colouring the same.	11 Dec 1882
1171	Hiram Codd Dan Rylands	Improvements in bottles for containing aerated liquids, and in the manufacture of such bottles.	11 Dec 1882
1172	Robert McCully	Improvements in machines for crushing, grinding, pulverizing, or similarly treating ore, grain, and other materials.	13 Dec 1882
1173	Albert Paulding Brayton	Improvements in water jackets for smelting furnaces.	13 Dec 1882
1174	Henry Hudson	Improvements in leaf springs.	28 Dec 1882

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Application number	Name of applicant	Nature of invention	Date granted
1175	Paul Laurence Edmund Icery Leon Ehrmann Clare Bernard	An improvement in the purification of juice from the sugar-cane and the syrups produced in the course of converting it into sugar, and also for obtaining a large yield of sugar by a new process.	28 Dec 1882
1176	Frank Wright Matthew and William Wallbank Mackie	A new or improved apparatus for blowing and shaping glass.	2 Jan 1883
1177	James Chalmers Brodie	Improvements in spring-handle cricket-bats.	2 Jan 1883
1178	Henry Bezer	Improved means of locking nuts.	2 Jan 1883
1179	William Crookes	Improvements in the construction and manufacture of electric lamps.	19 Jan 1883
1180	James Howard Edward Tenney Bonsfield Henry William Gibbs	Improvements in harrows.	19 Jan 1883
1181	William Hooker	A perpendicular gas generating burner for portable lamps, constructed to contain a reservoir of illuminating fluid.	19 Jan 1883
1182	Tasman Algar Phillips	Improvements in machines for excavating and removing ploughed or soft earth.	19 Jan 1883
1183	Louis John Crossley John Frederic Harrison Walter Emmott	Improvements in electric signalling apparatus, applicable also to other purposes.	19 Jan 1883
1184	John Hopkinson	Improvements in dynamo-electric machines.	19 Jan 1883
1185	John Campbell	Improvements in ore furnaces.	19 Jan 1883
1186	James Edward Henry Gordon	Improvements in dynamo-electric machines.	19 Jan 1883
1187	Edwin Tatham	A fire-indicator and alarm.	19 Jan 1883
1188	Edwin Tatham John Tatham Charles Shepherd	Improvements in means for raising sunken vessels.	19 Jan 1883
1189	Richard Barker	An improved method of, and means or apparatus for, extracting gold and silver from their ores by the combined action of electricity and mercury.	19 Jan 1883
1190	Arthur Albert Bushell	Improvements in the manufacture of spring mattresses, couches, and chairs in which springs may be used.	19 Jan 1883

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Application number	Name of applicant	Nature of invention	Date granted
1191	George Richard Dibbs Frederick Hugh Thomas	An improvements in the manner of manufacturing Portland Cement, to be called "Australasian Portland Cement."	6 Feb 1883
1193	The Jerome Automatic Packing C	Improvements in piston-rod packings.	10 Feb 1883
1194	Milan Constant Bullock	Improvements in rock-drilling machines.	12 Feb 1883
1195	Milan Constant Bullock	Improvements in rock-drilling machines.	12 Feb 1883
1197	Edward William Cracknell	An improvement in hydraulic lifting machines.	23 Feb 1883
1198	James Hamilton Fraser	A machine for generating the electric current or for use as an electro motor.	23 Feb 1883
1199	Paul Jablochkoff	A new or improved dynamo-electric or electro-dynamic machine.	23 Feb 1883
1200	John Chambers	Improvements in refrigerating and freezing, and in apparatus employed for such purposes.	23 Feb 1883
1201	Edward Pritchard	A machine for mining tunnels, by cutting grooves round the sides of tunnels, drives, sewers, or drains, in rock or other material.	23 Feb 1883
1202	Henry Caspers	A machine for manufacturing burning gas.	1 Mar 1883
1203	William Wilkinson	Improvements in tramway locomotives.	5 Mar 1883
1204	Robert Scott	An improvement in stamp batteries.	5 Mar 1883
1205	Fridolf Schauman	Improvements in the permanent-way of railways.	5 Mar 1883
1206	Thomas Alva Edison	Improvements in means for indicating and regulating the current of electrical generators for supplying electric lights and other purposes.	5 Mar 1883
1209	Edward Weston	Improvements in electric lighting apparatus, and in apparatus for use in connection therewith.	17 Mar 1883
1210	Edward William Cracknell	An improved balance lift.	17 Mar 1883
1211	Hiram Stevens Maxim	Improvements in the manufacture of carbon conductors for electric lamps, and in apparatus to be employed in such manufacture.	17 Mar 1883
1212	Edward Weston	Improvements in dynamo-electric machines.	17 Mar 1883

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Application number	Name of applicant	Nature of invention	Date granted
1216	Carl Wagemann	Improvements in machinery for extracting ores and metals from minerals and other metalliferous material after being ground or crushed.	9 Apr 1883
1217	Alfred Kirby Huntington Walter Edward Koch	An improved process for extracting precious metals from their ores.	9 Apr 1883
1218	Jules Louis Moret	An improved treatment for softening, unhairing, puring, ungreasing, and preserving hides and skins.	13 Apr 1883
1219	Samuel Crowder	Improvements in moulding pottery by pressure.	13 Apr 1883
1220	William Bartholomew	Improvements in water-waste preventers.	13 Apr 1883
1221	Henry Albert Davis	Improvements in umbrellas.	16 Apr 1883
1222	Edward William Cracknell	An improved slide-valve.	16 Apr 1883
1225	James Kay William Aspinall Bernard Rafferty	The open-top fuel distributing kiln.	20 Apr 1883
1226	Norman Selfe	Improvements in hydraulic pressing machinery.	21 Apr 1883
1227	Joseph Wilson Swan	Improvements in and connected with electric lamps.	19 Apr 1883
1228	Eli Fraiser Russell	Improvements in the art or process of conglomerating particles for roasting and smelting, which is applicable particularly for forming black sand into bricks in the manufacture of iron and stone from black sand.	21 Apr 1883
1229	Charles Francis Brush	Improvements in electric lamp apparatus.	21 Apr 1883
1230	Charles D'Abadie de Barrau	The production of sulphurous acid gas to be employed in the manufacture of sugar.	21 Apr 1883
1232	John Edgcumbe Rendle	Improvements in the construction of glazed roofs and other glazed structures.	25 Apr 1883
1233	The Llewellyn Steam Condenser	Improvements in feed-water filters, heaters, purifiers, and condensers for steam boilers.	12 May 1883
1237	John Shaw	An improved method of converting hides and skins into leather.	19 May 1883
1238	Henri Herrenschmidt Marmaduke Constable	An improved process of extracting the oxides of cobalt and manganese from their ores.	19 May 1883
1239	King David Sykes	The portable hygienic bath.	19 May 1883

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Application number	Name of applicant	Nature of invention	Date granted
1240	Charles Farquhar Findlay	Improvements in rope traction railways or tramways.	19 May 1883
1242	John Turner James Robertshaw	Improvements in sanitary receptacles and appliances.	26 May 1883
1243	George Cowdery Edwin Robins Thomas	An improved rail for railways to be called “The Hydra-headed Rail.”	25 May 1883
1244	Herbert Maguire Whitehead	An improved method of and appliances for stowing bags of wool, hair, jute, and the like inboard steam and other vessels, and the formation of walls of chambers or compartments thereby within which meat and other perishable food may be preserved.	26 May 1883
1245	Heinrich Ujhely	Improvements in the method or process for extracting, refining, and hardening paraffine wax.	26 May 1883
1246	Franz Krizik Ludwig Piette	Improvements in electric lamps.	30 May 1883
1247	Ebenezer Farie Macgeorge	An improved clinometer compass, and an improved apparatus for reading its indication.	26 May 1883
1248	Relph Cunliff Dixon	An improved apparatus for producing illuminating and heating air-gas.	26 May 1883
1249	William Stuntz	Stuntz’s stop-motion brick-moulding machine.	26 May 1883
1250	Alexander Leslie Fyfe John Main	Improvements in arc electric lamps and regulators.	4 Jun 1883
1251	James McFarlane Robison Thomas Buchanan Campbell Robison Henry Dodds	An improvement in centrifugal pumps.	4 Jun 1883
1252	Bernhard Heinrich Remmers John Williamson	Improvements in and connected with the refining or purifying of sugar and saccharine matter.	4 Jun 1883
1253	Lucian Gaulard John Dixon Gibbs	A new system of distributing electricity for the production of light and power.	4 Jun 1883
1254	Friedrich Hoffman	An improvement in permanent-way.	11 Jun 1883
1255	Frederic Isenbart Scard	Improvements in the process of fermenting liquids.	12 Jun 1883
1256	George Westle	Improvements in machines for excavating and removing earth.	12 Jun 1883
1257	The Hydraulic Elevator Company	Improvements in hydraulic elevators.	12 Jun 1883

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Application number	Name of applicant	Nature of invention	Date granted
1258	Samuel Lowe	An improved clothes washing-machine.	12 Jun 1883
1259	Walter Bowness Benns	An improved buffer for cab and other hinged doors.	12 Jun 1883
1261	Lazare Weiller	Improvements in the manufacture of silicious copper and silicious bronze, particularly suited for making electric conducting-wires.	27 Jun 1883
1262	Charles Francis Brush	Improvements in apparatus for automatically manipulating the current employed in charging secondary batteries or magazines of electricity.	27 Jun 1883
1263	Joshua Barker Carter	An improved contrivance for paring and coring fruit and vegetables.	27 Jun 1883
1264	Sydney Gilchrist Thomas	Improvements in the manufacture of steel and iron, and the apparatus used therefor.	27 Jun 1883
1265	Charles Francis Brush	Improvements in secondary batteries or magazines of electricity.	27 Jun 1883
1266	William Wilson Macvay Richard Sykes	Improvements in stoppering bottles.	29 Jun 1883
1267	James Robson	Improvements in obtaining and applying motive power.	29 Jun 1883
1268	William John Cooper	Improvements in the distillation of coal for obtaining products therefrom.	29 Jun 1883
1269	Walter William Cook Hubert Ligar Cook	Patent paragon fire-kindlers.	29 Jun 1883
1270	Carson Woods	Improvements in railway cars or waggons.	29 Jun 1883
1271	William Wilkinson	Improvements in wool-washing machines.	3 Jul 1883
1272	Norman Selfe	Hydraulic improvements in closing doors and shutters.	3 Jul 1883
1273	Charles Edgar Sackett	Improvements in tilling machines.	3 Jul 1883
1275	Pehr Adolph Holmgren	Improvements in safety-guards for tram and railway rolling stock.	14 Jul 1883
1278	Walter Andrew Harper John C. Dibbs Carson Woods	Bituminous concrete.	26 Jul 1883
1280	William John Tanner	Improvements in the treatment of gold and silver ores by the combined action of electricity and water, and in apparatus for the purpose.	6 Aug 1883

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Application number	Name of applicant	Nature of invention	Date granted
1281	Benjamin Barnes	Improved excavator or digger.	6 Aug 1883
1282	Pierre Manhes	Improvements in the treatment of copper ores and other cupreous materials for the obtainment of copper therefrom, and in refining impure copper, and in the apparatus to be employed in the said treatment.	6 Aug 1883
1283	Desmond Gerald FitzGerald Thomas John Jones	Improvements in secondary or storage batteries.	8 Aug 1883
1284	Desmond Gerald FitzGerald Charles Henry Walker Biggs William Worby Beaumont	Improvements in secondary batteries.	8 Aug 1883
1285	Edmund Taylor William Humble	Improvements in and relating to refrigerating machines, and to the manufacture of ice.	8 Aug 1883
1286	Richard Barker	Improvements in extracting gold and silver from their ores, and in apparatus for the purpose.	8 Aug 1883
1287	George Fry Carl Daniel Ekman William Bancroft Espent	Improvements in the extraction of saccharine matter from vegetable substances.	8 Aug 1883
1288	Rookes Evelyn Bell Crompton Desmond Gerald FitzGerald	Improvements in galvanic batteries and electro-chemical accumulators.	8 Aug 1883
1289	Alfred Kirby Huntington Walter Edward Koch	A new or improved amalgamating apparatus.	8 Aug 1883
1290	Charles Henry Walker Biggs William Worby Beaumont	Improvements in secondary batteries for the production, conservation, and regulation of electric currents.	8 Aug 1883
1291	John Kissack Joshua Foster	Improvements in extinguishing fires, and in apparatus to be employed therefor.	8 Aug 1883
1292	Thomas Alva Edison	Improvements in or relating to apparatus for the generation, distribution, and utilization of electrical energy.	8 Aug 1883
1293	William John Tanner	Improvements in apparatus for washing and separating gold and silver from their ores.	14 Aug 1883
1294	Auguste Frayse	Improvements in picking, cleaning, and burring wool and similar material, and in apparatus to be used therefor.	14 Aug 1883
1295	Joseph C. Wightman	Improvements in implements for shearing sheep, and in machinery for driving same.	14 Aug 1883
1296	John Jameson	Improvements in and connected with the manufacture of coke.	16 Aug 1883
1297	Edward John Honeychurch Broad William Thomas Poole	Improvements in the manufacture of white lead from metallic lead.	20 Aug 1883

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Application number	Name of applicant	Nature of invention	Date granted
1299	Pardon Armington	Improvements in steam engines.	25 Aug 1883
1301	Alfred Holden	Improvements in the construction of toothed and pronged implements, such as rakes, harrows, combs, &c.	28 Aug 1883
1302	Ernest Sydney Burman	A pump for the extraction of night-soil and other matters in a fluid or semi-fluid state from cesspits or other places to receptacles for the same, and, during the process of such removal, disinfecting and rendering all noxious gases therefrom inodorous.	28 Aug 1883
1303	Silas Reynolds Divine	An improvement in an explosive compound, and its use in the art of blasting.	28 Aug 1883
1304	Edmund Cogswell Converse	Improvements in coupling for tubing.	28 Aug 1883
1305	The Veloplastic Company Limited.	A new or improved manufacture of material in imitation of leather, woods, fabrics, or other embossed or figured surfaces In the original the name is shown as 'The Veloplastic Company (Limited).'	28 Aug 1883
1307	Frederick York Wolseley	An improved machine for excavating earth.	17 Sep 1883
1308	Stephen Preston Tallman	Improvements on, and relating to, automatic car-brakes.	17 Sep 1883
1309	Arthur Cooper	Improvements in the treatment of iron or steel ingots.	17 Sep 1883
1310	Stephen Preston Tallman	Improvements on, and relating to, stock cars.	17 Sep 1883
1311	James Hutchings	An improvement in earth-scoops.	17 Sep 1883
1312	William Hassalwood Carmont	Improvements in the manufacture of grooved tyres for wheels, and in the fastening of india-rubber or other yielding material therein.	17 Sep 1883
1313	John William Hall Hullett	An improvement in rolling-stock for break of gauge railways and tramways.	20 Sep 1883
1314	Thomas Lunham Baker	Improved excavating machine and dredge.	4 Oct 1883
1315	Adam Cyrus Engert	Improvements in steam boilers and furnaces.	4 Oct 1883
1316	Henry Gerner	Improvements in the treatment of india-rubber, gutta-percha, and analogous gums.	4 Oct 1883

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Application number	Name of applicant	Nature of invention	Date granted
1317	John Furphy	Improvements in the construction of grain-stripping machines.	4 Oct 1883
1318	Edwin Jenkins Alexander Law William Price	An improved process of annealing chilled and other iron castings.	4 Oct 1883
1319	Fountain Livet	Improvements in furnace-bars, flues, expansion chambers, and in tubes.	4 Oct 1883
1320	Fleeming Jenkin	Improvements in mechanism used for transporting goods and passengers by the aid of electricity.	4 Oct 1883
1321	Thomas Henry Fielding Albert Nathan Jonsen	The application of polished metallic substances for the exclusion of radiant heat.	11 Oct 1883
1322	Alfred Swan	Improvements in the manufacture or construction of incandescent electric lamps, and in machinery or apparatus employed therein, and in holders for the said lamps.	11 Oct 1883
1323	Richard John Sankey	Improvements in stoppering bottles for containing aerated liquids.	11 Oct 1883
1324	Thomas Tolley Jones	An improved machine to be used in the manufacture of cartridges from dynamite and other nitro-glycerine compounds for mining, blasting, and kindred purposes.	11 Oct 1883
1325	James Brookhouse Preston James Shepherd	Improvements in machinery for turning or shaping solid material to an irregular or regular pattern.	11 Oct 1883
1326	Lazare Weiller	Improvements in the manufacture of silicious copper and silicious bronze, and the preparation of certain compounds suitable to be employed in such manufacture.	12 Oct 1883
1329	Peter Stuart	Improvements in the manufacture and laying of composite pavement, floors, platforms, landings, stair-steps, and the like, and in composition therefore.	24 Oct 1883
1330	John William Post	Improvements in sewing-machines.	25 Oct 1883
1331	William Thomson Sebastian Liani de Ferranti Alfred Thompson	Improvements in dynamo-electric machines.	26 Oct 1883
1332	William Thomson Sebastian Liani de Ferranti Alfred Thompson	Improvements in apparatus for generating and regulating electric currents used in working dynamo machines, and for other purposes.	26 Oct 1883
1333	William Thomson Sebastian Liani de Ferranti Alfred Thompson	Improvements in apparatus for measuring electric currents used in working dynamo machines, and for other purposes.	26 Oct 1883
1336	William Bowman	Improvements in grain stripping and winnowing machines.	17 Nov 1883

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Application number	Name of applicant	Nature of invention	Date granted
1337	Josiah Earl	Improvements in windmills.	17 Nov 1883
1338	William Adam Dixon Robert Saddington	A new or improved compound for lubricating machinery.	17 Nov 1883
1339	Robert A. Chesney	Robert A. Chesney's Dunlop earth-scoop.	17 Nov 1883
1340	John Handley Knibbs Frank Joseph Knibbs Alfred Edwin Knibbs	White or raw hide composite mill-bands or belting.	3 Dec 1883
1341	James Ballantyne Hannay	Improvements in applying zinc for preventing corrosion in steam boilers.	3 Dec 1883
1342	Colin Mackay Henry Walden Henry North	Improvements in barbed wire.	3 Dec 1883
1345	Charles Benjamin Taylor	Machine for rolling (with or without wire), closing, and fastening bottoms in all kinds of hollow-ware made from sheet metals, either tin, brass, copper, iron, or zinc.	21 Dec 1883
1346	William Buller Fullerton Elphinstone Charles Wilson Vincent	Improvements in the construction of dynamo-electric machines.	27 Dec 1883
1347	David Murray Arthur Wellesley Parkinson	An improved portable gas machine.	27 Dec 1883
1349	Joseph Carter	Improvements in machines for concentrating finely divided metalliferous material.	4 Jan 1884
1350	John Lysaght	An improved machine for the manufacture of wire netting	4 Jan 1884
1351	Frederic Augustus Luckenbach	Improvements in the mode of, and machine for, pulverizing ores and other substances.	4 Jan 1884
1352	Edward Beaufort Cullen	Improvements in propellers and in the construction of ships suitable therefor.	4 Jan 1884
1353	Adolph Herzog	Improvements in furnaces and flues of and for steam engine boilers.	4 Jan 1884
1354	Henry Williams Treloar	The nonpareil tree and stump extractor.	4 Jan 1884
1355	Thomas Evans	An improved self-acting spring pad truss.	4 Jan 1884
1356	William Adam Dixon Robert Saddington	For making walls constructed of stone, brick, cement, and similar materials damp proof.	11 Jan 1884

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1357	George Tolson John Edward Tolson	A new or improved method of treating material composed of vegetable and animal matter, whereby the vegetable matter is extracted and the animal matter dyed; also, for apparatus employed therein.	11 Jan 1884
1358	Colin Mackay Henry Walden Henry North	An improved machine for twisting or spinning and reeling wire.	11 Jan 1884
1359	Stephen Osborne Andrew Thomas	An improved method of extracting gold and silver from certain of their ores, and utilising some of the other products of the process.	12 Jan 1884
1361	Albert Daniel Ancel Jean Marie Antonin Thiollier	A process of, and apparatus for, extracting metals from their ores.	16 Jan 1884
1362	William Woodcock Edward West	Improved contrivances for barbing wire by hand.	11 Jan 1884
1363	Wilhelm Fischer	Improvements in pianofortes.	16 Jan 1884
1364	James Morgan Blackman	Improvements in ventilating and exhaust fans, and in the application thereof for drying malt and other materials.	16 Jan 1884
1365	Horatio Sutherland	An improved quartz-crusher or mill, to be used for crushing and pulverizing quartz and other minerals and materials.	16 Jan 1884
1366	Potter's Patent Wool scouring Company of New Zealand Li	Improved apparatus for cleansing and scouring wool. I	16 Jan 1884
1367	Norman Selfe	Improvements in the machinery of elevators.	16 Jan 1884
1368	Henry Hudson William Hudson Robert Hudson Ambrose Thornley	The Australian combination railway and tram track for goods, cattle, or sheep.	22 Jan 1884
1369	James Brookhouse Preston James Shepherd	Improvements in circular saws.	22 Jan 1884
1370	The Consolidated Electric Compa	Improvements in or connected with secondary batteries.	22 Jan 1884
1371	The Consolidated Electric Compa	Improvements in electric current measuring and governing apparatus.	22 Jan 1884
1372	Joseph Husband William Wright	Improvements in machinery for sinking shafts, and for tunnelling under water, or through treacherous ground.	22 Jan 1884
1373	The Acme Horse shoe Nail Compa	Improvements in machinery or apparatus for the manufacture of horse-shoe nails.	22 Jan 1884

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Application number	Name of applicant	Nature of invention	Date granted
1374	Paul Henri Picard-Goulet fils	A new or improved process for separating wool from sheepskins in the fresh state.	22 Jan 1884
1375	Abraham Batterham	Improvements in the method of, and apparatus for, entrapping certain wild animals.	22 Jan 1884
1377	Sydney Wroughton Fulton	An improved portable wire strainer.	6 Feb 1884
1378	Henry Timken	An improved spring for vehicles.	6 Feb 1884
1379	John Brown	Improvements in couplings for tram and railway rolling stock.	6 Feb 1884
1380	Gaston Plante Thomas Parker Paul Bedford Elwell	Improvements in preparing the sheet lead electrodes of secondary batteries with a view to their rapid "formation."	6 Feb 1884
1381	Horace Stevens	An improved method of automatically opening or closing valves or cocks at any given period of time.	6 Feb 1884
1382	Edwin John Dark Frank Thomas Bury	An improved sheep and cattle label and improved pliers for fastening them in position.	6 Feb 1884
1383	Joseph Thomas Burton Gibbs	The Gibbs-Barrett automatic multicolor printing apparatus.	6 Feb 1884
1384	William Coppin Emelie Alexander	Improvements in the construction of ships.	11 Feb 1884
1385	William Snead	Improvements in wind-mills.	13 Feb 1884
1386	Stanley Charles Cuthbert Currie	Improvement in the construction and arrangement of the cores and armatures and other parts of electro-magnets.	13 Feb 1884
1387	Gustave Sueur	An improved registering device.	13 Feb 1884
1388	William Humble Johnson	Improvements in hydraulic lifts.	13 Feb 1884
1389	Edward B. Orne	Improvements in and relating to wheels and axles for railway vehicles.	13 Feb 1884
1390	Wilton Hack	Improved stamp extractor.	14 Feb 1884
1391	Thomas Robert Raney Ashton	Improvements in machines for grubbing or extracting roots and trees.	14 Feb 1884
1392	Richard Oakley	Improved appliances for ventilating churches, schools, and other buildings.	14 Feb 1884

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Application number	Name of applicant	Nature of invention	Date granted
1393	Isaac Roff Robert Spencer Eastham Joshua Alexander Kay	A pressure regulator.	18 Feb 1884
1394	Robert Punshon Robert Robinson Vizer	An improved method of, and apparatus for, utilising an explosive compound for blasting or other purposes.	18 Feb 1884
1395	Alfred Upton Alcock	Improvements in electrical apparatus for registering numbers, such as for billiard marking.	18 Feb 1884
1396	Elizabeth Barnston Parnell	E.B. Parnell's pyrites process, No.2.	18 Feb 1884
1401	Martin Lyons	An improved method of constructing post and rail fencing.	11 Mar 1884
1403	George Downie	An improvement in the prevention and removal of scale in steam boilers.	18 Mar 1884
1404	Bernhard Samuelson	Improvements in harvesting machines.	18 Mar 1884
1405	Thomas Constantine Fawcett	Improvements in apparatus for the prevention of explosives and other arrangements in steam boilers.	18 Mar 1884
1406	Robert Henry Firth	Improvements in apparatus for arresting sparks from steam engines.	16 Apr 1884
1407	William Hooker	Improvements in material and in apparatus for enriching illuminating gas.	17 Apr 1884
1408	Joseph Husband	Improvements in apparatus for removing earth and other obstructions within the grooves of tram rails.	16 Apr 1884
1409	Richard Pickup Park	Improvements in rotary engines.	16 Apr 1884
1410	William Henry Masters Thomas Theophilus Draper	Improvements in telephone exchange apparatus.	16 Apr 1884
1411	William Wilkinson	Improvements in wool-washing machines.	16 Apr 1884
1412	George Westinghouse	An improvement in the connection of pipes for communicating fluid pressure to work brakes on railway trains.	16 Apr 1884
1413	Thomas Douglas Kyle	Improvements in apparatus for making artificial ice in blocks or slabs.	16 Apr 1884
1414	Cassins Clay Palmer	Improvements in refrigerator cars.	17 Apr 1884
1415	Ernest Boutard	Improvements in apparatus for reversing the motion of steam and other engines.	16 Apr 1884

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Application number	Name of applicant	Nature of invention	Date granted
1416	George Fred Shaver	Improvements in mechanical telephone apparatus, chiefly designed for a central office or exchange system.	16 Apr 1884
1421	Thomas Rowland Jordan John Needham Longden	An improved method or process and apparatus for extracting metals from their ores and concentrating heavy materials.	29 Apr 1884
1422	Thomas Rowland Jordan	Improvements in machinery or apparatus for treating ores, chiefly for the extraction of precious metal therefrom.	29 Apr 1884
1424	Thomas Otis Potter	Improvements in suspenders or braces.	9 May 1884
1425	William Edward Wilson	An improved locomotive brake.	9 May 1884
1426	John James Royle	Improvements in or applicable to gas-fittings, reading lamps, and shades for gas and other lights, and for supplying gas to stoves, and for other purposes.	9 May 1884
1427	John Forsyth Johnstone	Improvements in drying apparatus, applicable especially for drying all kinds of waste, animal, fish, or either matter.	9 May 1884
1428	Duncan Stewart	Improvements in sugar-cane mills.	9 May 1884
1429	Solomon De Beer Louis Henry Hart	A wedge-shaped cigarette.	9 May 1884
1430	John Clark	Improvements in extracting cobalt, nickel, and manganese from their ores.	27 May 1884
1431	William Bartholomew	Improvements in flushing tanks or vessels for receiving water or liquid, and, when full, automatically discharging it.	27 May 1884
1432	George Jackson Henry Upton Alcock	Improvements in fret-saw machinery, a part of which is applicable to other machinery.	27 May 1884
1433	John Glas Sandeman Percival Everitt	Improved apparatus for delivering prepaid goods.	27 May 1884
1434	Louis Adolphe Fortin-Herman	Improvements in electric cables or conductors.	27 May 1884
1436	Robert Wilcox	Improvements in steamship propellers, and in machinery for driving same	16 Jun 1884
1439	Edward Spencer	Improvements in the treatment of finely divided auriferous material for the extraction of gold and quicksilver, the residual product being a useful pigment.	23 Jun 1884
1440	Conrad Icke	Icke's cupola oven of furnace for the treatment of pyrites and other ores or substances.	23 Jun 1884

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Application number	Name of applicant	Nature of invention	Date granted
1441	The Roberts Patent Sanitary Proc	Filtration and separation of sewage.	23 Jun 1884
1442	Stanley Charles Cuthbert Currie Illius Augustus Timmins	Improvements in the means for working and locking and interlocking railway signals and points.	23 Jun 1884
1443	Moritz Honigmann	An improved method of generating heat, and an improved apparatus for carrying such method into effect.	23 Jun 1884
1444	Charles Francis Brush	Improvements in the process or method of, and in apparatus for “forming” or preparing plates or elements for use in secondary batteries.	23 Jun 1884
1445	Joshua Alexander Kay Nathaniel Buchanan Alexander Robert Wallis	Improvements in machinery for tying knots.	23 Jun 1884
1446	John Clark	Improvements in extracting nickel from its ores.	23 Jun 1884
1447	Frank Mack	Improvements in the construction of sheep and cattle trucks.	23 Jun 1884
1449	Robert Newton Helme	Pneumatic ventilator.	7 Jul 1884
1452	David Moritz	Window supporter and lock.	7 Jul 1884
1453	John Dye La Monte	An improved process of treating finely-divided auriferous material prior to smelting it.	7 Jul 1884
1454	William Jones	Never-failing hair restorer.	8 Jul 1884
1455	William Wright	An improved coupling for the rods of those boring machines whose rods have a jumping motion.	8 Jul 1884
1456	Hippolyte Leplay	Process and apparatus for baryta or strontia treatment of saccharine liquors, and for production and recovery of these reagents.	11 Jul 1884
1457	John Currie Johnson	An improved process of, and machine for, cutting rags.	11 Jul 1884
1458	Albert Thomas King John Arthur Grant	An improved method of, and apparatus for, reducing the temperature, and supplying pure air within public halls, churches, schools, dwelling-houses, and other buildings.	15 Jul 1884
1459	Franz Kindermann	Kindermann’s improved process for coupling railway carriages.	15 Jul 1884

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Application number	Name of applicant	Nature of invention	Date granted
1460	Jesse Spring	Improvements in the making of wheels for carriages, buggies, drays, carts, and other vehicles, dispensing with the necessity of cutting and shutting the tyres of such wheels.	15 Jul 1884
1461	William Edward Barry	An improvement in amalgamators.	15 Jul 1884
1462	Joseph Oppenheimer	Improvements in telegraph posts.	15 Jul 1884
1463	Harry Wood Kerle	Improvements in hydraulic elevators.	15 Jul 1884
1464	Richard Matthews Ruck Edwyn Jones	Improvements in apparatus for maintaining torpedoes, submarine mines, buoys, floating breakwaters, floating piers, or other floating bodies at a constant or nearly constant depth below the surface of the water.	15 Jul 1884
1465	John Hopkinson	Improvements in apparatus for measuring electricity.	16 Jul 1884
1466	Thomas Swallow Frederick Thomas Derham William Henry Swallow	An improved process of preparing dough for manufacture into biscuits or cakes.	24 Jul 1884
1467	Thomas Midelton Thomas Sellwood Huntley	Improvements in mechanical appliances or apparatus for coaling locomotive engines and removing ashes from engine pits, locomotive depôts, and other places.	29 Jul 1884
1468	Henry Moon	Improvements in amalgamating machines.	29 Jul 1884
1469	Edward Probert	Improvements in ore smelting-furnaces.	29 Jul 1884
1470	Joseph Carter	Improvements in machines for concentrating finely-divided auriferous material.	30 Jul 1884
1471	William Hooker	Omega gas-making apparatus.	30 Jul 1884
1472	George Phillips Thomas Henderson Annett	Phillips and Annett's transverse iron sleeper.	30 Jul 1884
1473	Richard Oakley	A combined deflecting and injecting exhaust roof ventilator and chimney cowl.	6 Aug 1884
1474	George Edwards	The self-acting wire fence.	6 Aug 1884
1475	Samuel Henry Stockton	A preparation for preserving piles, and any woodwork immersed, or to be immersed, in salt water, from the ravages of worms, and other marine animals, and the mode of its application.	6 Aug 1884
1476	Richard Oakley	An improved ventilating stove.	6 Aug 1884

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Application number	Name of applicant	Nature of invention	Date granted
1481	Norman Selfe	Improvements in, and for boring in the earth.	21 Aug 1884
1482	Norman Selfe	Improvements in hydraulic elevators.	21 Aug 1884
1483	Samuel Rupert Wilson	Improvements in earth excavators.	21 Aug 1884
1484	Thomas Forrest Cumming	Improvements in and connected with the arrangements of sheep and cattle troughs in relation to dams or tanks.	21 Aug 1884
1485	William McLaughlin	An improved hedge-trimmer, land clearer, and harvesting machine.	12 Aug 1884
1486	Charles Ashburnham Floyd	An improvement in hansom cabs and similar vehicles.	21 Aug 1884
1487	Joshua Barker Carter	An improved nose-bag for horses.	29 Aug 1884
1488	William Creed	An improved machine, convertible into a wire-strainer or auger.	29 Aug 1884
1489	John Brown Thomas Midelton	Improvements in bogies, parts of which are applicable to other undergear for railway and tramway rolling stock.	29 Aug 1884
1490	Carson Woods	Improvements in sleeping cars.	29 Aug 1884
1491	Henry Renner Cassell	An improved process and apparatus for separating and treating metals, and extracting them from ores, matter, or all other substances containing them by means of electrolysis, part of which invention is also applicable to other purposes.	29 Aug 1884
1492	William Plenderleith Hope	Improvements in and relating to the construction of tramways, and in apparatus for facilitating the haulage of vehicles thereon by means of cables or ropes.	6 Sep 1884
1493	Alexander Watkins	Improvements in sewing machines and in spring motors for driving the same.	6 Sep 1884
1494	John Rowland Dacey	Improvements in machines for grubbing or extracting roots and trees.	6 Sep 1884
1495	Jason Irving	Improvements in the manufacture of artificial fuel.	13 Sep 1884
1496	Henri Herrenschmidt Marmaduke Constable Francis Lord David Wilson	Improvements in the extraction of cobalt and manganese from their ores, and of nickel from its ores, when such ores are found in a similar condition to those of New Caledonia.	13 Sep 1884
1497	George Summerton	Improvements in self-adjusting mill stone irons.	18 Sep 1884

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1498	Dan. Rylands	Improvements in internally stoppered bottles and in the manufacture of such bottles.	13 Sep 1884
1499	John Fuller Shallis Thomas Cooper John Thomas	Improvements in lamps or apparatus for lighting railway carriages or for other purposes.	13 Sep 1884
1500	James Milne	An improved machine for making clips for fastening wire to their supports.	13 Sep 1884
1501	James Morrow	Improvements in harvesting machines.	13 Sep 1884
1503	Karl Luckas Blanck	Blanck's single and double arm economical reversible rotary engine.	16 Sep 1884
1505	Eugene Etève Jean André de Braam	Improvements in hydro-carburetted air engines.	22 Sep 1884
1506	William McLean	An improved press, chiefly for the purpose of pressing hay and straw.	22 Sep 1884
1507	James Morrow	Improved mechanism for supporting the front end of stripping and harvesting machines.	22 Sep 1884
1508	Thomas Seale Franz Carl Guillaume	Improvements in wire cables for haulage and like purposes.	22 Sep 1884
1509	Joseph Walker	An improved fire bar.	26 Sep 1884
1510	Price Williams	An improved apparatus for cleaning dams, tanks, and other pools of water, natural or artificial.	26 Sep 1884
1511	John Perkins Jackson	Improvements in appliances for filtering water or other liquids.	26 Sep 1884
1512	William Richard Lester	Improvements in astragals or glazing bars for holding and securing glass for roof lights and windows.	26 Sep 1884
1513	John Alexander McDonald	Improvements in expansion rollers, entitled McDonald's expansion rollers.	6 Oct 1884
1517	John Forsyth Johnstone	Improvements in apparatus for drying waster animal matters, fish, and other materials applicable also to the concentration of liquids.	14 Oct 1884
1519	John Eales junior	Eales' maize husker and sheller.	17 Oct 1884
1521	Arthur Henderson Robinson	Improvements in apparatus or machines for boring the ground for water or other purposes.	22 Oct 1884
1522	Charles Osborne Ralph Walker	An improved wire strainer.	22 Oct 1884

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Application number	Name of applicant	Nature of invention	Date granted
1523	John Berry	A process called "The Berrygraph," for copying writing, plans, drawings, &c.	23 Sep 1884
1524	Edward George Grace	The magic carpet and wool cleaner.	23 Sep 1884
1525	George Boulton Brown Elliott Benjamin Poulton	An improved portable floating apparatus for sluicing alluvial earths.	23 Sep 1884
1526	John Walls	Improvements in machinery for uprooting stumps and trees.	23 Sep 1884
1527	William Morton Stevenson	An improved ticket holder.	23 Sep 1884
1528	Robert Archibald White Arthur Lucas Harrold Walter Frampton	Improvements in interlocking apparatus.	23 Sep 1884
1529	Michael Cock	An improved coating for explosive compounds and cartridges.	15 Nov 1884
1530	William Thompson Mary Ann Edwards	An improved tip ballast waggon.	15 Nov 1884
1531	Thomas Gillespie	Improvements in blast furnaces.	15 Nov 1884
1532	James Hornsby Frederick Charles Southwell John Innocent	Improvements in cradles for receiving and delivering cut crop from harvesting machines.	18 Nov 1884
1533	Frederick York Wolseley Richard Pickup Park	Improvements in apparatus for washing sheep.	18 Nov 1884
1534	George Burnell	Improvements in machinery for drying wool or other substances.	18 Nov 1884
1536	Henri Herrenschmidt	Improvements in the extraction of cobalt, nickel, and manganese from their ores.	1 Dec 1884
1537	Alfred Robb William Stokes	The cup-headed self-adjusting wire roofing nail, requiring no washer.	1 Dec 1884
1538	Charles Frederick Amos Henry Wilson Ringrose Smith	Improvements in double action pumps.	3 Dec 1884
1539	James Gresham	Improvements in or applicable to simple and automatic vacuum brakes.	13 Dec 1884
1540	Adam Miller	Amalgamating apparatus.	13 Dec 1884
1541	Hugh Thomas Smith	Improvements in vertical revolving stands, suitable for exhibiting wares and other articles.	13 Dec 1884

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Application number	Name of applicant	Nature of invention	Date granted
1542	Frederick York Wolseley Richard Pickup Park	Improvements in flexible driving gear.	13 Dec 1884
1543	Lewis Miller	Improvements in reaping and binding machines.	17 Dec 1884
1544	Edward Joseph Douglas	An improved apparatus for heating water.	17 Dec 1884
1545	Josiah Vincent Lavers	Improvements in the use of chloride of lime for the purposes of disinfection and deodorisation.	17 Dec 1884
1546	Charles Carroll Gilman	An improved composition of materials, called "Terra-cotta Timber."	17 Dec 1884
1547	Thomas Alderson Launcelot Alderson	Improvements in the method of tanning, baiting, sumaching, and washing hides, sides, and skins of all descriptions by means of a paddlewheel or drum.	17 Dec 1884
1548	William Harper Robert Harper John Harper	An improvement in packages for tea and other purposes.	22 Dec 1884
1549	Camfield Baker	For making relief blocks for printing by a photographic engraving process.	22 Dec 1884
1550	Henry Hudson Norman Selfe	Improvements in street railways.	22 Dec 1884
1551	Joseph Duke Mackenzie William Atchison	Improvements in and relating to the glazing of roofs and other structures.	30 Dec 1884
1552	John Kirkaldy	Improvements in surface condensers and heaters, and apparatus for supplying heated feed-water to the boilers of steam engines.	30 Dec 1884
1553	John B. Gafford	The improved furnace for smelting ores.	30 Dec 1884
1555	John B. Gafford	The improved roasting furnace.	30 Dec 1884
1556	Thomas Clarke Jenkins	An improved scoring or registering machine.	30 Dec 1884
1557	William John McIlwraith	A self-acting cinder-shifting ash closet.	30 Dec 1884
1558	George Taylor Frederick Reid	Excelsior potato plough.	30 Dec 1884
1559	Adam Miller	Apparatus for ventilating railway carriages or other rapidly moving vehicles.	30 Dec 1884
1560	George Parkins	A driving, dropping, and planting plough combined.	30 Dec 1884